Terraprobe

Consulting Geotechnical & Environmental Engineering
Construction Materials Inspection & Testing

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
2107 & 2119 OLD LAKESHORE ROAD
BURLINGTON, ONTARIO

Prepared for: **Carriage Gate Homes**
421 Brant Street, Suite 200
Burlington, Ontario
L7R 2G3

Attention: Mr. Mark Bales

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1.0 EXECUTIVE SUMMARY

Carriage Gate Homes Inc. (Carriage Gate) retained Terraprobe Inc. (Terraprobe), to complete a Phase One Environmental Site Assessment (Phase One ESA) of the Phase One Property (Property) located at the southwest quadrant of Lakeshore Road and Old Lakeshore Road in Burlington, Ontario. The Property is comprised of the two municipal addresses: 2107 Old Lakeshore Road and 2119 Old Lakeshore Road. 2107 Old Lakeshore Road is a consolidated property made of the previous 2107 Old Lakeshore Road, 2111 Old Lakeshore Road and 2114 Lakeshore Road).

The Property is irregular in shape, with a total area of approximately 0.3 ha. The Property was developed with two (2) low-rise buildings and asphalt paved parking areas. 2107 Old Lakeshore Road was occupied by a condominium presentation centre and 2119 Old Lakeshore Road was occupied by a vacant building (formerly BMO Financial). The Property was considered to be in Commercial Land Use by the Ontario Ministry of the Environment and Climate Change (MOECC). It is understood that the Property will be potentially developed with high-rise towers over a mixed-use podium resting on a four (4) level underground parking structure. The Phase One ESA is required for to support a Record of Site Condition.

The Phase One ESA identified the following Area of Potential Environmental Concern on the Property:

APEC 1 – Historical placement of imported fill material of unknown quality during redevelopment of the Property in approximately the mid-1950s and the mid-1970s.

- Location on the Property
  - Entire Property
- Potential Contaminants of Concern (PCoCs)
  - Metals
  - Hydride-Forming Metals (As, Sb, Se)
  - Other Regulated Parameters (ORPs)
    - Electrical conductivity (EC)
    - Sodium Absorption Ratio (SAR)
    - Boron, hot water soluble
    - Chloride
    - Cyanide
    - Mercury
    - Hexavalent chromium
    - pH
  - Sodium
  - Polycyclic aromatic hydrocarbons (PAHs)
- Media Potentially Impacted
  - Soil
  - Ground water

APEC 2 – Historical gas stations with fuel underground storage tanks (USTs) from at least the mid-1920s to the 1980s at 2119 Old Lakeshore Road (formerly 75 Water (East)).

- Location on the Property
  - East Portion of Property
- PCoCs
  - PHCs
  - VOCs
  - BTEX
  - THMs
- Media Potentially Impacted
  - Ground water

APEC 3 – Historical automobile service garage with underground fuel tank from at least the mid-1920s to the 1980 at 2119 Old Lakeshore Road.

- Location on the Property
  - East Portion of Property
- PCoCs
  - PHCs
  - VOCs
  - BTEX
  - THMs
- Media Potentially Impacted
  - Ground water

APEC 4 – Historical spill near 2093 Lakeshore Road in 2006.

- Location on the Property
  - North Portion of Property
- PCoCs
  - PHCs
  - VOCs
  - BTEX
  - THMs
- Media Potentially Impacted
  - Ground water

APEC 5 – Historical spill near 2119 Old Lakeshore Road in 1996.

- Location on the Property
  - South Portion of Property
- PCoCs
  - PHCs
  - VOCs
  - BTEX
  - THMs
- Media Potentially Impacted
  - Ground water

Prior to the preparation and submission of a Record of Site Condition, a Phase Two Environmental Site Assessment would be required to investigate the Areas of Potential Environmental Concern for the Contaminants of Concern that have been identified on the Property.

2.0 INTRODUCTION

Carriage Gate Homes Inc. (Carriage Gate) retained Terraprobe Inc. (Terraprobe), to complete a Phase One Environmental Site Assessment (Phase One ESA) of the Phase One Property (Property) located at the southwest quadrant of Lakeshore Road and Old Lakeshore Road in Burlington, Ontario. The Property is comprised of the two municipal addresses: 2107 Old Lakeshore Road and 2119 Old Lakeshore Road. 2107 Old Lakeshore Road is a consolidated property made of the previous 2107 Old Lakeshore Road, 2111 Old Lakeshore Road and 2114 Lakeshore Road).

The Property is irregular in shape, with a total area of approximately 0.3 ha. The Property was developed with two (2) low-rise buildings and asphalt paved parking areas. 2107 Old Lakeshore Road was occupied by a condominium presentation centre and 2119 Old Lakeshore Road was occupied by a vacant building (formerly BMO Financial). The Property was considered to be in Commercial Land Use by the Ontario Ministry of the Environment and Climate Change (MOECC). It is understood that the Property will be potentially developed with high-rise towers over a mixed-use podium resting on a four (4) level underground parking structure. The Phase One ESA is required for to support a Record of Site Condition.

The general location of the Property is presented on Figure 1, the layout of the Property and notable features are presented in Figure 2. A plan of survey of the Property is provided in Appendix D.

2.1 Phase One Property Information

The Property information is provided below:

2107 Old Lakeshore Road	
Legal Description	Part Lots 10 & 11, Block Q, Plan 92 as in 837229 & 677424
PIN(s)	07061-0090 (LT)
Assessment Roll Number	Not available
Municipal Address	2107 Old Lakeshore Road, Burlington (previously 2107 Old Lakeshore Road, 2111 Old Lakeshore Road & 2114 Lakeshore Road). Alternative addresses 2107 Lakeshore Road.
Zoning	Downtown Mixed Use (DL-A), Zoning By-Law 2020
Property Owner Information	Old Lakeshore (Burlington) Inc.
Persons, other than Property Owner, who engaged the Qualified Person to conduct the Phase One ESA	Carriage Gate Homes 421 Brant Street, Suite 200 Burlington, Ontario L7R 2G3

2119 Old Lakeshore Road	
Legal Description	Part Lots 11 & 12, Block Q, Plan 92 as in 543209
PIN(s)	07061-0017 (LT)
Assessment Roll Number	Not available
Municipal Address	2119 Old Lakeshore Road, Burlington (formerly 75 Water (East)). Alternative addresses 2119 Lakeshore Road.
Zoning	Downtown Mixed Use (DL-A), Zoning By-Law 2020
Property Owner Information	Old Lakeshore (Burlington) Inc.
Persons, other than Property Owner, who engaged the Qualified Person to conduct the Phase One ESA	Carriage Gate Homes 421 Brant Street, Suite 200 Burlington, Ontario L7R 2G3

3.0 SCOPE OF INVESTIGATION

3.1 Purpose of Investigation

The Phase One ESA was conducted to satisfy the intent of the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04, as amended (O.Reg. 153/04). The objectives of the Phase One ESA were as follows, per O.Reg. 153/04:

- To develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the phase one property.
- To determine the need for a Phase Two Environmental Site Assessment.
- To provide a basis for carrying out any Phase Two Environmental Site Assessment required.
- To provide adequate preliminary information about environmental conditions in the land or water on, in or under the Phase One Property for the conducting of a Risk Assessment following completion of a Phase Two Environmental Site Assessment (if required).

The Phase One ESA involved the following principal tasks:

- A review of records and reports regarding historical and current use and activities for the Property and Study Area,
- Interviews with available individuals having knowledge of current and/or past site activities,
- An inspection of the Property and observation of the Study Area,
- Evaluation of the information obtained and documentation of the results of the review.

Sampling and analysis of soil, ground water, or other materials (e.g. construction materials, air) were not conducted as part of Phase One ESA.

3.2 Records Review

The records review provides information on historical and current activities. The objectives of the records review were as follows:

- To obtain and review records that relate to the current and past uses, site features and activities at the Property.
- To obtain and review records that relate to PCAs, water bodies, and areas of natural significance in the Phase One Study Area and the Property.
- Based on the above, to provide an assessment of actual and/or potential contaminating activities and concerns with respect to the environmental condition of the Property.

The following sources of information were reviewed:

- Archival information for the Property including aerial photographs, topographic maps, historical maps and drawings.
- Property specific environmental reports and/or operating records (e.g., Certificates of Approval, waste generator registration, approvals, permits) provided to Terraprobe Inc.
- Geological and hydrogeological information in published government maps reports and/or databases.
- Databases maintained by Risk Information Services (ERIS) containing environmentally related information from private, provincial, and federal sources.
- Available fire insurance plans and insurance inspection reports.
- Published Ontario MOECC directories related to registered PCB storage sites and active and closed landfill sites.
- The Ontario Ministry of Natural Resources and Forestry (MNRF) Natural Heritage Information Centre database for information specific to natural areas, such as locations of environmentally sensitive areas.
- Published information regarding an Official Plan and zoning information for the area.
- Sensitivity mapping by the local Conservation Authority.
- Well head protection mapping by the local Conservation Authority

3.3 Interviews

The objectives of the interview were:

- To identify PCAs and/or potential contaminant pathways in, on or under the Property.

Key personnel were interviewed and asked questions related to specific site activities, such as:

- The nature of the operations.
- Handling and storage of environmentally sensitive products and related wastes.
- Environmental approvals and registrations.
- Knowledge of previous reports related to the environmental condition of the Property.
- Issues related to non-compliance, orders, or charges related to environmental conditions on the Property.
- Construction or renovation work conducted on the Property.

3.4 Site Reconnaissance

The objectives of the site reconnaissance were:

- To identify PCAs on the Property based on observations of current and past uses
- To identify PCAs in the Study Area based on observations of current and past uses
- To identify potential pathways for contamination migration at the Property and Study Area

The site reconnaissance included a review and evaluation of PCAs, including the following:

- Activities and practices including site operations, processes and waste management currently carried out on the Property.
- Evidence of past waste disposal, landfill or fill placement on the Property
- The presence of hazardous or toxic chemicals, materials or processes on the Property
- The presence of existing or former aboveground or underground fuel storage tanks on the Property.
- Identification of heating and cooling systems on the Property.
- The presence of floor cracks, hydraulic hoists, elevators, sumps and drains, wells, pits and lagoons on the Property.
- Identification of water supply source to the Property
- The presence of various designated substances and building materials, including friable and non-friable asbestos, PCB-containing materials and electrical equipment, lead-based paint, mould, and chlorofluorocarbons (CFCs) in air-conditioning and refrigeration equipment on the Property..
- Evidence of stained or odorous soils and stressed vegetation on the Property

In addition, an inspection of adjacent properties and the properties located within the Phase One Study Area was completed. The inspection of off-site properties was completed to identify Potentially Contaminating Activities, which may cause an Area of Environmental Concern to be identified for the Property. The inspection of off-site properties was limited to inspection from the Property boundaries and publicly accessible areas (roads, sidewalks, etc.).

3.5 Documentation and Evaluation of Information

The information obtained from the records review, interviews and site reconnaissance was described, documented and evaluated as summarized below:

- Documentation of information, as noted in subsequent sections of the report
- Description of past occupants and site uses
- Description of PCAs
- Description of APECs
- Development of a Phase One Conceptual Site Model

4.0 RECORDS REVIEW

4.1 General

4.1.1 Phase One Study Area Determination

As required under O.Reg. 153/04, the Phase One Study Area (Study Area) consisted of the area including the Phase One Property and any other properties that are located, wholly or partly, within 250 m from the nearest point on a boundary of the phase one property. Based on the geology, the historical development and land use on the Property and surrounding area, the Qualified Person determined that a 250 m radius around the Property was sufficient to identify PCAs that could potentially cause APECs on the Property. No additional properties outside the 250 m radius were included in the Study Area. The Phase One Study Area is shown on Figure 3.

4.1.2 First Developed Use Determination

The determination of first developed use was based on the review of aerial photographs, historical mapping, and property ownership records. The details and evaluation of the above noted information sources are provided in subsequent sections of this report.

Based on the evaluated information:

2107 Old Lakeshore Road

- The Property passed from Crown ownership by at least 1863.
- The Property was first developed for Commercial Land Use by at least the mid-1960s.

2119 Old Lakeshore Road

- The Property passed from Crown ownership by at least1847.
- The Property was developed for Commercial Land Use in at least the mid-1920s.

The table of Current and Past Land Uses of the Property is provided in Appendix A.

4.1.3 Fire Insurance Plans and Insurance Inspection Reports

Insurance inspection reports and Fire Insurance Plans (FIP) was searched through municipal sources and private organizations. The FIPs, with reference to the Property location, are provided in Appendix E. The relevant information is summarized below.

Date	Phase One Property	Study Area
1924	The Property was occupied by undeveloped lands on the west portion and a gas station with a service garage and two 750 gallon fuel tanks on the east portion.	• North/East – Residential homes were present under 37 Junction (current west part of 2109 Lakeshore Road) and a residential home and a sewer pump house was present at 41 Junction (current south part of 2109-2121 Lakeshore Road). • South – Water (East) followed by residential buildings at 60-70 Waters (East). • West – Residential homes at 61-63 Water (East) and 30-40 Junction.
1971	The Property was redeveloped with one residential building on the southwest portion, a vacant building on the central portion and a service garage with a fuel UST on the east portion.	Generally, Waters (East) was renamed to Lakeshore Road, Princess Street was renamed to Gore. • North/East – No significant changes. 37 and 41 Junction was renamed to 2121-2125 and 2129 Junction. • South – Lakeshore Road (former Water (East)) followed by commercial and residential buildings. 60-70 Water (East) was renamed to 2104-2128 Lakeshore Road. • West – The properties were redeveloped into a single residential property under 2101-2105 Lakeshore Road.

The PCAs identified from the Fire Insurance Plans are summarized below.

Location of PCA	PCA	Details
North of Pine Street 200 m Northwest	#18 – Electricity Generation, Transformation and Power Stations	Niagara Transmission Lines running east-west direction across Study Area (1924)
75 Water (East) (current east part of 2119 Old Lakeshore Road) Phase One Property	#10 – Commercial Autobody Shops #28 – Gasoline and Associated Products Storage in Fixed Tanks	Service Station and automobile service garage with two underground storage tanks (USTs) on the east portion (1924)

Location of PCA	PCA	Details
2071 Lakeshore Road 110 m West	#10 – Commercial Autobody Shops #28 – Gasoline and Associated Products Storage in Fixed Tanks	Automobile service garage with one UST on the west portion (1974)
2042 Lakeshore Road 185 m West	#10 – Commercial Autobody Shops #28 – Gasoline and Associated Products Storage in Fixed Tanks	Automobile service garage with one UST on the west portion (1974)
2119 Old Lakeshore Road Phase One Property	#10 – Commercial Autobody Shops #28 – Gasoline and Associated Products Storage in Fixed Tanks	Automobile service garage with one UST on the east portion (1974)
2092 Lakeshore Road 25 m Southwest	#10 – Commercial Autobody Shops #28 – Gasoline and Associated Products Storage in Fixed Tanks	Automobile service garage with one UST on the east portion (1974)

4.1.4 Chain of Title

A Chain of Title search for the Property dating back to Crown ownership was completed and summarized below.

2107 Old Lakeshore Road

- The Property transferred from Crown ownership to private individuals in the 1800s (exact date unknown).
- The Property transferred from private individuals to commercial ownership in 2006.
- The Property transferred to the current property owner in 2016.

2119 Old Lakeshore Road

- The Property transferred from Crown ownership to private individuals in the 1800s (exact date unknown).
- The Property transferred from private individuals to commercial ownership in 1924 with lease/ownership to Imperial Oil from 1924 to 1981.
- The Property transferred to the current property owner in 2016.

The Chain of Title is provided in Appendix I. The information is presented on the Table of Current and Past Land Uses in Appendix A.

4.1.5 City Directory Search

Available City directories were reviewed for the Property and adjacent properties. The full search results can be found in Appendix H.

The PCAs identified in the City Directory Information are summarized below.

Location of PCA	PCA	Details
2042 Lakeshore Road 185 m West	#28 – Gasoline and Associated Products Storage in Fixed Tanks	Petro Canada (1985 – 1995), Fina Self Serve (1970 – 1965)
2119 Old Lakeshore Road Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	Kirby's Esso (1975-1980), Hall's Service (1970-1975)
2071 Lakeshore Road 110 m West	#28 – Gasoline and Associated Products Storage in Fixed Tanks	Sunoco Service Station (1965-1985)
420 Martha 200 m Northwest	#18 – Electricity Generation, Transformation and Power Stations	Burlington Hydro (2005-2013)

4.1.6 Environmental Reports

The following reports were available to Terraprobe for review.

Report Title	Geotechnical Investigation and Engineering Design, 2107 & 2119 Old Lakeshore Road, Burlington, Ontario
Report Date	December 21, 2016
Prepared By	Terraprobe
Prepared For	Carriage Gate Homes

- Terraprobe conducted a subsurface investigation in November 2016 to provide geotechnical recommendation for the proposed development. The investigation involved advancing two (2) boreholes to depths of 6.9 to 16.9 m below grade.
- The borehole encountered earth fill was encountered at the site, underlain by a cohesive glacial till at depths of 0.2 to 1.5 m below existing grade, underlain by bedrock of the Queenston Formation at a depth of 2.3 m below grade.

No PCAs were identified in the additional reports reviewed.

4.2 Environmental Source Information

4.2.1 ERIS

Environmental Risk Information Services Ltd. (ERIS) is an organization that maintains and searches various government and private databases for property-related environmental information. A search of the ERIS databases was requested for the Property and Study Area. The ERIS Report is provided in Appendix J. There were no records found for the Property.

The PCAs identified in the ERIS report are summarized below.

Location of PCA	PCA	Details
2042 Lakeshore Road 185 m Southwest	#28 – Gasoline and Associated Products Storage in Fixed Tanks	O.Reg. 347 Waste Generators – 2004 – Light Fuels and waste oils & lubricants (Suncor Energy Products) Private and Retail Fuel Storage Tanks –Maralyn Walsh (28,949 L fuel tanks) TSSA Expired Facilities – Maralyn Walsh Holdings (2009)
Near 2093 Lakeshore Road 15 m North	#28 – Gasoline and Associated Products Storage in Fixed Tanks	Ontario Spills – 20 L hydraulic oil in 2006
Near 2119 Old Lakeshore Road 15 m North	#28 – Gasoline and Associated Products Storage in Fixed Tanks	Ontario Spills – 99 L hydraulic oil in 1996

4.2.2 Other Source Information

Other environmental source information was searched as part of the Phase One ESA. The information that was search includes:

- Freedom of Information (FOI) request to the MOECC. The FOI request determines if information regarding orders, investigations or other information on file with respect to the Property.
- Technical Standards and Safety Authority (TSSA) was contacted in regards to records related to storage tanks for petroleum related products with respect to the Property
- The local Conservation Authority was contacted to determine if the Property was considered regulated under the Conservation Authorities Act and Ontario Regulations 42/06, 146/06 to 182/06 and 97/04.

- Municipal Zoning and Official Plan information was reviewed

The information requests and responses are provided in Appendix M and are summarized below.

Information Request	Response
MOECC FOI	Responses from the MOECC indicates no records were available for the Property..
TSSA	A response from the TSSA indicated that there were no records for the Property and the following neighbouring properties: • 2101, 2104, 2108, 2111, 2112, 2118 and 2119 Old Lakeshore Road, • 2109, 2114, 2121 and 2137 Lakeshore Road
Conservation Authority	A response from the governing Conservation Authority request has not been received as of the date of this report.
Zoning	Downtown Mixed Use (DL-A), Zoning By-Law 2020

4.3 Physical Setting Sources

4.3.1 Aerial Photographs and Historic Mapping

Aerial photographs, satellite imagery and historic maps were reviewed. Aerial photographs, satellite images and historic maps were selected based on available dates and scale in order to provide as much information as reasonably practical regarding the development of the Property and Study Area from first developed land use until the present development of the Property. The state of development of the Property and Study Area is summarized in below:

Date	Source	Property	Study Area
1954	Aerial	The available coverage for the Property was poor in resolution but the Property appeared to be developed with buildings.	The available coverage for the Study Area was poor in resolution. The properties appeared to be tree-covered and developed to the north/east (beyond Lakeshore Road), south (beyond Old Lakeshore Road) and west.
1972	Aerial	The available coverage for the Property was poor in resolution.	The available coverage for the Study Area was poor in resolution.
2004	Satellite Image	Buildings similar in shape and size to the current building at 2119 Old Lakeshore Road was present. Two residential buildings on the south portion and a large building (land use unknown) on the east portion occupied 2107 Old Lakeshore Road.	The properties to the north/east, south and west appeared to be similar in shape to the current commercial buildings on the properties.

Date	Source	Property	Study Area
2014	Satellite Image	2107 Old Lakeshore was redeveloped with a building similar in shape to current commercial building on this portion of the Property.	No significant changes
2016	Satellite Image	No significant changes	No significant changes

A selection of aerial photographs and historic maps are presented in Appendix F.

4.3.2 Topography Hydrology, Geology

A topographic map from the MNRF and the geological mapping produced by the Ontario Ministry of Northern Development and Mines - Ontario Geological Survey was reviewed. Please note for Toronto the topographic map is produced by the City of Toronto from information provided by the MNRF. The information gleaned from the mapping is summarized below. The maps are provided in Appendix K.

Topography	The approximate elevation of the Property is 80 masl and is relatively flat.
Hydrogeology	The nearest water body is Lake Ontario, which is located approximately 40 m south of the Property. The approximate depth to ground water, based on Water Well Records in the local area, is expected to be 2.4 m to 6.1 m. Ground water and surface water is expected to flow to the south.
Geology (overburden)	The overburden consists of a combination of undifferentiated coarse-textured glaciolacustrine deposits which is comprised of sand, gravel, minor silt and clay (9), and till deposits which is comprised on clay to silt-textured till (5d).
Geology (bedrock)	The bedrock on the site is of the Queenston formation, which is comprised of shale, limestone, dolstone and siltstone (55a).
Geology (depth to bedrock)	Based upon historic borehole information from the MNRF and Water Well Records in the vicinity from the MOECC, the depth to bedrock in the area of the Property is approximately 2.3 m.

4.3.3 Fill Materials

Based upon the historic land use of the property, it is probable that historic filling occurred across the property.

Location of PCA	PCA	Details
Phase One Property	#30 – Importation of Fill Material of Unknown Quality	Possible historic fill placement on the Property from the original development in the mid-1950s and mid-1970s.

4.3.4 Water Bodies, Wetlands and Areas of Natural Significance

Mapping from the MNRF was reviewed to determine if water bodies were present on the Property and within the Study Area. The MNRF National Heritage Information Centre database for listings of Areas of Natural or Scientific Interest (ANSIs) was reviewed. The information is summarized below.

Water Bodies (Property)	• No water bodies were identified on the Property.
Water Bodies (Study Area)	• Lake Ontario – 40 m South of the Property
Wetland (Property)	Provincially Significant • No Provincially Significant wetlands were present on the Property Non- Provincially Significant • No Non- Provincially Significant wetlands were present on the Property Unevaluated • No An Unevaluated wetlands were present on the Property
Wetland (Study Area)	Provincially Significant • No Provincially Significant wetlands were present in the Study Area. Non- Provincially Significant • No Non- Provincially Significant wetlands were present in the Study Area Unevaluated • No unevaluated wetlands were present in the Study Area.

ANSIs (Property)	Provincially Significant Life Science ANSI • No Life Science ANSIs were identified on the Property. Provincially Significant Earth Science ANSI • No Earth Science ANSIs were identified on the Property.
ANSIs (Study Area)	Provincially Significant Life Science ANSI • No Life Science ANSIs were identified in the Study Area. Provincially Significant Earth Science ANSI • No Earth Science ANSIs were identified on the Property.

4.3.5 Archaeological Resources or Areas of Archaeological Potential

The Property is not designated as of provincial heritage significance under the Ontario Heritage Act. No additional archaeological evaluation of the Property was conducted as part of the Phase One ESA.

4.3.6 Species at Risk

No science based assessment of potential species at risk or species habitat was conducted as part of the Phase One ESA.

4.3.7 Well Records

The MOECC well records database was searched through ERIS and through the MOECC online Water Well Database for records located on the Property and in the Study Area (within 250 m). A copy of the Well Records are provided in Appendix L and are summarized below.

Water Wells (Property)	• No drinking water wells on the Property • No other water wells located on the Property
Water Wells (Study Area)	• No drinking water wells in the Study Area • 16 other wells were located within the Study Area
Stratigraphy	• 0 to 9 m – Sand with silt and clay • 0.9 to 4 m – Clay with silt and sand • 4 to 19.3 m – Shale Bedrock
Depth to Water Table	• 2.4 m to 6.1 m
Depth to Bedrock	• 2.3 m to 4 m

4.4 Site Operating Records

No site operating records were provided for review.

5.0 INTERVIEWS

No individuals with knowledge of the current or historic environmental condition of the Property where available for interview during the investigation. Based upon the historic information reviewed and the nature of the Land Use of the Property, it was belief of the QP that not being able to interview knowledgeable individuals did not pose a significant void in the information on historical or current site activities that would significantly affect the Conceptual Site Model

6.0 SITE RECONNAISSANCE

6.1 General Requirements

Date of Investigation	2016-11-22
Time of Investigation	10:00 to 13:00
Weather Conditions	Sunny, 0 ^{o}C
Duration of Investigation	Approximately 3 hours
Was the Facility Operating? **(only for enhanced investigation)**	Not Applicable
Person Conducting Investigation and Qualifications	Tim Greer, B.E.S, C.Tech

6.2 Specific Observations at Phase One Property

The site reconnaissance included a walking tour of the Property, as well as compiling written and photographic records. Site features are presented on Figure 2, and site photographs are presented in Appendix G.

6.2.1 Building and Structure Descriptions

The building and/or structure description and interior finishes present on the Property are provided below.

Address: 2107 & 2119 Old Lakeshore Road	
Building Component	**Description**
Building Configuration	2107 Old Lakeshore Road – Irregular 2119 Old Lakeshore Road – Irregular
Footprint	2107 Old Lakeshore Road – 270 m^2 2119 Old Lakeshore Road – 360 m^2
Height	2107 Old Lakeshore Road – One storey 2119 Old Lakeshore Road – One storey
Roof	2107 Old Lakeshore Road – Not accessed 2119 Old Lakeshore Road – Not accessed
Construction Date	2107 Old Lakeshore Road – Approximately 2014 2119 Old Lakeshore Road – Approximately 1980s

Address: 2107 & 2119 Old Lakeshore Road

Building Component	Description
Exterior Finish	2107 Old Lakeshore Road – Precast concrete blocks and vinyl sidings 2119 Old Lakeshore Road – Masonry brick
Interior Walls	2107 Old Lakeshore Road – Drywall 2119 Old Lakeshore Road – Drywall
Interior Floors	2107 Old Lakeshore Road – Carpet 2119 Old Lakeshore Road – Vinyl floor tiles (VFT), ceramic tiles, exposed concrete
Interior Ceilings	2107 Old Lakeshore Road – Acoustic ceiling tiles (ACT) 2119 Old Lakeshore Road – Drywall, ACT
Interior Lighting	2107 Old Lakeshore Road – Fluorescent 2119 Old Lakeshore Road – Fluorescent
Building Entry and Exit Points	2107 Old Lakeshore Road – Along west elevation 2119 Old Lakeshore Road – Along east elevation
Heating Systems	2107 Old Lakeshore Road – Rooftop HVAC units 2119 Old Lakeshore Road – Not applicable as building was vacant
Cooling Systems	2107 Old Lakeshore Road – Rooftop HVAC units 2119 Old Lakeshore Road – Not applicable as building was vacant
Drains, Pits and Sumps	2107 Old Lakeshore Road – Not applicable 2119 Old Lakeshore Road – Not applicable
Unidentified Substances	2107 Old Lakeshore Road – Not applicable 2119 Old Lakeshore Road – Not applicable
Staining and Corrosion	2107 Old Lakeshore Road – Not applicable 2119 Old Lakeshore Road – Not applicable

6.2.2 Designated substances and Other Special Attention Items

The inspection was carried out in accessible areas and included an assessment of the potential presence of the following materials:

- Designated substances (i.e., acrylonitrile, asbestos, arsenic, benzene, coke oven emissions, ethylene oxide, isocyanates, lead, mercury, silica, vinyl chloride).
- Polychlorinated biphenyls (PCBs).
- Ozone depleting substances.
- Urea-formaldehyde foam insulation (UFFI).
- Special attention items (i.e., mould, radioactive materials).

The presence of these materials is summarized below.

Asbestos	Based on the construction of the building at 2119 Old Lakeshore Road in the 1980s, it is possible that asbestos containing materials are present on the Property. Suspect dry wall, VFTs, ACTs were observed in this building.
Lead	Based on the construction of the building at 2119 Old Lakeshore Road in the 1980s, it is possible that lead containing materials are present on the Property.
Mercury	No materials containing mercury were observed during the site inspection.
PCBs	No PCB-containing materials were observed during the site inspection.
Ozone Depleting Substances	No ozone depleting substances were observed during the site inspection. Ozone depleting substances may be present within the rooftop HVAC units.
UFFI	No UFFI products were observed during the site inspection.
Mould	No mould or areas of excessive dampness were observed during the site inspection.
Radioactive Materials	No manmade sources of radiation were observed during the site inspection.
Herbicides and Pesticides	During the site inspection, no materials containing herbicides or pesticides were observed to be stored or used at the site

6.2.3 Below Ground Structures

No below ground structures were observed on the Property during the site inspection.

6.2.4 Above Ground Storage Tanks

No aboveground storage tanks, or evidence of historical aboveground storage tanks, were observed at the Property.

6.2.5 Under Ground Storage Tanks

No underground storage tanks (or evidence of underground storage tanks) were observed on the Property at the time of the site inspection.

6.2.6 Exterior Site Conditions

The majority of the site is a parking lot surfaced with asphaltic concrete pavement. Landscaping is present beyond the curb line of the parking lot surrounding each building. Additional details of the Property are provided below.

Water Sources	The Property is located within a developed area of the Burlington. Halton Region municipal water services were present near the Property.
Underground Utilities and Services	No utilities were observed during the site inspection.
Current and Former Wells	Not applicable
Sewage Works	The Property and the surrounding area was serviced with storm and sanitary sewers by the City of Burlington.
Railways	No railway lines were present.
Stained and Odorous Soils	No stained or odourous soils were observed during the site inspection.
Stressed Vegetation	No stressed vegetation were noted during the site inspection.
Fill Materials	No above-grade deposits of fill materials were present on the Property.
Watercourses, Ditches or Standing Water	No natural watercourses, ditches, or standing water were observed on the Property.
Air Emissions	No sources of air emissions were located on the Property.
Roads, Parking Facilities, and Right-of-Ways	No roads, parking facilities, or right-of-ways were observed on the Property.
Waste Handling	Solid wastes are removed by a licensed commercial waste removal company at 2107 Old Lakeshore Road.

6.3 Investigation of Phase One Study Area

At the time of the site inspection, the land uses were noted on the properties immediately adjacent to the Property as summarized below.

Direction	Land Uses
North	Community (Lakeshore Road) followed by Residential (2121 Lakeshore Road)
East	Community (Old Lakeshore Road) followed by Residential (2136 Old Lakeshore Road)
South	Community (Old Lakeshore Road) followed by residential with storefronts (2104-2128 Old Lakeshore Road – offices)
West	Commercial (2101 Old Lakeshore Road – The Carriage House)

6.4 Written Description of Investigation

The site reconnaissance included a walking tour of the Property conducted on November 22, 2016, by Tim Greer, B.E.S, C.Tech. The tour consisted of an inspection of the Property and all building and structures (if present) Written and photographic records regarding the condition of the Property were compiled.

6.5 Potentially Contaminating Activities

No potentially contaminating activities observed during the site inspection.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

Current and past uses of the Property were determined from historical aerial photographs, fire insurance plans, chain of title documents and city directories. The current and past uses of the site are provided in Appendix A, in a form approved by the MOECC under O.Reg. 153/04.

7.2 Potentially Contaminating Activities

The Phase One Environmental Site Assessment identified the following Potentially Contaminating Activities (PCAs) on the Property and within the Study Area. The locations of the PCAs are illustrated in Figure 3.

Location of PCA	PCA	Potential APEC (Yes/No)	Justification
Phase One Property	#30 – Importation of Fill Material of Unknown Quality	Yes	PCA has potential to cause an APEC on the Property
75 Waters (East) (current east part of 2119 Old Lakeshore Road) Phase One Property	#10 – Commercial Autobody Shops #28 – Gasoline and Associated Products Storage in Fixed Tanks	Yes	PCA has potential to cause an APEC on the Property due to historical presence of service station and automobile service garage with USTs on the Property.
2119 Old Lakeshore Road Phase One Property	#10 – Commercial Autobody Shops #28 – Gasoline and Associated Products Storage in Fixed Tanks	Yes	PCA has potential to cause an APEC on the Property due to historical presence of automobile service garage with UST on the Property.
Near 2093 Lakeshore Road 15 m North	#28 – Gasoline and Associated Products Storage in Fixed Tanks	Yes	PCA has potential to cause an APEC on the Property due to historical spill and proximity to Property.
Near 2119 Old Lakeshore Road 15 m North	#28 – Gasoline and Associated Products Storage in Fixed Tanks	Yes	PCA has potential to cause an APEC on the Property due to historical spill and proximity to Property.
2092 Lakeshore Road 25 m Southwest	#10 – Commercial Autobody Shops #28 – Gasoline and Associated Products Storage in Fixed Tanks	No	Down-gradient PCA. Ground water impacts, if present, would be unlikely to cause contamination on the Property. The QP does not believe this PCA will cause an APEC on the Property

Location of PCA	PCA	Potential APEC (Yes/No)	Justification
2071 Lakeshore Road 110 m West	#10 – Commercial Autobody Shops #28 – Gasoline and Associated Products Storage in Fixed Tanks	No	Due to large distance from Property, ground water impacts, if present, would be unlikely to cause contamination on the Property. The QP does not believe this cross-gradient PCA will cause an APEC on the Property
2042 Lakeshore Road 185 m Southwest	#10 – Commercial Autobody Shops #28 – Gasoline and Associated Products Storage in Fixed Tanks	No	Due to large distance from Property, ground water impacts, if present, would be unlikely to cause contamination on the Property. The QP does not believe this cross-gradient PCA will cause an APEC on the Property
North of Pine Street 200 m Northwest	#18 – Electricity Generation, Transformation and Power Stations	No	Due to large distance from Property, ground water impacts, if present, would be unlikely to cause contamination on the Property. The QP does not believe this cross-gradient PCA will cause an APEC on the Property.
420 Martha 200 m Northwest	#18 – Electricity Generation, Transformation and Power Stations	No	Due to large distance from Property, ground water impacts, if present, would be unlikely to cause contamination on the Property. The QP does not believe this cross-gradient PCA will cause an APEC on the Property

7.3 Areas of Potential Environmental Concern

The Potentially Contaminating Activities identified in Section 7.2 were evaluated for their potential to create an Area of Potential Environmental Concern on the Phase One Property through consideration of:

- The type of PCA
- The potential magnitude of the PCA (e.g. small-scale waste generation versus significant commercial activity)
- The Potential Contaminants of Concern (PCoC) associated with the PCA
- The nature of those PCoCs in terms of their mobility in soil, ground water, and sediment as applicable
- The anticipated direction of ground water flow
- The anticipated hydraulic conductivity of saturated media
- The distance between the PCA and the Property

The analysis and rationale used to determine that a particular PCA does not create an APEC is provided in Section 7.2. The APECs identified are presented in a form approved by the Director in Appendix B.

The physical area of each APEC is illustrated on Figure 5. Please note that the area illustrated does not necessarily represent the complete potential area of impact, but represents the most likely potential area of impact, and thus represents the area that would first require intrusive investigation in a Phase Two ESA should a Phase Two ESA be conducted.

7.4 Phase One Conceptual Site Model

The Phase One Conceptual Site Model is presented in Appendix C and includes Figures 1 through Figure 5.

7.5 Uncertainty or Absence of Information

A discussion and description of how any uncertainties or absence of information may affect the conclusion as to the presence of any Area of Potential Environmental Concern or the validity of the Phase One Conceptual Site Model is provided in the table below.

Component	Uncertainty of Absence of Information	Effect on Phase One CSM
Fire Insurance Plans	Fire Insurance Plans, which include the Phase One Property, were obtained as part of the investigation. As such, there exists no known void or absence of information for this component.	No anticipated effect upon the Phase One CSM
Chain of Title	Chain of Title dating back to Crown ownership was obtained as part of the investigation. As such, there exists no known void or absence of information for this component.	No anticipated effect upon the Phase One CSM
Environmental Reports	All Environmental Reports, available to Terraprobe Inc., were reviewed as part of the investigation. As such, there exists no known void or absence of information for this component.	No anticipated effect upon the Phase One CSM
Environmental Source Information	Environmental Source Information was searched through a combination of Environmental Risk Information Services (ERIS) and Freedom of Information requests (FOI). As such, there exists no known void or absence of information for this component.	No anticipated effect upon the Phase One CSM
Aerial Photographs	Aerial Photographs were obtained from combination federal, provincial, municipal and private sources. The series of air photos selected represent the development of the Phase One Property and Phase One Study Area. As such, there exists no known void or absence of information for this component.	No anticipated effect upon the Phase One CSM

Component	Uncertainty of Absence of Information	Effect on Phase One CSM
Topography, Hydrogeology and Geology	The Topography, Hydrogeology and Geology were evaluated through available resources from the MNRF as well as Water Well Records. As such, there exists no known void or absence of information for this component	No anticipated effect upon the Phase One CSM
Water Bodies and Areas and Natural Significance	Water Bodies and Areas and Natural Significance were evaluated through available resources from the MNRF, local conservation authorities and the MOECC. As such, there exists no known void or absence of information for this component	No anticipated effect upon the Phase One CSM
Well Records	Well Records through the summary provided by Environmental Risk Information Services (ERIS) as well as the MOECC Water Well Information System (WWIS). As such, there exists no known void or absence of information for this component	No anticipated effect upon the Phase One CSM
Site Reconnaissance	Unrestricted access to the Phase One Property was provide during the Site Reconnaissance. As such, there exists no known void or absence of information for this component	No anticipated effect upon the Phase One CSM
Interviews	No interviews with persons knowledgeable regarding the current and historic environmental condition of the Phase One Property were conducted. As such, there exists no known void or absence of information for this component	No anticipated effect upon the Phase One CSM

Based upon the information obtained, as noted above, it is the belief of the QP_{ESA} that there are no significant uncertainties or absence of information that would affect the conclusion as to the presence of an APEC or the validity of the Phase One Conceptual Site Model.

8.0 CONCLUSIONS

8.1 Phase Two ESA Required Before Record of Site Condition

The Potentially Contaminating Activities on the Property and in the Study Area were determined based upon the assessment of the information contained within Section 4.0 Records Review, Section 5.0 Interviews and Section 6.0 Site Reconnaissance of this report. Areas of Potential Environmental Concern were identified for the Phase One Property.

As such, prior to the preparation and submission of a Record of Site Condition, a Phase Two Environmental Site Assessment would be required to investigate the Areas of Potential Environmental Concern for the Contaminants of Concern that have been identified on the Property.

8.2 Record of Site Condition Based on Phase One ESA Alone

Based upon the review and evaluation of the information gathered from the Phase One ESA a Record of Site Condition cannot be filed based upon a Phase One ESA alone.

8.3 Signatures

The Phase One Environmental Site Assessment has been completed under the direction and supervision of Matthew J. Bielaski, P.Eng., QP_{RA}. The findings and conclusions presented in this report have been determined on the basis of the information that was obtained and reviewed, and on an assessment of the existing conditions on the Phase One Property and properties within the Phase One Study Area.

The Phase One Environmental Site Assessment was completed in accordance with Ontario Regulation 153/04 (Records of Site Condition–Part XV.1 of the Environmental Protection Act). The objectives and requirements set out in that Ontario Regulation 153/04, for a Phase One Environmental Site Assessment, were applied in carrying out this environmental site assessment and preparation of the report. The Phase One Environmental Site Assessment met the requirements set out in that Ontario Regulation 153/04.



Suvish Melanta, M.Sc. E.I.T.
Project Manager

Matthew J. Bielaski, P.Eng., QP_{RA}
Associate

9.0 REFERENCES

1. Armstrong, D.K. and Dodge, J.E.P. *Paleozoic Geology Map of Southern Ontario*. Ontario Geological Survey, Miscellaneous Release--Data 219.
2. Chapman, L.J. and Putnam, D.F. 2007. *The Physiography of Southern Ontario*. Ontario Geological Survey, Miscellaneous Release--Data 228.
3. Ontario Ministry of the Environment and Climate Change, January 1993. *Ontario Inventory of PCB Storage Sites*. ISBN 0-7778-0836-6.
4. Ontario Ministry of the Environment and Climate Change, June 1991. *Waste Disposal Site Inventory*. ISBN 0-7729-8409-3.
5. The Ontario Geological Survey. 2003. *Surficial Geology of Southern Ontario.*
6. Terraprobe. 2016. *Geotechnical Investigation and Engineering Design, 2107 & 2119 Old Lakeshore Road, Burlington, Ontario.*

10.0 LIMITATIONS AND USE OF THE REPORT

This report was prepared for the exclusive use of Carriage Gate Homes Inc.and is intended to provide an assessment of the environmental condition on the Phase One Property located at the southwest quadrant of Lakeshore Road and Old Lakeshore Road in Burlington, Ontario. The Property is comprised of the two municipal addresses: 2107 Old Lakeshore Road and 2119 Old Lakeshore Road. 2107 Old Lakeshore Road is a consolidated property made of the previous 2107 Old Lakeshore Road, 2111 Old Lakeshore Road and 2114 Lakeshore Road).

Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. Terraprobe Inc. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report, including consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The assessment should not be considered a comprehensive audit that eliminates all risks of encountering environmental problems. The information presented in this report is based on information collected during the completion of the Phase One Environmental Site Assessment by Terraprobe Inc. It was based on the conditions on the Phase One Property at the time of the site inspection supplemented by a review of historical information to assess the environmental conditions regarding the Phase One Property, as reported herein.

Sampling and analysis of soil, ground water or any other material was not carried out as part of this assessment. Consequently, the presence and/or extent of any adverse environmental impact cannot be verified. The potential for environmental liability and/or environmental impact is an opinion that has been arrived at within the scope of this assessment.

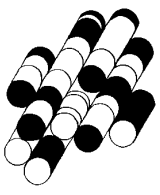
In assessing the environmental conditions/history of the Phase One Property, Terraprobe Inc. has relied in good faith on information provided by others, as noted in this report, and has assumed that the information provided by those individuals is factual and accurate. Terraprobe Inc. accepts no responsibility for any deficiency, misstatement or inaccuracy in this report resulting from the information provided by those individuals.

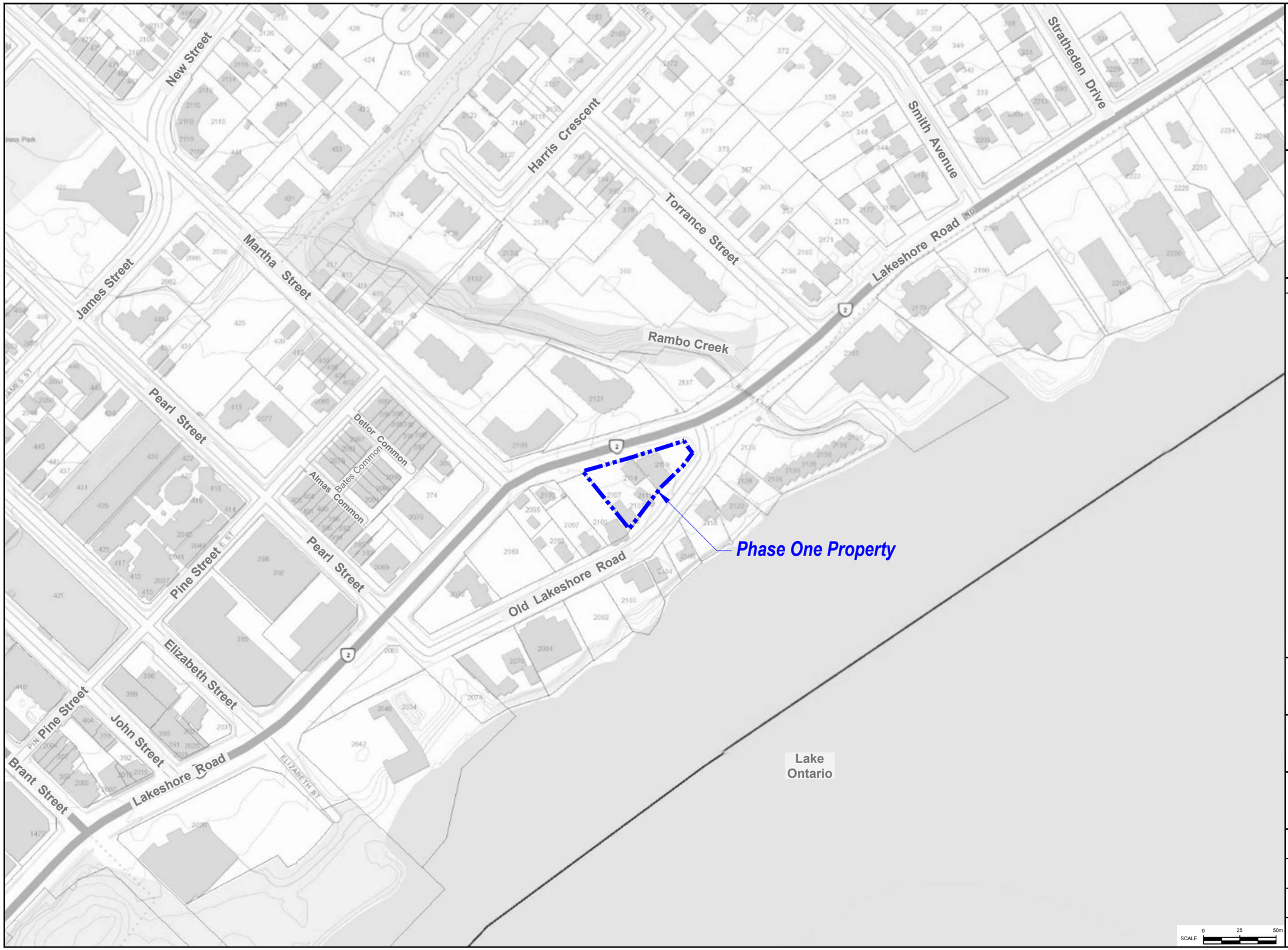
There is no warranty expressed or implied by this report regarding the environmental status of the Phase One Property. Professional judgement was exercised in gathering and analysing information collected by our staff, as well as that submitted by others. The conclusions presented are the product of professional care and competence, and cannot be construed as an absolute guarantee.

In the event that during future work new information regarding the environmental condition of the Phase One Property is encountered, or in the event that the outstanding responses from the regulatory agencies indicate outstanding issues on file with respect to the Phase One Property, Terraprobe Inc. should be notified in order that we may re-evaluate the findings of this assessment and provide amendments, as required.

FIGURES

TERRAPROBE INC.





Terraprobe Inc.

Consulting Geotechnical & Environmental Engineering
Construction Materials, Inspection & Testing

11 Indell Lane - Brampton Ontario L6T 3Y3 (905) 796-2650

Reference:

Burlington Maps

Notes:

Legend:

Phase One Property Boundary

Project Title:

Phase One Environmental Site Assessment

Site Location:

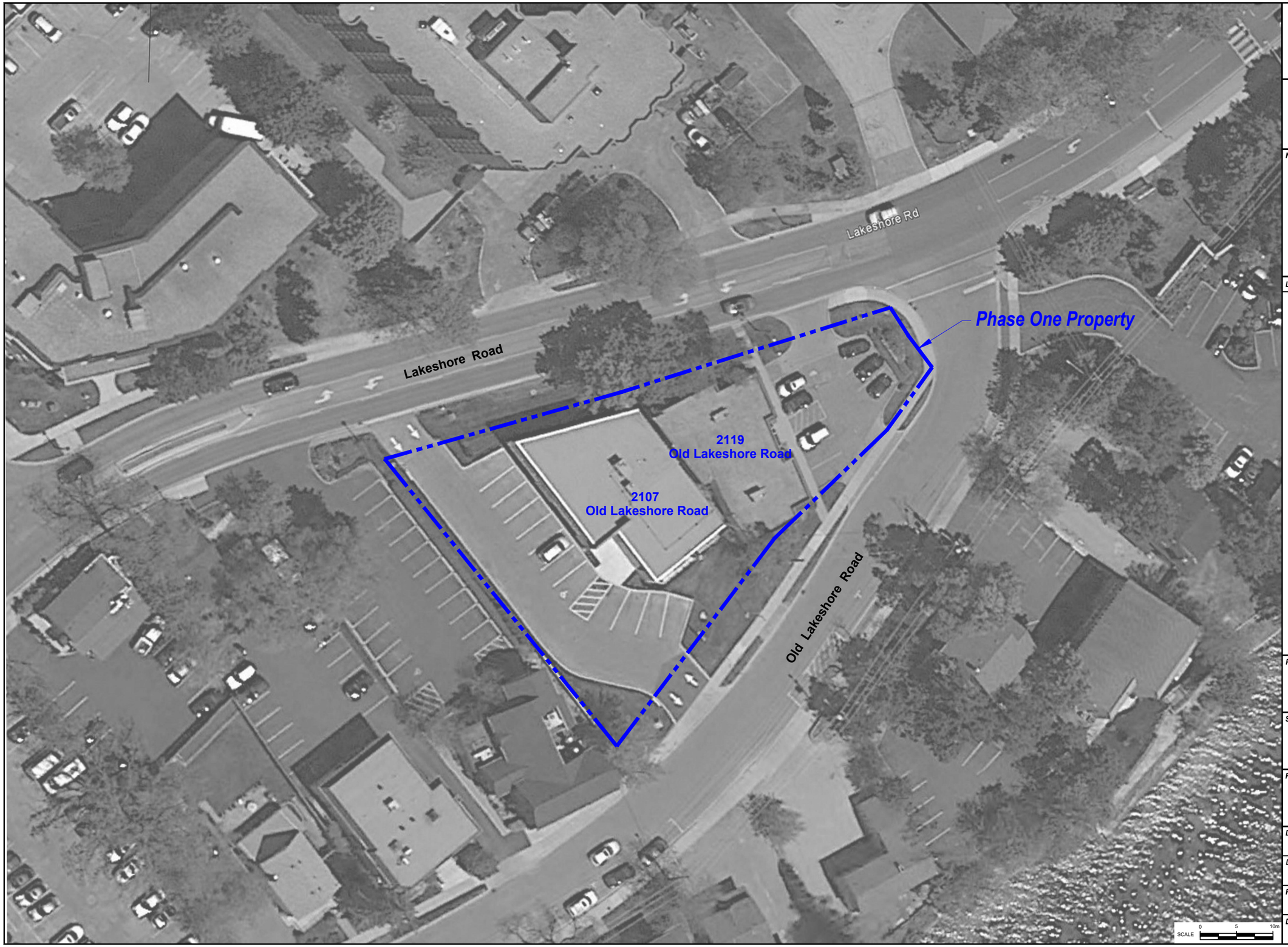
Southwest of Old Lakeshore and Lakeshore Roads, Burlington, Ontario

Figure Title:

PHASE ONE PROPERTY LOCATION

Designed By: SM	***File No.:*** 1-16-0680-41
Drawn By: MV	***Scale:*** As Shown
Reviewed By: MB	***Figure No.:*** 1
Date: December 2016	

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Terraprobe Inc.

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Construction Materials, Inspection & Testing

11 Indell Lane - Brampton Ontario L6T 3Y3 (905) 796-2650

Reference:

Burlington Maps

Notes:

Legend:

Phase One Property Boundary

Project Title:

Phase One Environmental Site Assessment

Site Location:

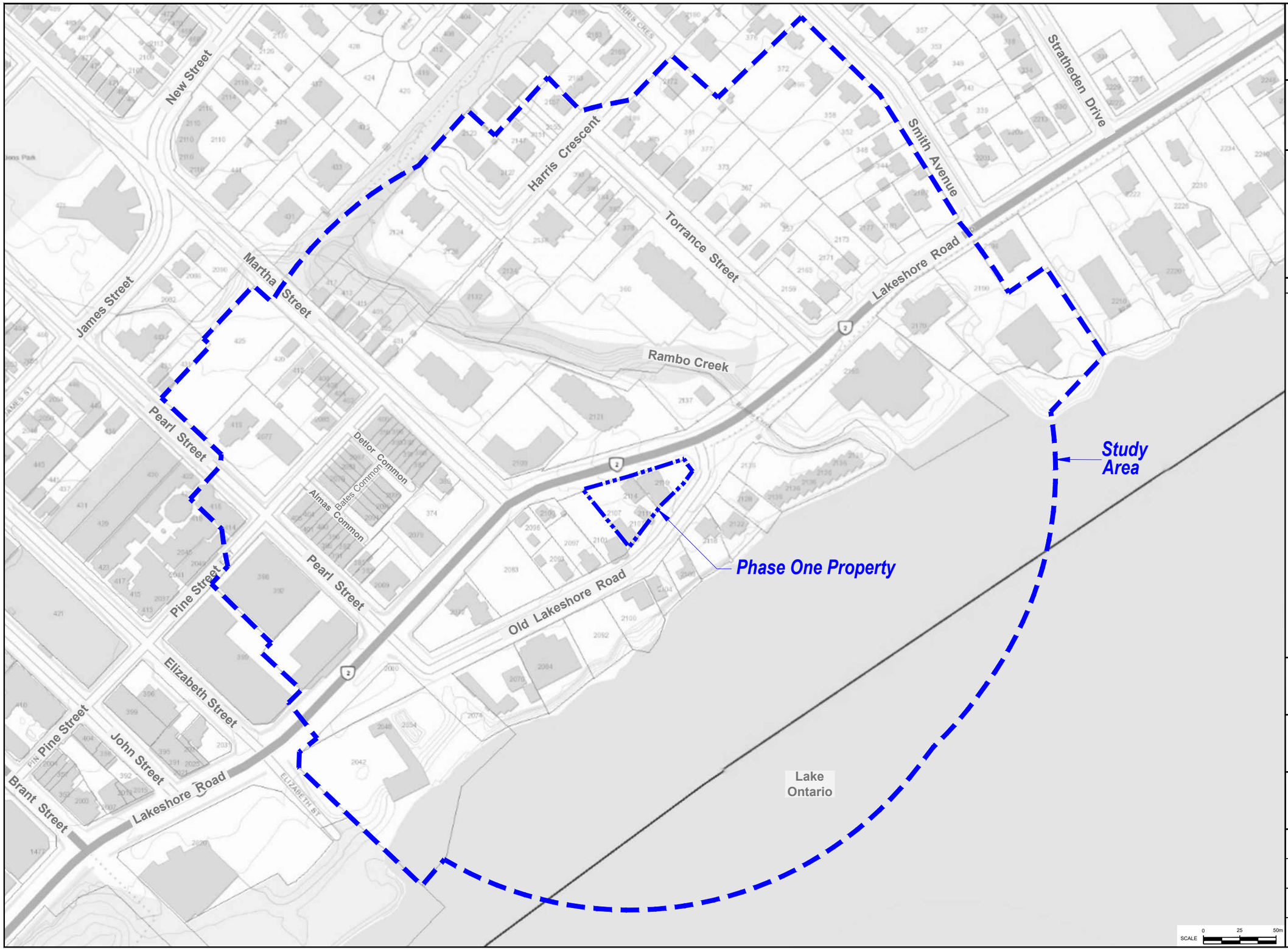
Southwest of Old Lakeshore and Lakeshore Roads, Burlington, Ontario

Figure Title:

PHASE ONE PROPERTY

Designed By: SM	***File No.:*** 1-16-0680-41
Drawn By: MV	***Scale:*** As Shown
Reviewed By: MB	***Figure No.:*** 2
Date: December 2016	

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N

Reference:
Burlington Maps

Notes:

Legend:

- Phase One Property Boundary
- Phase One Study Area, 250m

Project Title:
Phase One Environmental Site Assessment

Site Location:
Southwest of Old Lakeshore and Lakeshore Roads, Burlington, Ontario

Figure Title:
PHASE ONE STUDY AREA

Designed By: SM	***File No.:*** 1-16-0680-41
Drawn By: MV	***Scale:*** As Shown
Reviewed By: MB	***Figure No.:*** 3
Date: December 2016	

SCALE 0 25 50m

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11 Indell Lane - Brampton Ontario L6T 3Y3 (905) 796-2650

Reference:
Burlington Maps

Notes:

Legend:
- Phase One Property Boundary
- Residential Land Use
- Community Land Use (Roads)
- Commercial Land Use
- Parkland Use

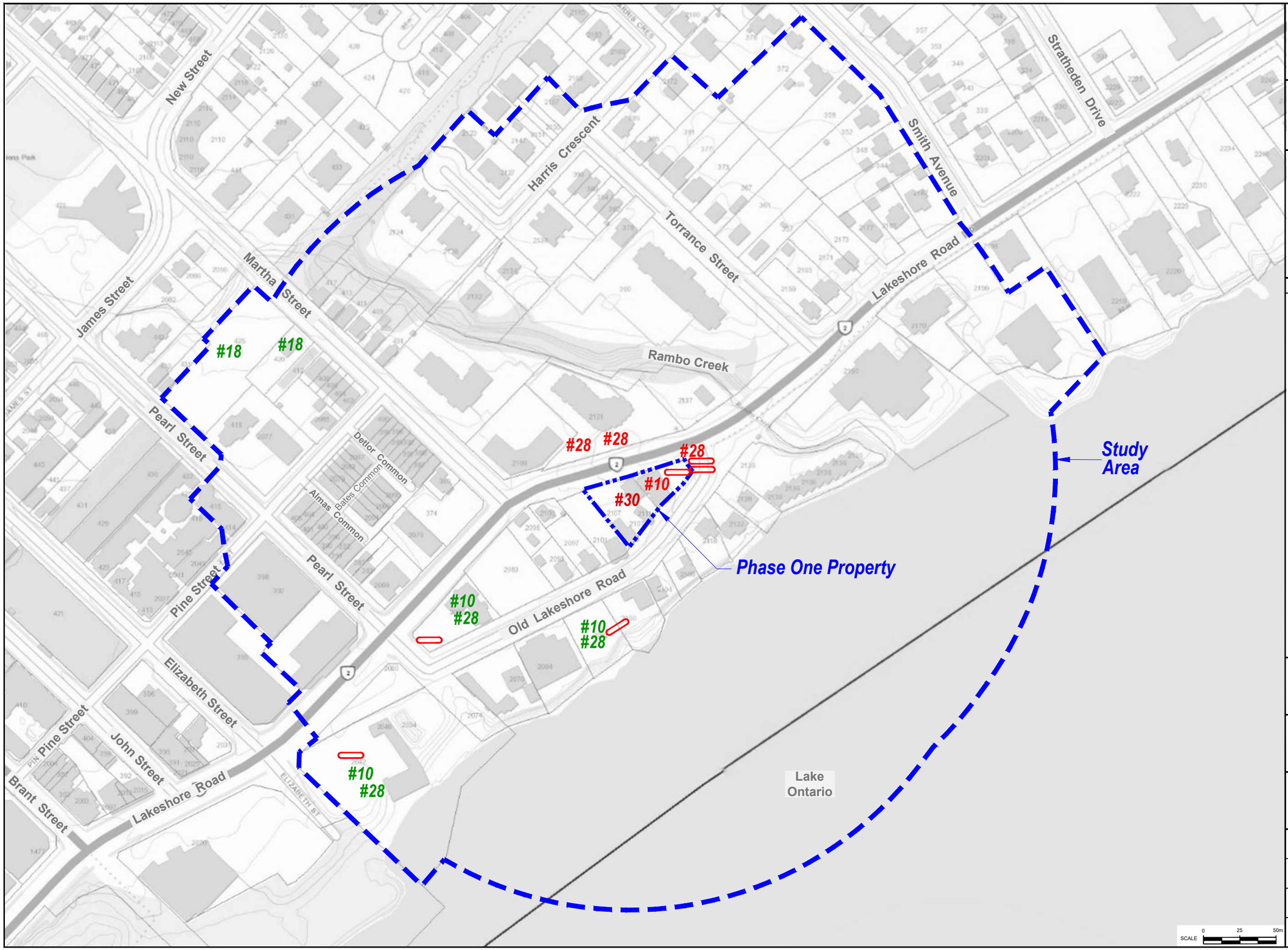
Project Title:
Phase One Environmental Site Assessment

Site Location:
Southwest of Old Lakeshore and Lakeshore Roads, Burlington, Ontario

Figure Title:
ADJACENT PROPERTY LAND USES

Designed By: SM	***File No.:*** 1-16-0680-41
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Reviewed By: MB	***Figure No.:*** 4
Date: December 2016	

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Reference:
Burlington Maps

Notes:

PCA - Potentially Contaminating Activity

#00 PCA Causing APEC

#00 PCA Not Causing APEC

Legend:

	Phase One Property Boundary
	Phase One Study Area, 250m
#10	Commercial Body Shops
#18	Electricity Generation, Transformation and Power Stations
#28	Gasoline and Associated Products Storage in Fixed Tanks
#30	Importation of Fill Material of Unknown Quality
	Approximate Location of USTs

SCALE 0 25 50m

Project Title:
Phase One Environmental Site Assessment

Site Location:
Southwest of Old Lakeshore and Lakeshore Roads, Burlington, Ontario

Figure Title:
PCA LOCATIONS

Designed By: SM	*File No.:* 1-16-0680-41
Drawn By: MV	*Scale:* As Shown
Reviewed By: MB	*Figure No.:* 5
Date: December 2016	

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Terraprobe Inc.
Consulting Geotechnical & Environmental Engineering
Construction Materials, Inspection & Testing
11 Indell Lane - Brampton Ontario L6T 3Y3 (905) 796-2650

Reference:
Burlington Maps

Notes:

APEC - Area of Potential Environmental Concern

Legend:

- Phase One Property Boundary
- APEC 1
- APEC 2,3
- APEC 4,5

Project Title:
Phase One Environmental Site Assessment

Site Location:
Southwest of Old Lakeshore and Lakeshore Roads, Burlington, Ontario

Figure Title:
APEC LOCATIONS

Designed By: SM	*File No.:* 1-16-0680-41
Drawn By: MV	*Scale:* As Shown
Reviewed By: MB	*Figure No.:* 6
Date: December 2016	

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APPENDIX A

TERRAPROBE INC.

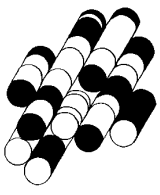


TABLE OF CURRENT AND PAST USES OF THE PHASE ONE PROPERTY
(Refer to clause 16(2)(b), Schedule D, O. Reg. 153/04)
2107 Old Lakeshore Road, Burlington

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
2016 to Present	Old Lakeshore (Burlington) Inc.	Vacant buildings	Commercial	2016 SI - No significant change
2008 to 2016	2159804 Ontario Ltd	Commercial buildings	Commercial	2014 SI - Current building 2013 CD - Address not listed 2010 CD - Beautiful You, Carriage Gate Development, Ubertas Inc
2006 to 2008	1687723 Ontario Ltd	Commercial buildings	Commercial	No observation
1999 to 2006	Danny Starnino	Commercial operation	Commercial	2005 CD - Beautiful You, Address not listed 2004 SI - Two residential homes & a large building 2000 CD - Vacant
1998 to 1999/2006	Kristine Cieslok & Catherine Crowe-Starnino	Commercial operation	Commercial	
1998 to 1999	Danny Starnino, Jorg Cieslok & Kristine Cieslok	Commercial operation	Commercial	No observation
1995 to 1998	Shirley Scarborough	Commercial operation	Commercial	1995 CD - No significant change
1987 to 1998	Beverly Ann Armstrong	Commercial operation	Commercial	
1989 to 1995	Harold Hugh Johnson	Commercial operation	Commercial	1990 CD - No significant change
1975 to 1989	Margaret Johnson/Margaret Johnson-Estate	Commercial operation	Commercial	No observation
1979 to 1987	Vevan Instrument Limited	Commercial operation	Commercial	1985 CD - No significant change 1980 CD - No significant change
1971 to 1979	William Frederick Butler Armstrong	Commercial operation	Commercial	1975 CD - No significant change
1947 to 1975	Harold N. Johnson & Margaret A. Johnson	Commercial operation	Commercial	1972 AP - Unknown due to poor resolution 1971 FIP - Residential building
1966 to 1971	William Smith	Commercial operation	Commercial	1970 CD - No significant change
1949 to 1966	Owen Jones	Commercial operation	Commercial	1965 CD - Chandlers Antiques 1954 AP - Developed (poor resolution aerial)
1946 to 1949	Octavius Conrad Draper	Agricultural	Agriculture or Other Use	No observation
1946 to 1947	James Stoddart	Agricultural	Agriculture or Other Use	No observation
1918 to 1946	Anne Jane Acland/ Anne Jane Acland - Estate	Agricultural	Agriculture or Other Use	1924 FIP - Undeveloped
1879 to 1918	William Acland/William Acland - Estate	Agricultural	Agriculture or Other Use	No observation
1876 to 1879	Peter Redpath	Agricultural	Agriculture or Other Use	No observation
1872 to 1876	David Torrance - Estate	Agricultural	Agriculture or Other Use	No observation
1863 to 1872	John Torrance	Agricultural	Agriculture or Other Use	No observation
Prior to 1863	Daniel Torrance	Agricultural	Agriculture or Other Use	No observation
Early 1800s	Crown Ownership	Agricultural	Agriculture or Other Use	No observation

Notes:
SI is satellite imagery
AP is aerial photograph

CD is city directory

FIP is fire insurance plan
HM is Historic Map
OBM is Ontario Base Map
For each owner, specify one of the following types of Property Use (as defined in O.Reg. 153/04) that applies:
Agriculture or Other, Commercial, Community, Industrial, Institutional, Parkland, Residential

TABLE OF CURRENT AND PAST USES OF THE PHASE ONE PROPERTY
(Refer to clause 16(2)(b), Schedule D, O. Reg. 153/04)
2119 Old Lakeshore Road, Burlington

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
2016 to Present	Old Lakeshore (Burlington) Inc.	Condominium presentation centre	Commercial	2016 SI - No significant change
2008 to 2016	2119 Lakeshore Inc.	Commercial operations	Commercial	2014 SI - No significant change 2013 CD - Address not listed 2010 CD - Address not listed
1981 to 2008	J.C. Deisgn Venture Limited	Commercial operations	Commercial	2005 CD - Address not listed 2004 SI - Current building 2000 CD - Address not listed 1995 CD - Sedona North 1990 CD - Raphael Mack Inc. 1985 CD - Vogl Interiors & Fine
1924 to 1981	Imperial Oil Limited	Gas stations & service garages	Commercial	1980 CD - Vacant 1975 CD - Kirby's Esso Station 1972 AP - Unknown due to poor resolution 1971 FIP - Service garage with UST 1970 CD - No significant change 1965 CD - Hall's Service Station 1954 AP - Developed (poor resolution aerial)
1924 to 1925	Leslie S. Greenslade	Gas station	Commercial	1924 FIP - Gas station with service garage & USTs
1920 to 1924	John Harry McKee	Agricultural	Agriculture or Other Use	No observation
1918 to 1920	Anne Jane Acland	Agricultural	Agriculture or Other Use	No observation
1879 to 1918	William Acland/William Acland - Estate	Agricultural	Agriculture or Other Use	No observation
1876 to 1879	Peter Redpath	Agricultural	Agriculture or Other Use	No observation
1872 to 1876	David Torrance - Estate	Agricultural	Agriculture or Other Use	No observation
1863 to 1872	John Torrance	Agricultural	Agriculture or Other Use	No observation
Prior to 1863	Daniel Torrance	Agricultural	Agriculture or Other Use	No observation
Early 1800s	Crown Ownership	Agricultural	Agriculture or Other Use	No observation

Notes:
SI is satellite imagery
AP is aerial photograph

CD is city directory

FIP is fire insurance plan
HM is Historic Map
OBM is Ontario Base Map
For each owner, specify one of the following types of Property Use (as defined in O.Reg. 153/04) that applies:
Agriculture or Other, Commercial, Community, Industrial, Institutional, Parkland, Residential

APPENDIX B

TERRAPROBE INC.

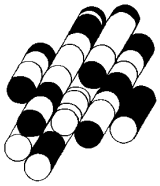


TABLE OF AREAS OF POTENTIAL ENVIRONMENTAL CONCERN
(Refer to clause 16(2)(a), Schedule D, O. Reg. 153/04)

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Potential Contaminants of Concern	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC 1	Entire Property	#30 – Importation of Fill Material of Unknown Quality	On-Site	Metals As, Sb, Se EC SAR B-HWS Cl CN- Hg Cr(VI) Low or high pH Na PAHs	Soil & Ground Water Soil & Ground Water Soil Soil Soil Ground Water Soil & Ground Water Soil & Ground Water Soil & Ground Water Soil & Ground Water Ground Water Soil & Ground Water
APEC 2	East Portion of Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs VOCs BTEX THMs	Ground Water Ground Water Ground Water Ground Water
APEC 3	East Portion of Property	#10 – Commercial Autobody Shops	On-Site	PHCs VOCs BTEX THMs	Ground Water Ground Water Ground Water Ground Water
APEC 4	North Portion of Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHCs VOCs BTEX THMs	Ground Water Ground Water Ground Water Ground Water
APEC 5	North Portion of Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHCs VOCs BTEX THMs	Ground Water Ground Water Ground Water Ground Water

Notes:

1 - Area of Potential Environmental Concern means the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through,

(a) identification of past or present uses on, in or under the phase one property, and

(b) identification of potentially contaminating activity.

2 - Potentially Contaminating Activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a phase one study area

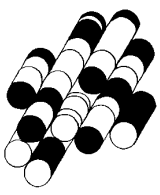
3 - when completing this column, identify all contaminants of potential concern using the Method Groups as identified in the Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011, as specified below:

ABNs	Metals
CPs	As, Sb, Se
1,4-Dioxane	Na
Dioxins/Furans, PCDDs/PCDFs	B-HWS
OCs	Cl-
PHCs	CN-
PCBs	Electrical Conductivity
PAHs	Cr (VI)
THMs	Hg
VOCs	Methyl Mercury
BTEX	Low or high pH,
Ca, Mg	SAR

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

APPENDIX C

TERRAPROBE INC.



PHASE ONE CONCEPTUAL SITE MODEL

2107 & 2119 Old Lakeshore Road
Burlington, Ontario

Phase One CSM		Information Pertaining to Property
Figures of the Phase One Study Area are provided that:		
i.	Show any existing buildings and structures,	Existing buildings and structures are shown on Figure 2.
ii.	Identify and locate water bodies located in whole or in part on the Phase One Study Area	The closest water body to the Phase One Property is the Lake Ontario which is located approximately 40 m to the south. All water bodies on the Phase One Property and in the Phase One Study Area are shown on Figure 3.
iii.	Identify and locate any Areas of Natural Significance located in whole or in part on the Phase One Study Area	Terraprobe reviewed the Ontario Ministry of Natural Resources and Forestry NHIC database for natural area listings. No Areas of Natural Significance were located in the Phase One Study Area.
iv.	Locate any drinking water wells at the Phase One Property	No drinking water wells were identified on the Property during the site inspection. No records of wells on the Property were found in the MOECC Water Well Information System (WWIS).
v.	Show roads, including names, within the Phase One Study Area	The Property is bounded to the north by Lakeshore Road and to the east/south by Old Lakeshore Road. Other roads and properties within the Study Area are presented on Figure 3.
vi.	Show use of properties adjacent to the Phase One Property	The Land Uses of the adjacent properties are shown on Figure 4.
vii.	Identify and locate area where any potentially contaminating activity has occurred, and show tanks in such areas	Potentially Contaminating Activities (PCAs) located on the Property and within the Study Area are shown on Figure 5.
viii.	Identify and locate any areas of potential environmental concern	Five (5) Areas of Potential Environmental Concern (APECs) and associated Contaminants of Potential Concern are described on the Table of Areas of Potential Environmental Concern. The location of the APECs on the Phase One Property are shown on Figure 6.
The following is a description and assessment of:		
i.	Any areas where potentially contaminating activity on or potentially affecting the Phase One Property has occurred,	2107 & 2119 Old Lakeshore Road • Phase One Property • #30 – Importation of Fill Material of Unknown Quality

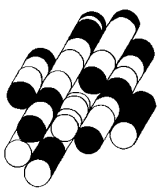
Phase One CSM		Information Pertaining to Property
		2119 Old Lakeshore Road (former 75 Water (East)) • Phase One Property • #28 – Gasoline and Associated Products Storage in Fixed Tanks 2119 Old Lakeshore Road • Phase One Property • #10 – Commercial Autobody Shops Near 2093 Lakeshore Road • North Portion of the Property • #28 – Gasoline and Associated Products Storage in Fixed Tanks Near 2119 Old Lakeshore Road • North Portion of the Property • #28 – Gasoline and Associated Products Storage in Fixed Tanks
ii.	Any contaminants of potential concern	Potential Contaminants of Concern (PCoCs) identified the Property include: • PHCs in soil and ground water • VOCs in soil and ground water • BTEX in soil and ground water • THMs in soil and ground water • PAHs in soil and ground water • Metals in soil and ground water • Hydride-Forming Metals in soil and ground water • ORPs (Cr(VI), CN-, Hg, pH) in soil and ground water • ORPs (B-HWS, EC, SAR) in soil • ORPs (Cl) in ground water • Sodium (Na) in ground water
iii.	The potential for underground utilities, if any present, to affect contaminant distribution and transport,	No above-ground utilities were observed during the site inspection; however underground utilities may be present. There is the potential for underground utilities to affect the horizontal distribution or transport of contaminants potentially.

Phase One CSM		Information Pertaining to Property
iv.	Available regional or site specific geological and hydrogeological information,	Topography • The approximate elevation of the Property is 80 masl. Hydrogeology • The nearest water body is Lake Ontario, which is located approximately 40 m south of the Property. The approximate depth to ground water, based on Water Well Records in the local area, is expected to be 2.4 m to 6.1 m. Ground water and surface water is expected to flow to the south. • The overburden consists of a combination of undifferentiated coarse-textured glaciolacustrine deposits which is comprised of sand, gravel, minor silt and clay (9), and till deposits which is comprised on clay to silt-textured till (5d). • The bedrock on the site is of the Queenston formation, which is comprised of shale, limestone, dolstone and siltstone (55a). Geology (depth to bedrock) • Based upon historic borehole and water well information, the depth to bedrock in the area of the Property is approximately 2.3 m.
v.	How any uncertainty or absence of information obtained in each of the components of the Phase One ESA could affect the validity of the model.	No uncertainty was encountered while conducting the Phase One ESA that could affect the validity of the model.

Figures:
Figure 1 – Phase One Property Location
Figure 2 – Phase One Property
Figure 3 – Phase One Study Area
Figure 4 – Adjacent Property Land Uses
Figure 5 – PCA Locations
Figure 6 – APEC Locations

APPENDIX D

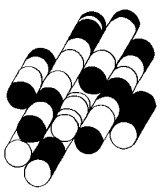
TERRAPROBE INC.

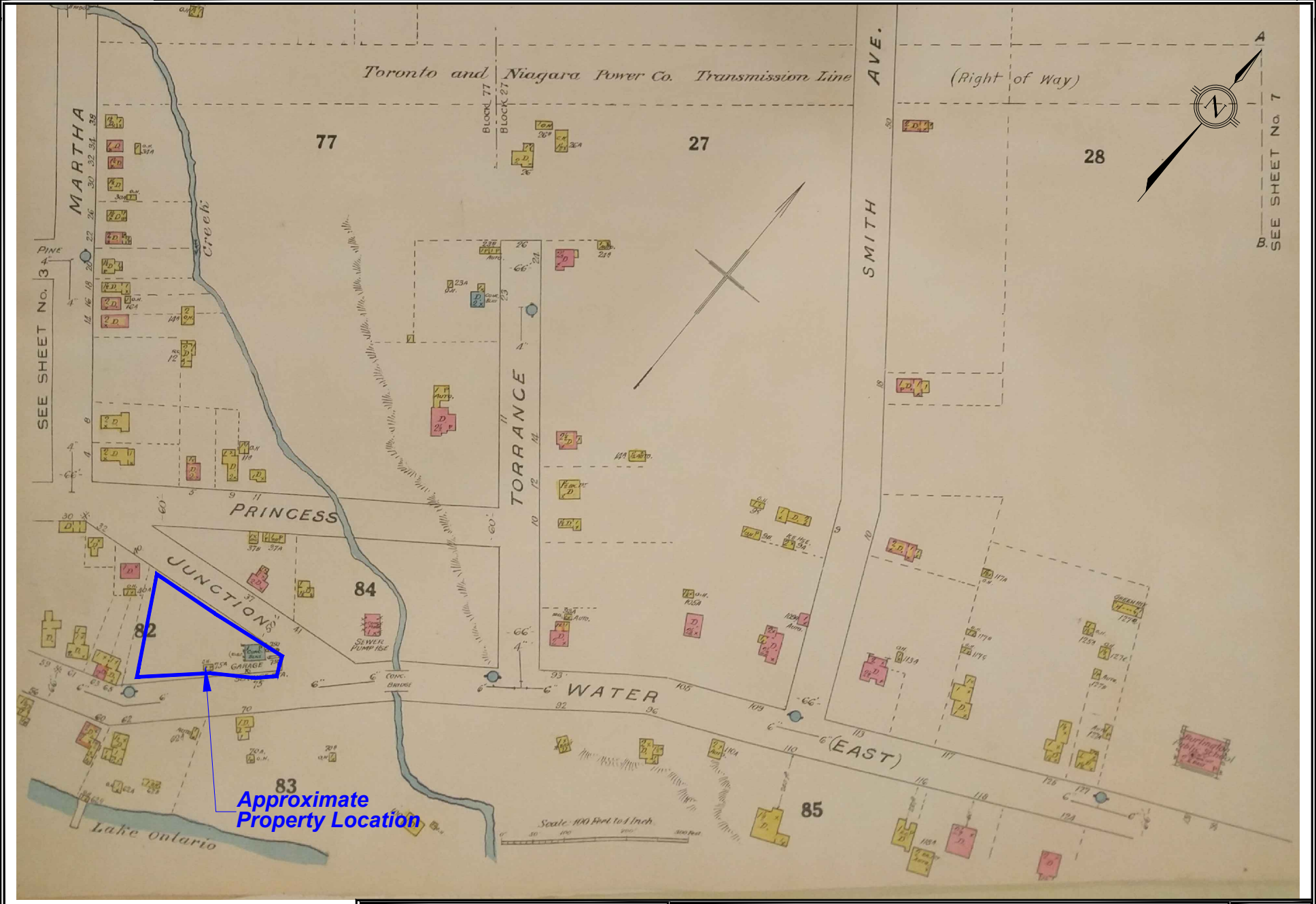


A Site Survey was not available for the Property

APPENDIX E

TERRAPROBE INC.

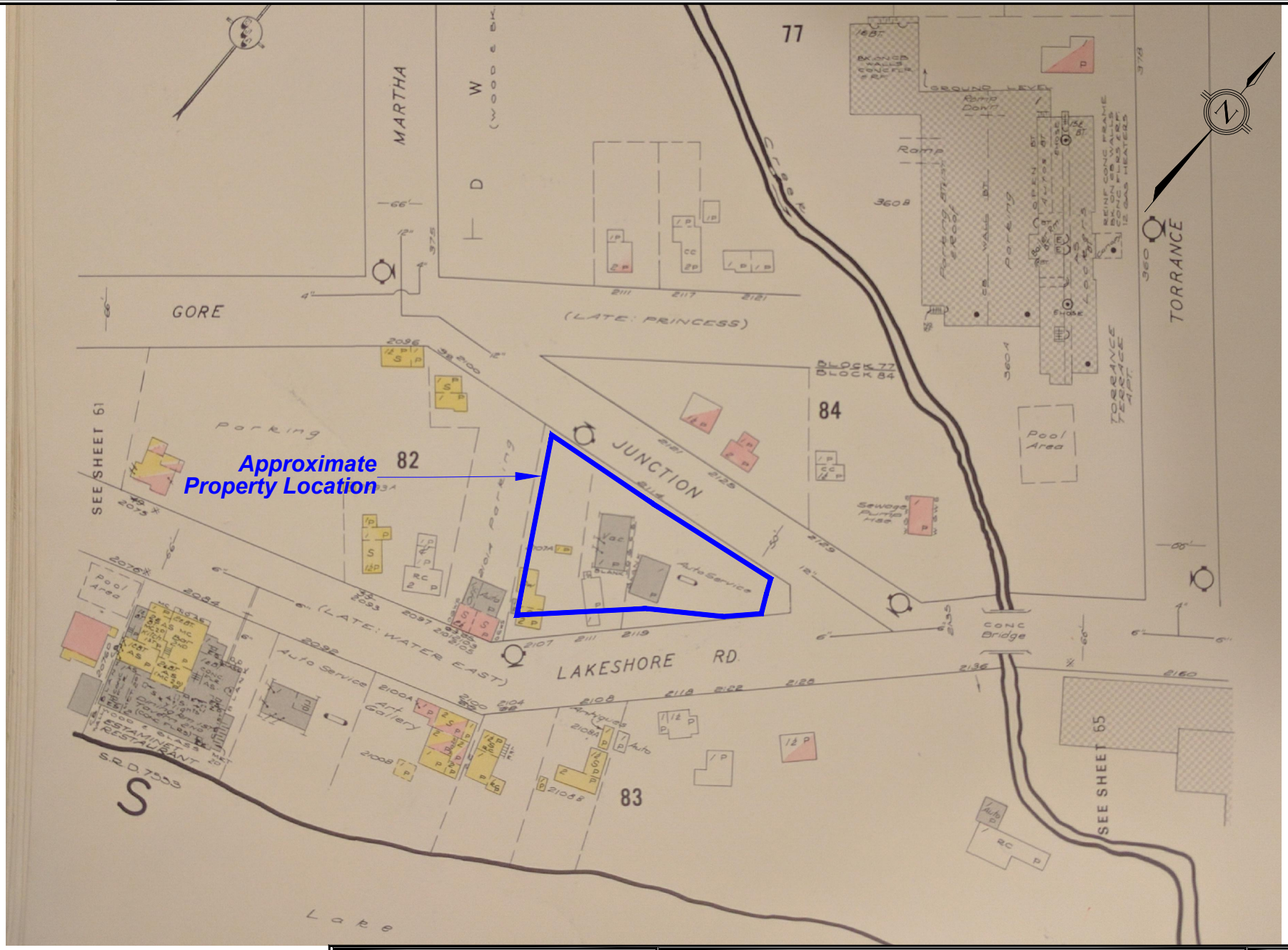




Terraprobe
11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

Title:	FIRE INSURANCE PLAN
File No.	1-16-0680-41
YEAR :	1924

Z:\1-Project Files\2016\1-16-0680 - SW of Old Lakeshore & Lakeshore Roads, Burlington\41- Phase One- ESA\A_Dwgs Logs\AutoCAD\1-16-0680-41 Aerial Photos.dwg



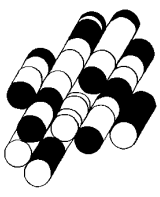
Terraprobe
11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

Title:	FIRE INSURANCE PLAN
File No.	1-16-0680-41
YEAR :	1971

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APPENDIX F

TERRAPROBE INC.





Terraprobe
11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

Title: AERIAL PHOTOGRAPH

File No. 1-16-0680-41

YEAR : 1954

Z:\1-Project Files\2016\1-16-0680 - SW of Old Lakeshore & Lakeshore Roads, Burlington\41- Phase One ESA\A_Dwgs Logs\AutoCAD\1-16-0680-41 Aerial Photos.dwg



Terraprobe

11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

Title:	AERIAL PHOTOGRAPH
File No.	1-16-0680-41
YEAR :	1972

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Terraprobe
11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

Title:	AERIAL PHOTOGRAPH
File No.	1-16-0680-41
YEAR :	2004

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Terraprobe

11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

Title:	AERIAL PHOTOGRAPH
File No.	1-16-0680-41
YEAR :	2014

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Terraprobe

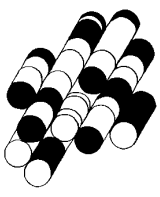
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Tel: (905) 796-2650 Fax: (905) 796-2250

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File No.	1-16-0680-41
YEAR :	2016

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APPENDIX G

TERRAPROBE INC.





Photograph 1

Location:	2107 Old Lakeshore Road
Viewing:	Northeast
Description:	View of the west elevation of 2107 Old Lakeshore Road (west portion of Property).



Photograph 2

Location:	2107 Old Lakeshore Road
Viewing:	East
Description:	View of the north elevation of 2107 Old Lakeshore Road (west portion of Property).

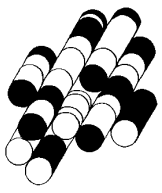


Photograph 3

Location:	2119 Old Lakeshore Road
Viewing:	Northwest
Description:	View of the east elevation of 2119 Old Lakeshore Road (east portion of Property).

APPENDIX H

TERRAPROBE INC.



1-16-0680 - 2107 & 2119 Old Lakeshore Rd. Burlington, ON

	Bates Cmn			Harris Cres	Lakeshore Rd.				Martha St.		Old Lakeshore Rd.				Pearl St.		Pine St.	Torrance St.	
	2090	2096	2098	2123-2185	2020-2196	2003-2187	2107	2119	374-426	385-431	2076-2136	2093-2119	2107	2119	360-446	383-443	2004-2086	300-390	357-389
2013	Resident	Technokids Inc	No Return	Residential	Residential & Commercial	Residential & Commercial McOrp Technologies Inc. (2079)	N/A ref. (to old lakeshore)		Residential & Commercial Burlington Hydro (420)	Residential & Commercial Gagnon heating and cooling (405)	Residential & Commercial	Residential & Commercial The Carriage House Restaurant(2101)	Address not listed	Address not listed	Residential & Commercial The Poacher Restaurant (436)	Residential, Commercial & Institutional	Commercial	Residential	Residential & Commercial
2010	Resident	Not listed	Resident	Residential	Residential & Commercial Lakeside Ristorante & Bar (2020)	Residential & Commercial McOrp Technologies Inc. (2079)	N/A ref. (to old lakeshore)		Residential & Commercial Burlington Hydro (420)	Residential	Residential & Commercial	Residential & Commercial Asti's Ristorante (2101) The Carriage House Restaurant(2101)	Beautiful You Carriage Gate Development Ubertas Inc.	Address not listed	Residential & Commercial The Poacher Restaurant (436)	Residential, Commercial & Institutional	Commercial	Residential	Residential
2005	Bates Cmn not listed			Residential	Residential & Commercial Canada Steamship Lines Inc. (2128)	Residential & Commercial McOrp Technologies Inc. (2079)	N/A ref. (to old lakeshore)		Residential & Commercial Burlington Hydro (420)	Residential	Residential & Commercial Canada Steamship Lines (2128)	Residential & Commercial Asti's Ristorante (2101) The Carriage House Restaurant(2101)	Beautiful You	Address not listed	Residential & Commercial The Poacher Restaurant (436)	Residential, Commercial & Institutional	Commercial	Residential	Residential
2000	Bates Cmn not listed			Residential	Residential & Commercial	Residential & Commercial	N/A ref. (to old lakeshore)		Institutional & Residential	Residential	Residential & Commercial Canada Steamship Lines (2128)	Residential & Commercial Asti's Ristorante (2101)	Vacant	Address not listed	Residential & Commercial The Poacher Restaurant (436)	Residential, Commercial & Institutional	Residential	Residential	Residential
1995	Bates Cmn not listed			Residential	Residential & Commercial Coach's Corner (2017) Arrowhead Paving Co. Ltd (2021)	Residential & Commercial Asti's Ristorante (2101)	Chandler Antiques	Sedona North	Institutional & Residential	Residential	Old Lakeshore Rd. Not listed				Residential & Commercial The Poacher Restaurant (436)	Residential, Commercial & Institutional	Residential	Residential	Residential
1990	Bates Cmn not listed			Residential	Residential & Commercial Pat & Marino's Restaurant (2020) Petro Canada (2042) Burlington Riviera Auto Court (2048)	Residential & Commercial Asti's Ristorante (2101)	Chandler Antiques	Raphael Mack Inc.	Institutional & Residential	Residential	Old Lakeshore Rd. Not listed				Residential & Commercial The Poacher Restaurant (436)	Residential, Commercial & Institutional	Residential	Residential	Residential
1985	Bates Cmn not listed			Residential	Residential & Commercial Petro Canada (2042) Burlington Riviera Auto Court (2048)	Residential & Commercial Asti's Ristorante (2101)	Chandler Antiques Johnson H	Vogl Interiors & Fine Furniture	Residential	Residential	Old Lakeshore Rd. Not listed				Residential & Commercial The Poacher Restaurant (436)	Residential, Commercial & Institutional	Residential	Residential	Residential
1980	Bates Cmn not listed			Residential	Residential & Commercial Fina Self Service (2042) Burlington Riviera Auto Court (2048)	Residential & Commercial	Chandler Antiques Johnson H	Vacant	Residential	Residential	Old Lakeshore Rd. Not listed				Residential & Commercial	Residential, Commercial & Institutional	Eagle Ridge Holdings Warehouse	Residential	Residential
1975	Bates Cmn not listed			Residential	Residential & Commercial Fina Self Service (2042) Burlington Riviera Auto Court (2048)	Residential & Commercial Lakeshore Autobody (2029) Lakeshore Texaco Service Station (2031) French, Douglas, Sunoco Serv Stn (2071) Kirby's Esso Serv Stn (2119)	Chandler Antiques Johnson H	Kirby's Esso Service Station	Residential	Residential	Old Lakeshore Rd. Not listed				Residential	Residential, Commercial & Institutional	Residential	Residential	Residential
1970	Bates Cmn not listed			Residential	Residential & Commercial Dixon's Fina Serv (2042) Burlington Riviera Auto Court (2048) Pell, N, B P Service Station (2092)	Residential & Commercial Lakeshore Autobody (2029) Lakeshore Texaco Service Station (2031) French, Douglas, Sunoco Serv Stn (2071) Hall's Service Station (2119)	Chandler Antiques Johnson H	Hall's Service Station	Residential	Residential	Old Lakeshore Rd. Not listed				Residential	Residential, Commercial & Institutional	Residential	Residential	Residential
1965	Bates Cmn not listed			Residential	Residential & Commercial Russells Fina Service (2042) Burlington Riviera Auto Court (2048) Emerson, S, Cities Service (2092)	Residential & Commercial Gore Park Sunoco Serv Stn (2071) Hall's Service Station (2119)	Chandler Antiques	Hall's Service Station	Residential	Residential	Old Lakeshore Rd. Not listed				Residential	Residential, Commercial & Institutional	Residential	Residential	Residential

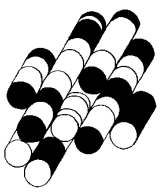
1965 is the last directory for Burlington and Hamilton's surrounding cities

Bibliography

2013 Vernon's 2013 Burlington, Ancaster, Dundas, Stoney Creek, Waterdown City Directory
2010 Vernon's 2010 Burlington, Ancaster, Dundas, Stoney Creek, Waterdown City Directory
2005 Vernon's 2005 Burlington and Hamilton Suburban City Directory
2000 Vernon's 2000 Burlington and Hamilton Suburban City Directory
1995 Vernon's 1995 Burlington and Hamilton Suburban City Directory
1990 Vernon's 1990 Burlington and Hamilton Suburban City Directory
1985 Vernon's 1985 Burlington and Hamilton Suburban City Directory
1980 Vernon's 1980 Burlington and Hamilton Suburban City Directory
1975 Vernon's 1975 HamiltonSuburban Directory
1970 Vernon's 1970 HamiltonSuburban Directory
1965 Vernon's 1965 HamiltonSuburban Directory

APPENDIX I

TERRAPROBE INC.



CHAIN OF TITLE REPORT

Project # 1-16-0680
Address: 2107 Old Lakeshore Road, Burlington
Legal Description: Pt lots 10 & 11, Block Q Plan 92 as in 837229 & 677424

PIN# 07061-0090 (LT)

Searched at: Halton
LRO #: 20

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
546	Deed	19 01 1863	Daniel Torrance	John TORRANCE
885	Deed	27 06 1872	John Torrance - Estate	David TORRANCE
137	Deed	13 03 1876	David Torrance - Estate	Peter REDPATH
347	Deed	27 06 1879	Peter Redpath	William ACLAND
4483	Deed	22 09 1918	William Acland - Estate	Anne Jane ACLAND
12572	Deed	21 06 1946	Anne Jane Acland - Estate	Octavius Conrad DRAPER
12750	Deed (Root 1)	17 10 1946	Octavius Conrad Draper	James STODDART
13282	Deed	11 10 1947	James Stoddart	Harold N. JOHNSON & Margaret A. JOHNSON
14101	Deed (Root 2)	05 05 1949	Octavius Conrad Draper	Owen JONES

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project # 1-16-0680
Address: 2107 Old Lakeshore Road, Burlington
Legal Description: Pt Lots 10 & 11, Block Q Plan 92 as in 837229 & 677424

PIN# 07061-0090 (LT)

Searched at: Halton
LRO #: 20

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
203281	Deed	02 06 1966	Owen Jones	William SMITH
221855	Deed	20 09 1975	Harold & Margaret Johnson	Margaret JOHNSON
327363	Deed	13 12 1971	William Smith	William Frederick Butler ARMSTRONG
499871	Deed	10 04 1979	William Frederick Butler Armstrong	Vevan Instrument Limited
677424	Deed (Lot 11, Blk Q, Plan 92)	01 10 1987	Vevan Instrument Limited	Beverly Ann ARMSTRONG
719960	Deed	13 05 1989	Margaret A. Johnson - Estate	Harold Hugh JOHNSON
837229	Deed (Lot 10, Blk 11, Plan 92)	27 04 1995	Harold Hugh Johnson	Shirley SCARBOROUGH
H736665	Deed	22 05 1998	Shirley Scarborough	Kristine CIESLOK & Catherine CROWE-STARNINO
H765615	Deed	20 11 1998	Beverly Ann Armstrong	Danny STARNINO, Jorg CIESLOK & Kristine CIESLOK
H789198	Deed	14 05 1999	Jorg & Kristine Cieslok	Danny STARNINO

Cont'd on Page 3

CHAIN OF TITLE REPORT

Project # 1-16-0680
Address: 2107 Old Lakeshore Road, Burlington
Legal Description: Pt Lots 10 & 11, Block Q Plan 92 as in 837229 & 677424

PIN# 07061-0090 (LT)

Searched at: Halton
LRO #: 20

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
H789205	Deed	14 05 1999	Kristine Cieslok	Catherine CROWE-STARNINO
HR477294	Deed	18 05 2006	Catherine Crowe-Starnino	1687723 Ontario Ltd.
HR477295	Deed	18 05 2006	Danny Starnino	1687723 Ontario Ltd.
HR634741	Deed	01 11 2008	1687723 Ontario Ltd.	2159804 Ontario Ltd.
HR1330211	Deed **(Present Owner)**	18 01 2016	2159804 Ontario Ltd.	**Old Lakeshore (Burlington) Inc.**

PROPERTY DESCRIPTION: CONSOLIDATION OF VARIOUS PROPERTIES: PT LOTS 10 AND 11, BLOCK Q, COMPLIED PLAN PL92, AS IN 837229 AND 677424; BURLINGTON.

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
CONSOLIDATION FROM 07061-0015 07061-0016

PIN CREATION DATE:
2006/05/23

OWNERS' NAMES
OLD LAKESHORE (BURLINGTON) INC.

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE: 2006/05/23 **						
**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
H789199	1999/05/14	CHARGE		*** DELETED AGAINST THIS PROPERTY *** STARNINO, DANNY	CANADA TRUSTCO MORTGAGE COMPANY	
H789200	1999/05/14	NOTICE		*** DELETED AGAINST THIS PROPERTY *** STARNINO, DANNY	CANADA TRUSTCO MORTGAGE COMPANY	
REMARKS: H789199 - RENTS						
H789206	1999/05/14	CHARGE		*** DELETED AGAINST THIS PROPERTY *** CROWE-STARNINO, CATHERINE	CANADA TRUSTCO MORTGAGE COMPANY	
H789207	1999/05/14	NOTICE		*** DELETED AGAINST THIS PROPERTY *** CROWE-STARNINO, CATHERINE	CANADA TRUSTCO MORTGAGE COMPANY	
REMARKS: H789206 - RENTS						
HR177432	2003/02/07	TRANSFER OF CHARGE		*** DELETED AGAINST THIS PROPERTY ***		

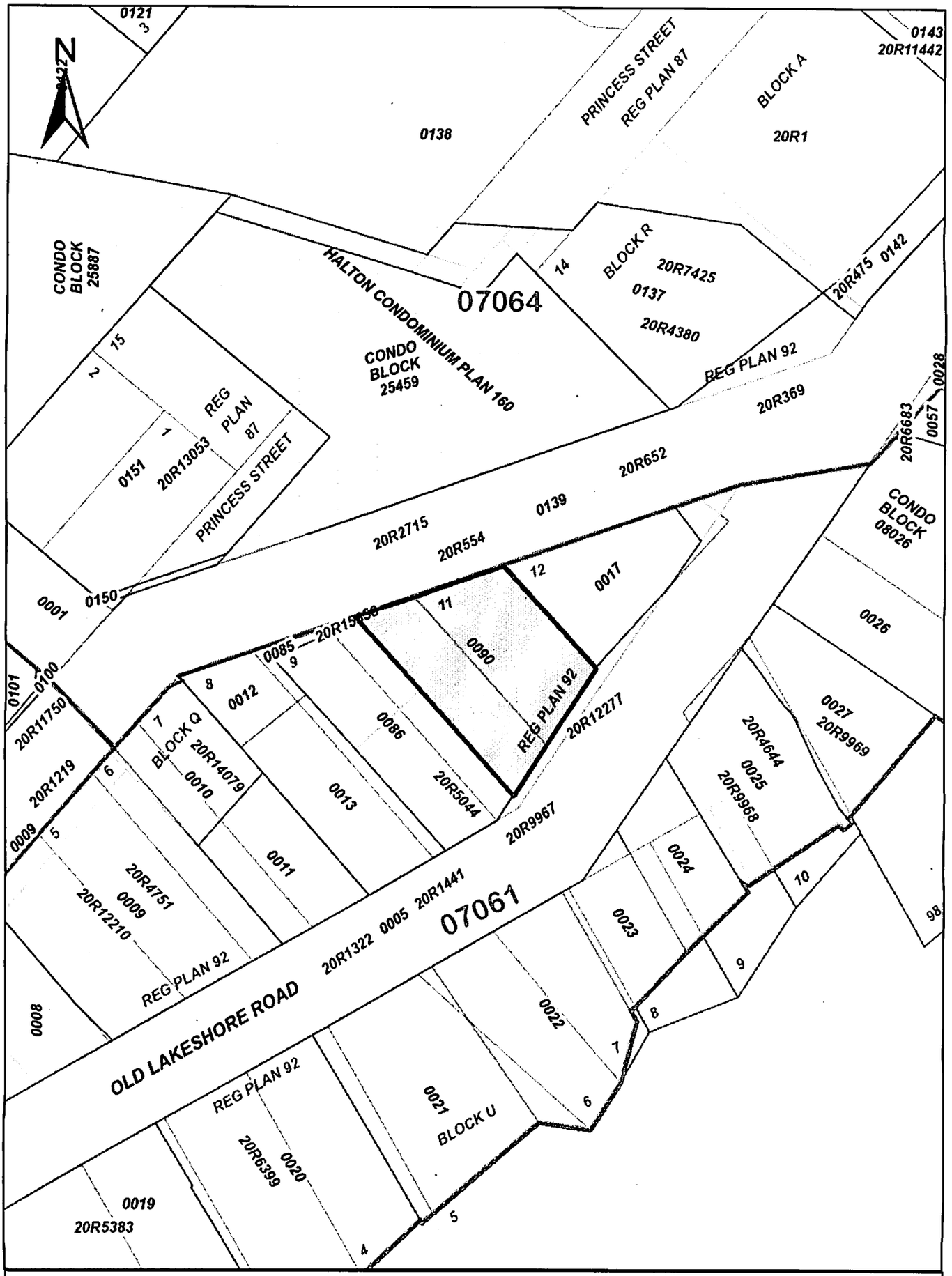
NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
				CANADA TRUSTCO MORTGAGE COMPANY	THE CANADA TRUST COMPANY	
				CANADA TRUSTCO MORTGAGE COMPANY		
				CANADA TRUSTCO MORTGAGE COMPANY		
				CANADA TRUSTCO MORTGAGE COMPANY		
				CANADA TRUSTCO MORTGAGE COMPANY		
				CANADA TRUSTCO MORTGAGE COMPANY		
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				CANADA TRUSTCO MORTGAGE COMPANY		
				CANADA TRUSTCO MORTGAGE COMPANY		
				CANADA TRUSTCO MORTGAGE COMPANY		
	REMARKS: MULTI					
HR348832	2005/01/11	NOTICE		*** DELETED AGAINST THIS PROPERTY ***		
				CROWE-STARNINO, CATHERINE	THE CANADA TRUST COMPANY	
	REMARKS: H789206					
HR348833	2005/01/11	NO ASSGN RENT GEN		*** DELETED AGAINST THIS PROPERTY ***		
				CANADA TRUSTCO MORTGAGE COMPANY	THE CANADA TRUST COMPANY	
	REMARKS: H789206					
HR477294	2006/05/18	TRANSFER		*** COMPLETELY DELETED ***		
				CROWE-STARNINO, CATHERINE	1687723 ONTARIO LTD.	
	REMARKS: PLANNING ACT STATEMENTS					
HR477295	2006/05/18	TRANSFER		*** COMPLETELY DELETED ***		
				STARNINO, DANNY	1687723 ONTARIO LTD.	
	REMARKS: PLANNING ACT STATEMENTS					
HR477296	2006/05/18	APL CONSOLIDATE		1687723 ONTARIO LTD.		C
HR477311	2006/05/18	CHARGE		*** DELETED AGAINST THIS PROPERTY ***		

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
				1687723 ONTARIO LTD.	EPIREON CAPITAL LIMITED	
HR477312	2006/05/18	NO ASSGN RENT GEN		*** DELETED AGAINST THIS PROPERTY *** 1687723 ONTARIO LTD.	EPIREON CAPITAL LIMITED	
	REMARKS: RENTS - HR477311					
HR530846	2006/12/01	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE CANADA TRUST COMPANY		
	REMARKS: RE: H789199					
HR531918	2006/12/07	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE CANADA TRUST COMPANY		
	REMARKS: RE: H789206					
HR634688	2008/01/11	DISCH OF CHARGE		*** COMPLETELY DELETED *** EPIREON CAPITAL LIMITED		
	REMARKS: RE: HR477311					
HR634741	2008/01/11	TRANSFER		*** COMPLETELY DELETED *** 1687723 ONTARIO LTD.	2159804 ONTARIO LTD.	
	REMARKS: PLANNING ACT STATEMENTS					
HR634742	2008/01/11	CHARGE		*** COMPLETELY DELETED *** 2159804 ONTARIO LTD.	NF INVESTMENTS INC.	
HR634743	2008/01/11	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** 2159804 ONTARIO LTD.	NF INVESTMENTS INC.	
	REMARKS: HR634742-RENTS					
HR654581	2008/04/10	CHARGE		*** COMPLETELY DELETED *** 2159804 ONTARIO LTD.	LORING DEVELOPMENTS LIMITED	
HR654582	2008/04/10	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** 2159804 ONTARIO LTD.	LORING DEVELOPMENTS LIMITED	
	REMARKS: HR654581-RENTS					
HR747428	2009/04/27	NOTICE		*** COMPLETELY DELETED *** LORING DEVELOPMENTS LIMITED	2159804 ONTARIO LTD.	
	REMARKS: HR654581; HR654582					
HR877159	2010/09/20	NOTICE		*** COMPLETELY DELETED *** LORING DEVELOPMENTS LIMITED	2159804 ONTARIO LTD.	

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
	REMARKS: HR654581					
HR877160	2010/09/20	DISCH OF CHARGE		*** COMPLETELY DELETED *** NF INVESTMENTS INC.		
	REMARKS: HR634742.					
HR1330211	2016/01/18	TRANSFER	$2	2159804 ONTARIO LTD. 2119 LAKESHORE INC.	OLD LAKESHORE (BURLINGTON) INC.	C
HR1330212	2016/01/18	CHARGE	$5,700,000	OLD LAKESHORE (BURLINGTON) INC.	THE EFFORT TRUST COMPANY	C
HR1330273	2016/01/18	DISCH OF CHARGE		*** COMPLETELY DELETED *** LORING DEVELOPMENTS LIMITED		
	REMARKS: HR654581.					



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LEGEND

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

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

PROPERTY INDEX MAP

HALTON(No. 20)

THIS IS NOT A PLAN OF SURVEY

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CHAIN OF TITLE REPORT

Project # 1-16-0680
Address: 2119 Old Lakeshore Road, Burlington
Legal Description: Part Lots 11 & 12, Block Q Plan 92 as in 543209

PIN# 07061-0017 (LT)

Searched at: Halton
LRO #: 20

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
546	Deed	17 05 1853	Daniel Torrance	John TORRANCE
885	Deed	27 06 1872	John Torrance - Estate	David TORRANCE
137	Deed	13 03 1876	David Torrance - Estate	Peter REDPATH
347	Deed	27 06 1879	Peter Redpath	William ACLAND
4483	Deed	22 09 1918	William Acland - Estate	Anne Jane ACLAND
5439	Deed	10 07 1920	Anne Jane Acland	John Harry McKEE
6078	Deed	08 04 1922	John Harry McKee	Clarence S. LEE
6814	Deed	04 04 1924	Clarence S. Lee	Leslie S. GREENSLADE
6815	Mortgage	04 04 1924	Leslie S. Greenslade	Imperial Oil Limited (Mortgagee)

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project # 1-16-0680
Address: 2119 Old Lakeshore Road, Burlington
Legal Description: Part Lots 11 & 12, Block Q Plan 92 as in 543209

PIN# 07061-0017 (LT)

Searched at: Halton
LRO #: 20

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
7302	Deed	03 10 1925	Leslie S. Greenslade (equity of redemption in Mtg #6815)	Imperial Oil Limited
543209	Deed	03 07 1981	Imperial oil Limited	J. C. Design Venture Limited
HR706212	Deed	07 10 2008	J. C. Design Venture Limited	2119 Lakeshore Inc.
HR1330211	Deed **(Present Owner)**	18 01 2016	2119 Lakeshore Inc.	**Old Lakeshore (Burlington) Inc.**

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

PROPERTY DESCRIPTION: PT LT 11 BLK Q , COMPILED PLAN PL92 , PT LT 12 BLK Q , COMPILED PLAN PL92 , AS IN 543209 ; BURLINGTON

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:
1997/06/18

OWNERS' NAMES
OLD LAKESHORE (BURLINGTON) INC.

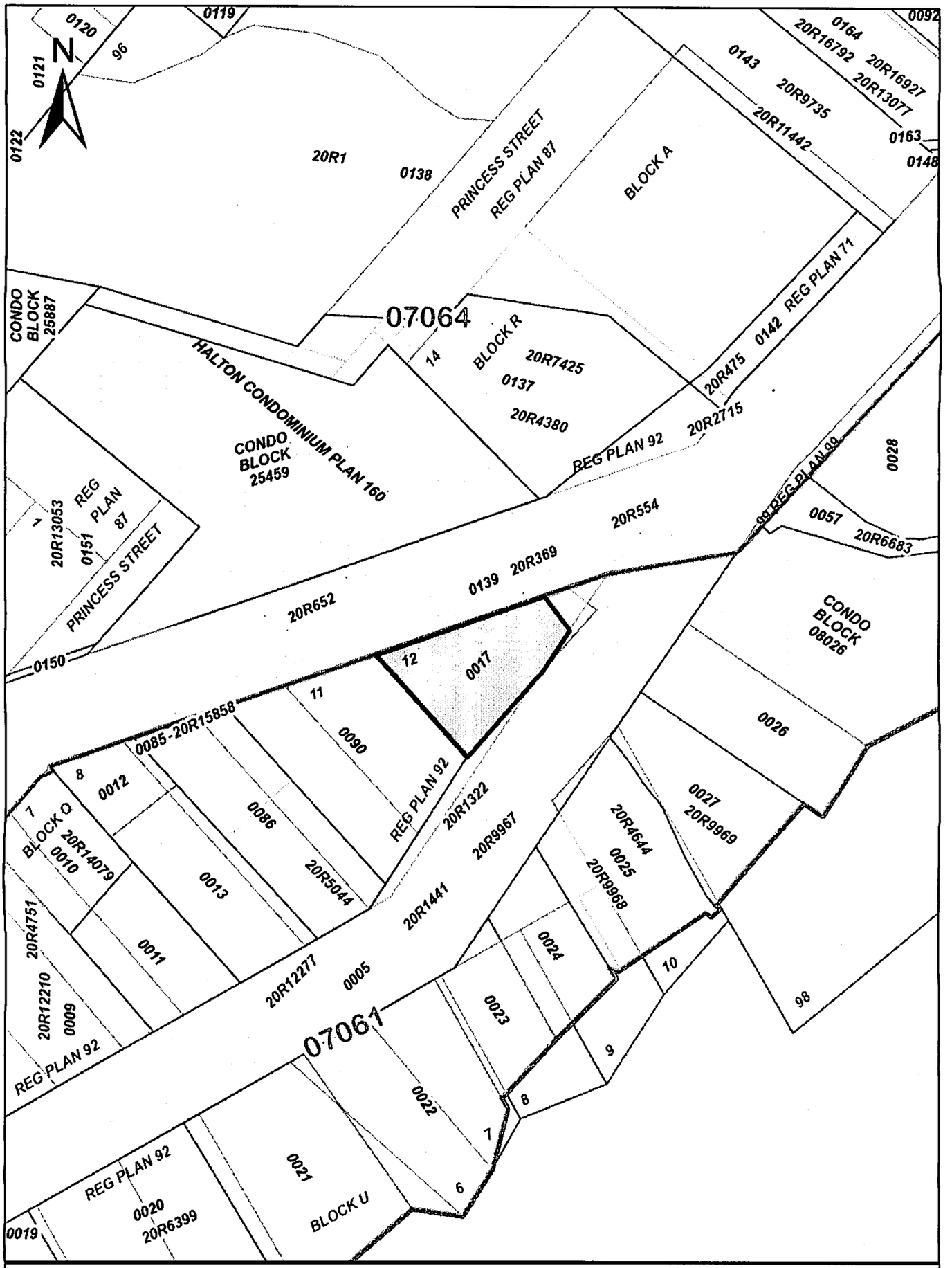
CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/06/18 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
536326	1981/02/27	AGREEMENT			THE CORPORATION OF THE CITY OF BURLINGTON	C
536327	1981/02/27	AGREEMENT			THE CORPORATION OF THE CITY OF BURLINGTON	C
543209	1981/07/03	TRANSFER		*** COMPLETELY DELETED ***	J.C. DESIGN VENTURE LIMITED	
733086	1989/11/24	AGREEMENT			THE CORPORATION OF THE CITY OF BURLINGTON	C
HR706212	2008/10/07	TRANSFER		*** COMPLETELY DELETED *** J.C. DESIGN VENTURE LIMITED	2119 LAKESHORE INC.	

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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
	REMARKS: PLANNING ACT STATEMENTS					
HR706221	2008/10/07	CHARGE		*** COMPLETELY DELETED *** 2119 LAKESHORE INC.	NEWFIN LAND DEVELOPMENT COMPANY LIMITED	
HR706222	2008/10/07	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** 2119 LAKESHORE INC.	NEWFIN LAND DEVELOPMENT COMPANY LIMITED	
	REMARKS: HR706221					
HR706229	2008/10/07	CHARGE		*** COMPLETELY DELETED *** 2119 LAKESHORE INC.	J.C. DESIGN VENTURE LIMITED	
HR894523	2010/12/03	NOTICE		*** COMPLETELY DELETED *** NEWFIN LAND DEVELOPMENT COMPANY LIMITED	2119 LAKESHORE INC.	
HR894715	2010/12/06	DISCH OF CHARGE		*** COMPLETELY DELETED *** J.C. DESIGN VENTURE LIMITED		
	REMARKS: HR706229.					
HR1330211	2016/01/18	TRANSFER	$2	2159804 ONTARIO LTD. 2119 LAKESHORE INC.	OLD LAKESHORE (BURLINGTON) INC.	C
HR1330212	2016/01/18	CHARGE	$5,700,000	OLD LAKESHORE (BURLINGTON) INC.	THE EFFORT TRUST COMPANY	C
HR1330274	2016/01/18	DISCH OF CHARGE		*** COMPLETELY DELETED *** NEWFIN LAND DEVELOPMENT COMPANY LIMITED		
	REMARKS: HR706221.					

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PROPERTY INDEX MAP

HALTON(No. 20)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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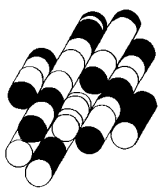
REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

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APPENDIX J

TERRAPROBE INC.



ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*2107 & 2119 Old Lakeshore Rd., Burlington* *2107 And 2119 Old Lakeshore Road* *Burlington ON*
Project No:	*1-16-0680*
Report Type:	*Standard Report*
Order No:	*20161124016*
Requested by:	*Terraprobe Ltd*
Date Completed:	*November 30, 2016*

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

www.erisinfo.com

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Executive Summary

Property Information:

Project Property:		*2107 & 2119 Old Lakeshore Rd., Burlington* *2107 And 2119 Old Lakeshore Road Burlington ON*
Project No:		*1-16-0680*
Coordinates:		
	Latitude:	*43.326673*
	Longitude:	*-79.791292*
	UTM Northing:	*4,797,801.63*
	UTM Easting:	*597,996.70*
	UTM Zone:	*UTM Zone 17T*
Elevation:		*261 FT* *79.66 M*

Order Information:

Order No:	*20161124016*
Date Requested:	*November 24, 2016*
Requested by:	*Terraprobe Ltd*
Report Type:	*Standard Report*

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	*Abandoned Aggregate Inventory*	Y	0	0	0
AGR	*Aggregate Inventory*	Y	0	0	0
AMIS	*Abandoned Mine Information System*	Y	0	0	0
ANDR	*Anderson's Waste Disposal Sites*	Y	0	0	0
AUWR	*Automobile Wrecking & Supplies*	Y	0	0	0
BORE	*Borehole*	Y	0	3	3
CA	*Certificates of Approval*	Y	0	2	2
CFOT	*Commercial Fuel Oil Tanks*	Y	0	0	0
CHEM	*Chemical Register*	Y	0	0	0
COAL	*Inventory of Coal Gasification Plants and Coal Tar Sites*	Y	0	0	0
CONV	*Compliance and Convictions*	Y	0	0	0
CPU	*Certificates of Property Use*	Y	0	0	0
DRL	*Drill Hole Database*	Y	0	0	0
EASR	*Environmental Activity and Sector Registry*	Y	0	0	0
EBR	*Environmental Registry*	Y	0	0	0
ECA	*Environmental Compliance Approval*	Y	0	0	0
EEM	*Environmental Effects Monitoring*	Y	0	0	0
EHS	*ERIS Historical Searches*	Y	0	13	13
EIIS	*Environmental Issues Inventory System*	Y	0	0	0
EMHE	*Emergency Management Historical Event*	Y	0	0	0
EXP	*List of TSSA Expired Facilities*	Y	0	0	0
FCON	*Federal Convictions*	Y	0	0	0
FCS	*Contaminated Sites on Federal Land*	Y	0	0	0
FOFT	*Fisheries & Oceans Fuel Tanks*	Y	0	0	0
FST	*Fuel Storage Tank*	Y	0	0	0
FSTH	*Fuel Storage Tank - Historic*	Y	0	0	0
GEN	*Ontario Regulation 347 Waste Generators Summary*	Y	0	9	9
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	0	0
LIMO	*Landfill Inventory Management Ontario*	Y	0	0	0
MINE	*Canadian Mine Locations*	Y	0	0	0
MNR	*Mineral Occurrences*	Y	0	0	0
NATE	*National Analysis of Trends in Emergencies System (NATES)*	Y	0	0	0
NCPL	*Non-Compliance Reports*	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
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
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	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	9	9
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	0	4	4
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	10	10
	Total:	0	52	52	

Executive Summary: Site Report Summary - Project Property

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

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	SPL	BURLINGTON HYDRO-ELECTRIC COMM	2119 LAKESHORE BLVD. AT JUNCTION ST. TRANSFORMER BURLINGTON CITY ON L7R 1A4	WNW/52.3	0.29	16
2	BORE		ON	N/61.0	-2.15	16
3	GEN	Sun Mechanical	2121 Lakeshore Road Burlington ON	NNW/65.3	-1.33	16
4	SPL	Wilderness Group<UNOFFICIAL>	APPROXIMATELY 2093 LAKESHORE BLVE, BURLINGTON<UNOFFICIAL> Burlington ON	WNW/65.9	0.29	17
5	EHS		2096 Lakeshore Rd Burlington ON L7R1E3	WSW/83.1	0.89	17
6	EHS		2101 Old Lakeshore Road Burlington ON L7R 1A4	SW/86.7	-0.30	17
7	WWIS		Burlington ON	SSW/94.1	-1.30	17
8	EHS		2092 Old Lakeshore Road Burlington ON L7R 1A3	SSW/100.1	-0.75	24
9	WWIS		BURLINGTON ON	SW/119.1	0.40	24
10	WWIS		Burlington ON	W/121.0	1.29	26
11	EHS		2160 Lakeshore Rd And 360 Torrance St Burlington ON	NNE/124.4	1.04	28
12	WWIS		ON	ENE/132.9	-4.45	28
13	EHS		2069 Lakeshore Rd Burlington ON L7R1E2	W/134.4	1.79	29
14	CA	GWL Realty Advisors Inc.	360 Torrance St Torrance Terrace Apartments Burlington ON	N/135.0	1.13	29
15	CA	R.M. OF HALTON	TORRANCE ST/LAKESHORE RD. BURLINGTON CITY ON	NE/151.3	-0.16	29
15	SPL	TRANSPORT TRUCK	INTERSECTION AT LAKESHORE AND TORRANCE ROAD. TRANSPORT TRUCK (CARGO) BURLINGTON CITY ON	NE/151.3	-0.16	30
16	RSC	987032 Ontario Inc.	388 Martha Street, Burlington, Ontario Burlington ON L7R 2P7	W/155.5	1.54	30
17	SCT	MORROW & ASSOCIATES	2160 LAKESHORE RD UNIT 108 BURLINGTON ON L7R 1A7	ENE/156.6	-2.46	31
17	SPL	JEREL CONTRACTING	RAMBO CREEK BEHIND 2160 LAKESHORE RD. BURLINGTON CITY ON L7R 1A7	ENE/156.6	-2.46	31
18	WWIS		Burlington ON	SW/160.9	0.04	31
19	GEN	Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON	W/163.3	2.91	33
19	GEN	Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON L7R 1E2	W/163.3	2.91	33

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
20	BORE		ON	W/163.3	2.70	34
21	GEN	Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON	WSW/167.7	2.91	34
21	GEN	Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON	WSW/167.7	2.91	34
22	RSC	987032 Ontario Inc.	394 Martha Street, Burlington, Ontario, ON L7R 2P7	WNW/170.6	1.81	34
23	WWIS		Burlington ON	SW/179.8	0.65	35
24	GEN	Lakeshore Professional Arts Limited	2069 Lakeshore Rd. Suite 4 Burlington ON	WSW/195.1	3.37	37
24	GEN	Lakeshore Professional Arts Limited	2069 Lakeshore Rd. Suite 4 Burlington ON L7R 1E2	WSW/195.1	3.37	37
25	WWIS		Burlington ON	SW/204.8	2.06	37
26	EHS		2085 Pine St Burlington ON L7R1G1	W/208.3	3.53	39
27	WWIS		BURLINGTON ON	SW/209.1	1.55	40
28	WWIS		BURLINGTON ON	W/209.9	3.75	42
29	WWIS		Burlington ON	SW/210.9	-0.24	44
30	HINC		2086 Pine St BURLINGTON ON L7R 1G2	W/212.5	3.53	49
31	RSC	Mr. Stuart Scott	389 Pearl Street, Burlington, Ontario Burlington ON L7R 2M8	WSW/215.0	4.27	50
32	RSC		2080 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1E3 ON	SW/215.2	3.23	50
33	RSC	987032 Ontario Inc.	2082 Pine Street, Burlington, Ontario, ON L7R 1G2	W/218.3	3.92	51
34	EHS		2170 Lakeshore Rd Burlington ON L7R1A6	ENE/221.4	-0.66	51
34	EHS		2170 Lakeshore Rd Burlington ON L7R1A6	ENE/221.4	-0.66	51
34	EHS		2170 Lakeshore Rd Burlington ON L7R1A6	ENE/221.4	-0.66	52
35	EHS		390 Pearl Street Burlington ON	WSW/221.7	4.26	52
36	RSC	987032 Ontario Inc.	2078 Pine Street, Burlington, Ontario Burlington ON L7R 1G2	W/225.8	4.38	52
37	RSC	Mr. Stuart Scott	393 Pearl Street, Burlington, Ontario, ON L7R 2M8	WSW/226.6	4.17	52
38	EHS		401 Martha Street Burlington ON	WNW/228.4	0.11	53
39	RSC	2054 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2058 LAKESHORE ROAD,	2054 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 2042 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 ON	SW/230.2	1.10	53
40	EHS		411 Martha St Burlington ON L7R2P6	WNW/237.0	0.17	54

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
41	GEN	Thornwood Development Group Inc.	399 Pearl St. Burlington ON L7R 2M8	W/237.1	4.24	54
41	RSC	987032 Ontario Inc.	399 Pearl Street, Burlington, Ontario, ON L7R 2M8	W/237.1	4.24	54
42	BORE		ON	WSW/245.3	4.20	55
43	EHS		2042-2058 LAKESHORE ROAD BURLINGTON ON L7R 1A3	SW/245.4	3.24	55
43	GEN	2042 Lakeshore Holdings Ltd.	2042 - 2058 Lakeshore Rd Burlington ON L7R 1A3	SW/245.4	3.24	55

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	W	163.27	20
	ON	WSW	245.31	42

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	N	60.99	2

CA - Certificates of Approval

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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
GWL Realty Advisors Inc.	360 Torrance St Torrance Terrace Apartments Burlington ON	N	135.00	14

Lower Elevation	Address	Direction	Distance (m)	Map Key
R.M. OF HALTON	TORRANCE ST/LAKESHORE RD. BURLINGTON CITY ON	NE	151.29	15

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2016 has found that there are 13 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	2096 Lakeshore Rd Burlington ON L7R1E3	WSW	83.08	5
	2160 Lakeshore Rd And 360 Torrance St Burlington ON	NNE	124.41	11
	2069 Lakeshore Rd Burlington ON L7R1E2	W	134.43	13
	2085 Pine St Burlington ON L7R1G1	W	208.34	26

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	390 Pearl Street Burlington ON	WSW	221.73	35
	401 Martha Street Burlington ON	WNW	228.41	38
	411 Martha St Burlington ON L7R2P6	WNW	237.00	40
	2042-2058 LAKESHORE ROAD BURLINGTON ON L7R 1A3	SW	245.39	43

Lower Elevation	Address	Direction	Distance (m)	Map Key
	2101 Old Lakeshore Road Burlington ON L7R 1A4	SW	86.70	6
	2092 Old Lakeshore Road Burlington ON L7R 1A3	SSW	100.07	8
	2170 Lakeshore Rd Burlington ON L7R1A6	ENE	221.36	34
	2170 Lakeshore Rd Burlington ON L7R1A6	ENE	221.36	34
	2170 Lakeshore Rd Burlington ON L7R1A6	ENE	221.36	34

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Sep 2016 has found that there are 9 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON	W	163.25	19
Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON L7R 1E2	W	163.25	19
Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON	WSW	167.67	21
Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON	WSW	167.67	21
Lakeshore Professional Arts Limited	2069 Lakeshore Rd. Suite 4 Burlington ON L7R 1E2	WSW	195.07	24
Lakeshore Professional Arts Limited	2069 Lakeshore Rd. Suite 4 Burlington ON	WSW	195.07	24
Thornwood Development Group Inc.	399 Pearl St. Burlington ON L7R 2M8	W	237.07	41
2042 Lakeshore Holdings Ltd.	2042 - 2058 Lakeshore Rd Burlington ON L7R 1A3	SW	245.39	43

Lower Elevation	Address	Direction	Distance (m)	Map Key

Sun Mechanical	2121 Lakeshore Road Burlington ON	NNW	65.35	3

HINC - TSSA Historic Incidents

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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	2086 Pine St BURLINGTON ON L7R 1G2	W	212.49	30

RSC - Record of Site Condition

A search of the RSC database, dated Oct 31, 2016 has found that there are 9 RSC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
987032 Ontario Inc.	388 Martha Street, Burlington, Ontario Burlington ON L7R 2P7	W	155.55	16
987032 Ontario Inc.	394 Martha Street, Burlington, Ontario, ON L7R 2P7	WNW	170.57	22
Mr. Stuart Scott	389 Pearl Street, Burlington, Ontario Burlington ON L7R 2M8	WSW	215.02	31
	2080 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1E3 ON	SW	215.18	32
987032 Ontario Inc.	2082 Pine Street, Burlington, Ontario, ON L7R 1G2	W	218.34	33
987032 Ontario Inc.	2078 Pine Street, Burlington, Ontario Burlington ON L7R 1G2	W	225.75	36
Mr. Stuart Scott	393 Pearl Street, Burlington, Ontario, ON L7R 2M8	WSW	226.61	37
2054 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2058 LAKESHORE ROAD,	2054 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 2042 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 ON	SW	230.17	39
987032 Ontario Inc.	399 Pearl Street, Burlington, Ontario, ON L7R 2M8	W	237.07	41

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.

Lower Elevation	Address	Direction	Distance (m)	Map Key
MORROW & ASSOCIATES	2160 LAKESHORE RD UNIT 108 BURLINGTON ON L7R 1A7	ENE	156.59	17

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jan 2016 has found that there are 4 SPL site(s) within approximately 0.25 kilometers of the

project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
BURLINGTON HYDRO-ELECTRIC COMM	2119 LAKESHORE BLVD. AT JUNCTION ST. TRANSFORMER BURLINGTON CITY ON L7R 1A4	WNW	52.35	1
Wilderness Group<UNOFFICIAL>	APPROXIMATELY 2093 LAKESHORE BLVE, BURLINGTON<UNOFFICIAL> Burlington ON	WNW	65.93	4

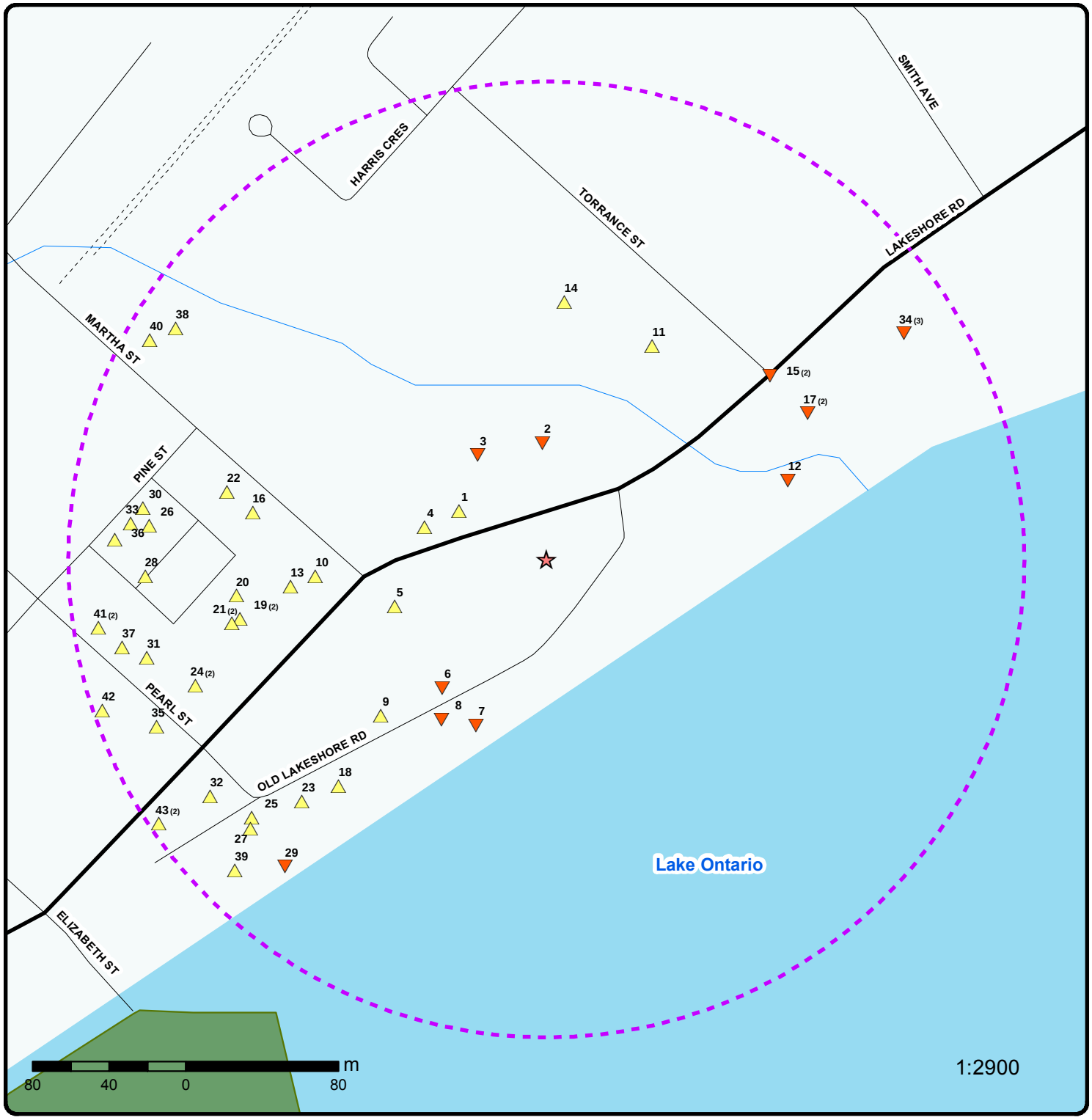
Lower Elevation	Address	Direction	Distance (m)	Map Key
TRANSPORT TRUCK	INTERSECTION AT LAKESHORE AND TORRANCE ROAD. TRANSPORT TRUCK (CARGO) BURLINGTON CITY ON	NE	151.29	15
JEREL CONTRACTING	RAMBO CREEK BEHIND 2160 LAKESHORE RD. BURLINGTON CITY ON L7R 1A7	ENE	156.59	17

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30, 2016 has found that there are 10 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	BURLINGTON ON	SW	119.08	9
	Burlington ON	W	121.01	10
	Burlington ON	SW	160.90	18
	Burlington ON	SW	179.84	23
	Burlington ON	SW	204.80	25
	BURLINGTON ON	SW	209.07	27
	BURLINGTON ON	W	209.88	28

Lower Elevation	Address	Direction	Distance (m)	Map Key
	Burlington ON	SSW	94.08	7
	ON	ENE	132.90	12
	Burlington ON	SW	210.92	29



Map : 0.25 Kilometer Radius

Address: 2107 And 2119 Old Lakeshore Road, Burlington, ON

Order No: 20161124016

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

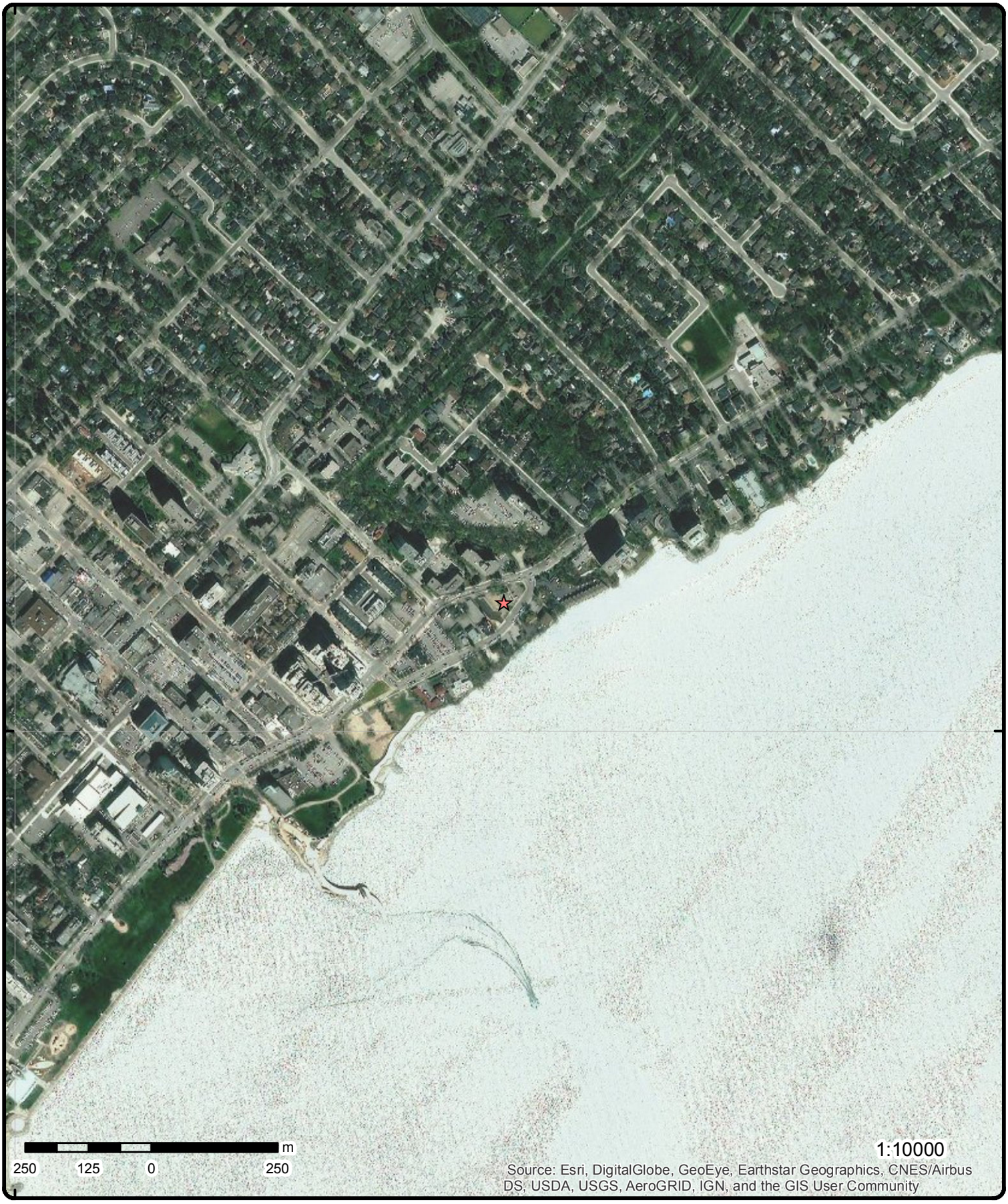
- Industrial and Resource - Regions
- Main Line
- Sidetrack
- Transit Line
- Abandoned Line
- Pipelines and Transmission

- 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.

© Ecolog ERIS Ltd

79°48'W



Aerial

Order No: 20161124016

Address: 2107 And 2119 Old Lakeshore Road, Burlington, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Source: ESRI World Imagery

© Ecolog ERIS Ltd

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
1	1 of 1	WNW/52.3	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:	
Site Municipality:	14101

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
2	1 of 1	N/61.0	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. 000200830010042000040

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
3	1 of 1	NNW/65.3	78.3	Sun Mechanical 2121 Lakeshore Road Burlington ON	GEN

PO Box Num:	
Status:	
Country:	

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

Generator #: ON8629510
Approval Yrs:: 2012
SIC Code: 238220
SIC Description: Plumbing Heating and Air-Conditioning Contractors

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4 | **1 of 1** | **WNW/65.9** | **80.0** | **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
Site Municipality: Burlington

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5 | **1 of 1** | **WSW/83.1** | **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

---

6 | **1 of 1** | **SW/86.7** | **79.4** | **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

---

7 | **1 of 1** | **SSW/94.1** | **78.4** | **Burlington ON** | **WWIS**

Well ID: 7107069
Construction Date::
Primary Water Use:: Monitoring
Sec. Water Use::
Final Well Status:: Test Hole
Specific Capacity::
Lot:
Concession:
Concession Name:
Easting NAD83::
Northing NAD83::
Zone::

Municipality:	BURLINGTON CITY	***UTM Reliability::***	
County:	HALTON		
Bore Hole Information			
--	--		
Bore Hole ID:	1002712844		
DP2BR:			
Code OB:			
Code OB Description:			
Open Hole:			
Date Completed:	22-MAY-08		
Remarks:			
Zone:	17		
East 83:	597960		
North 83:	4797715		
UTMRC:	3		
UTMRC Description:	margin of error : 10 - 30 m		
Location Method:	wwr		
Org CS:	UTM83		
Elevation:	81.3		
Elevrc:			
Elevrc Description:			
Location Source Date:			
Source Revision Comment:			
Improvement Location Source:			
Improvement Location Method:			
Supplier Comment:			
Spatial Status:			
--	--		
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 Number:	0		
Comment:			
Alt Name:			
--	--		
Construction Record - Casing			
--	--		
Casing ID:	1002712851		
Layer:			
Open Hole or Material:	PLASTIC		
Depth From:			
Depth To:	6		
Casing Diameter:			
Casing Diameter UOM:			
Casing Depth UOM:	m		
--	--		
--	--		
Construction Record - Screen			
--	--		

Screen ID:	1002712850
Layer:	
Slot:	
Screen Top Depth:	6
Screen End Depth:	9.1
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	
--	--
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
Depth From:	
Depth To:	9.1
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--
Bore Hole ID:	1002712835
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	22-MAY-08
Remarks:	
Zone:	17
East 83:	597960
North 83:	4797698
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	79.72
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
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 Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1002712842
Layer:	
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	6
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1002712841
Layer:	
Slot:	
Screen Top Depth:	6
Screen End Depth:	9.1
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	
--	--
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
Depth From:	
Depth To:	9.1
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--
Bore Hole ID:	1002712826
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	21-MAY-08
Remarks:	
Zone:	17
East 83:	597951
North 83:	4797700
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	80.71
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
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 Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1002712833
Layer:	
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	6
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1002712832
Layer:	
Slot:	
Screen Top Depth:	6
Screen End Depth:	9.1
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	
--	--
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
Depth From:	
Depth To:	9.1
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--
Bore Hole ID:	1001627739
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	N
Date Completed:	21-MAY-08
Remarks:	
Zone:	17
East 83:	597964
North 83:	4797702
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	79.8
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	

--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1002712854
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	SILT
Other Materials:	CLAY
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	m
--	--
Formation ID:	1002712855
Layer:	2
General Color:	RED
Most Common Material:	CLAY
Other Materials:	SILT
Other Materials:	SAND
Formation Top Depth:	3
Formation End Depth:	4.2
Formation End Depth UOM:	m
--	--
Formation ID:	1002712856
Layer:	3
General Color:	RED
Most Common Material:	SHALE
Other Materials:	LIMESTONE
Other Materials:	WEATHERED
Formation Top Depth:	4.2
Formation End Depth:	9.1
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1002712858
Layer:	1
Plug From:	0
Plug To:	5.7
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 Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1002712860
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	6
Casing Diameter:	5.1

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

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:	6.4
--	--
Hole Diameter	
--	--
Hole ID:	1002712857
Diameter:	21
Depth From:	0
Depth To:	9.1
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
8	1 of 1	SSW/100.1	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
9	1 of 1	SW/119.1	80.1	BURLINGTON ON	WWIS

Well ID:	2810677	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Not Used	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	BURLINGTON CITY	**UTM Reliability::**	
County:	HALTON		
Bore Hole Information			
--	--		
Bore Hole ID:	11692882		
DP2BR:	0		
Code OB:	h		
Code OB Description:	Mixed in a Layer		
Open Hole:			
Date Completed:	25-MAY-06		
Remarks:			
Zone:	17		
East 83:	597910		
North 83:	4797720		

UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	80.89
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	933073979
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	SILTY
Other Materials:	SHALE
Formation Top Depth:	0
Formation End Depth:	1.5
Formation End Depth UOM:	m
--	--
Formation ID:	933073980
Layer:	2
General Color:	RED
Most Common Material:	SHALE
Other Materials:	
Other Materials:	
Formation Top Depth:	1.5
Formation End Depth:	6
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	933303554
Layer:	1
Plug From:	0
Plug To:	2.8
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 Number:	1
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	930888228
Layer:	1
Open Hole or Material:	PLASTIC

Depth From:	0
Depth To:	3
Casing Diameter:	1.9
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	933420790
Layer:	1
Slot:	10
Screen Top Depth:	3
Screen End Depth:	6
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	2.7
--	--
Water Details	
--	--
Water ID:	934071757
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	4.5
Water Found Depth UOM:	m
--	--
Hole Diameter	
--	--
Hole ID:	11756655
Diameter:	1.5
Depth From:	0
Depth To:	6
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

10 ***1 of 1*** ***W/121.0*** ***81.0*** ***Burlington ON*** ***WWIS***

Well ID:	7244963	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::	Monitoring	***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::	Observation Wells	***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	BURLINGTON CITY	***UTM Reliability::***	
County:	HALTON		
Bore Hole Information			
--	--		
Bore Hole ID:	1005492669		
DP2BR:			
Code OB:			
Code OB Description:			
Open Hole:			
Date Completed:	05-JUN-15		
Remarks:			
Zone:	17		
East 83:	597876		
North 83:	4797793		
UTMRC:	4		
UTMRC Description:	margin of error : 30 m - 100 m		
Location Method:	wwr		

Org CS:	dms83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005608855
Layer:	1
General Color:	GREY
Most Common Material:	CLAY
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	6
Formation End Depth UOM:	ft
--	--
Formation ID:	1005608856
Layer:	2
General Color:	GREY
Most Common Material:	CLAY
Other Materials:	
Other Materials:	
Formation Top Depth:	6
Formation End Depth:	12
Formation End Depth UOM:	ft
--	--
Formation ID:	1005608857
Layer:	3
General Color:	RED
Most Common Material:	SHALE
Other Materials:	
Other Materials:	
Formation Top Depth:	12
Formation End Depth:	25
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005608864
Layer:	1
Plug From:	0
Plug To:	14
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 Number:	0
Comment:	

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

Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005608860
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	15
Casing Diameter:	1.8
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005608861
Layer:	1
Slot:	10
Screen Top Depth:	15
Screen End Depth:	25
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2
--	--
Hole Diameter	
--	--
Hole ID:	1005608858
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

11	1 of 1	NNE/124.4	80.7	2160 Lakeshore Rd And 360 Torrance St Burlington ON	EHS

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20120801032
Addit. Info Ordered::	
Report Date:	13-AUG-12
Report Type:	Custom Report
Search Radius (km):	.25

12	1 of 1	ENE/132.9	75.2	ON	WWIS

Well ID:	7214926	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::		**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::		**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	BURLINGTON CITY	**UTM Reliability::**	
County:	HALTON		
Bore Hole Information			
--	--		

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

Bore Hole ID:	1004689399
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	27-MAY-13
Remarks:	
Zone:	17
East 83:	598123
North 83:	4797843
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
--	--

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
13	1 of 1	W/134.4	81.5	**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

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
14	1 of 1	N/135.0	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::	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
15	1 of 2	NE/151.3	79.5	**R.M. OF HALTON** **TORRANCE ST/LAKESHORE RD.** **BURLINGTON CITY ON**	CA

Certificate #:	7-0544-97-

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

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::	

15	2 of 2	NE/151.3	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:	
Site Municipality:	14101

16	1 of 1	W/155.5	81.2	987032 Ontario Inc. 388 Martha Street, Burlington, Ontario Burlington ON L7R 2P7	RSC

Date Submitted:	29-Sep-05
Date Acknowledg.:	
Date Returned:	
Certification Date:	19-Aug-05
RSC Type:	
Soil Type:	
Restoration Type:	
Registration #::	2196
Stratified (Y/N)::	
Criteria::	
Consultant::	
District Office::	BURLINGTON
Intended Prop Use::	Residential
Current Property Use::	Residential
Certificate Prop Use #::	No CPU
Applicable Standards::	ESA Phase 1
Property Municipal Address::	388 Martha Street, Burlington, Ontario
Legal Description::	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
Prop. Identification #::	07065-0105
Entire legal prop. (y/n)::	Yes
UTM Coordinates::	NAD83 17-597800-4797600
Latitude & Longitude::	43.32488340N 79.79375360W (converted from UTM)
Accuracy Estimate::	11 to 20 meters
Measurement Method::	Interpolation from a map

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
CPU Issued Sect 1686::		No			

17	1 of 2	ENE/156.6	77.2	MORROW & ASSOCIATES 2160 LAKESHORE RD UNIT 108 BURLINGTON ON L7R 1A7	SCT

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

--Details--
Description: PERIODICALS: PUBLISHING, OR PUBLISHING AND PRINTING
SIC/NAICS Code: 2721
Description: MISCELLANEOUS PUBLISHING
SIC/NAICS Code: 2741

17	2 of 2	ENE/156.6	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:
Site Municipality: 14101

18	1 of 1	SW/160.9	79.7	Burlington ON	WWIS

Well ID: 7202390
Construction Date::
Primary Water Use:: Monitoring
Sec. Water Use::
Final Well Status:: Observation Wells
Specific Capacity::
Municipality: BURLINGTON CITY
County: HALTON
Bore Hole Information
-- --
Bore Hole ID: 1004323991
DP2BR:
Code OB:
Code OB Description:
Open Hole:
Date Completed: 13-MAY-13
Remarks:
Zone: 17
East 83: 597888
North 83: 4797683
UTMRC: 4
UTMRC Description: margin of error : 30 m - 100 m
Location Method: wwr
Org CS: UTM83
Elevation:

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

Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1004897228
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	SILT
Other Materials:	CLAY
Formation Top Depth:	0
Formation End Depth:	4.5
Formation End Depth UOM:	m
--	--
Formation ID:	1004897229
Layer:	2
General Color:	RED
Most Common Material:	SHALE
Other Materials:	
Other Materials:	HARD
Formation Top Depth:	4.5
Formation End Depth:	9.1
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1004897236
Layer:	1
Plug From:	0
Plug To:	5.5
Plug Depth UOM:	m
--	--
Plug ID:	1004897237
Layer:	2
Plug From:	5.5
Plug To:	9.1
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 Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1004897232
Layer:	1

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

Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	6.1
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1004897233
Layer:	1
Slot:	10
Screen Top Depth:	6.1
Screen End Depth:	9.1
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.4
--	--
Hole Diameter	
--	--
Hole ID:	1004897230
Diameter:	21
Depth From:	0
Depth To:	9.1
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

19	***1 of 2***	***W/163.3***	***82.6***	***Aviva Medical Diagnostics & Specialist Clinic Inc*** ***2079 Lakeshore Rd.*** ***Burlington ON***	***GEN***

PO Box Num:	
Status:	
Country:	
Generator #:	ON6600220
Approval Yrs::	2013
SIC Code:	621110
SIC Description:	OFFICES OF PHYSICIANS
--Details--	
Waste Code:	312
Waste Description:	PATHOLOGICAL WASTES

19	***2 of 2***	***W/163.3***	***82.6***	***Aviva Medical Diagnostics & Specialist Clinic Inc*** ***2079 Lakeshore Rd.*** ***Burlington ON L7R 1E2***	***GEN***

PO Box Num:	
Status:	Registered
Country:	Canada
Generator #:	ON6600220
Approval Yrs::	As of Sep 2016
SIC Code:	
SIC Description:	
--Details--	
Waste Code:	312 P
Waste Description:	Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
20	1 of 1	W/163.3	82.4	ON	BORE

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

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
21	1 of 2	WSW/167.7	82.6	Aviva Medical Diagnostics & Specialist Clinic Inc 2079 Lakeshore Rd. Burlington ON	GEN

PO Box Num:	
Status:	
Country:	
Generator #:	ON6600220
Approval Yrs::	As of May 2015
SIC Code:	
SIC Description:	

--Details--

Waste Code:	312
Waste Description:	Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
21	2 of 2	WSW/167.7	82.6	Aviva Medical Diagnostics & Specialist Clinic Inc 2079 Lakeshore Rd. Burlington ON	GEN

PO Box Num:	
Status:	
Country:	
Generator #:	ON6600220
Approval Yrs::	2012
SIC Code:	621110
SIC Description:	Offices of Physicians

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
22	1 of 1	WNW/170.6	81.5	987032 Ontario Inc. 394 Martha Street, Burlington, Ontario, ON L7R 2P7	RSC

Date Submitted:	29-Sep-05
Date Acknowledg.:	
Date Returned:	
Certification Date:	19-Aug-05
RSC Type:	
Soil Type:	
Restoration Type:	
Registration #::	2197
Stratified (Y/N)::	
Criteria::	

Consultant::	
District Office::	BURLINGTON
Intended Prop Use::	Residential
Current Property Use::	Residential
Certificate Prop Use #::	No CPU
Applicable Standards::	ESA Phase 1
Property Municipal Address::	394 Martha Street, Burlington, Ontario,
Legal Description::	PT LTS 12 & 13, BLK P, PL92, PTS 1 & 3, 20R13745; BURLINGTON. S/T 395579. S/T EXEC NO. 96-00930, IF ENFORCABLE.
Prop. Identification #::	07065-104
Entire legal prop. (y/n)::	Yes
UTM Coordinates::	NAD83 17-597800-4797600
Latitude & Longitude::	43.32488340N 79.79375360W (converted from UTM)
Accuracy Estimate::	11 to 20 meters
Measurement Method::	Interpolation from a map
CPU Issued Sect 1686::	No

23 ***1 of 1*** ***SW/179.8*** ***80.3*** ***Burlington ON*** ***WWIS***

Well ID:	7202389	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::	Monitoring	***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::	Observation Wells	***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	BURLINGTON CITY	***UTM Reliability::***	
County:	HALTON		

Bore Hole Information	
--	--
Bore Hole ID:	1004323988
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	13-MAY-13
Remarks:	
Zone:	17
East 83:	597869
North 83:	4797675
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1004897202
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	SILT
Other Materials:	CLAY
Formation Top Depth:	0
Formation End Depth:	4.5

Formation End Depth UOM:	m
--	--
Formation ID:	1004897203
Layer:	2
General Color:	RED
Most Common Material:	SHALE
Other Materials:	
Other Materials:	HARD
Formation Top Depth:	4.5
Formation End Depth:	6
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1004897210
Layer:	1
Plug From:	0
Plug To:	2.4
Plug Depth UOM:	m
--	--
Plug ID:	1004897211
Layer:	2
Plug From:	2.4
Plug To:	6
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 Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1004897206
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	3
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1004897207
Layer:	1
Slot:	10
Screen Top Depth:	3
Screen End Depth:	6
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.4
--	--

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

Hole Diameter
-- --
Hole ID: 1004897204
Diameter: 21
Depth From: 0
Depth To: 6
Hole Depth UOM: m
Hole Diameter UOM: cm
-- --
-- --

---

24 **1 of 2** **WSW/195.1** **83.0** **Lakeshore Professional Arts Limited**
2069 Lakeshore Rd. Suite 4
Burlington ON
GEN

PO Box Num:
Status:
Country:
Generator #: ON5796930
Approval Yrs:: As of May 2015
SIC Code:
SIC Description:

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

---

24 **2 of 2** **WSW/195.1** **83.0** **Lakeshore Professional Arts Limited**
2069 Lakeshore Rd. Suite 4
Burlington ON L7R 1E2
GEN

PO Box Num:
Status: Registered
Country: Canada
Generator #: ON5796930
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

--Details--
Waste Code: 312 P
Waste Description: Pathological wastes
Waste Code: 264 L
Waste Description: Photoprocessing wastes

---

25 **1 of 1** **SW/204.8** **81.7**
Burlington ON
WWIS

Well ID: 7047892
Construction Date::
Primary Water Use:: Monitoring
Sec. Water Use::
Final Well Status:: Observation Wells
Specific Capacity::
Municipality: BURLINGTON CITY
County: HALTON
Lot:
Concession:
Concession Name:
Easting NAD83::
Northing NAD83::
Zone::
UTM Reliability::

Bore Hole Information
-- --
Bore Hole ID: 23047892
DP2BR:
Code OB:
Code OB Description:
Open Hole:
Date Completed: 11-JUL-07

Remarks:	
Zone:	
East 83:	
North 83:	
UTMRC:	9
UTMRC Description:	unknown UTM
Location Method:	na
Org CS:	
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1000012483
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	CLAY
Other Materials:	LOOSE
Formation Top Depth:	0
Formation End Depth:	1.22
Formation End Depth UOM:	m
--	--
Formation ID:	1000012484
Layer:	2
General Color:	GREY
Most Common Material:	LIMESTONE
Other Materials:	SAND
Other Materials:	HARD
Formation Top Depth:	1.22
Formation End Depth:	1.68
Formation End Depth UOM:	m
--	--
Formation ID:	1000012485
Layer:	3
General Color:	RED
Most Common Material:	SHALE
Other Materials:	SOFT
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:	.15
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1000012492
Method Construction Code:	6
Method Construction:	Boring

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		1000012481			
Casing Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		1000012489			
Layer:					
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:					
--		--			
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:					
--		--			
Hole Diameter					
--		--			
Hole ID:		1000012486			
Diameter:		20.32			
Depth From:					
Depth To:		3.35			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
--		--			
26	**1 of 1**	**W/208.3**	**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

27 **1 of 1** **SW/209.1** **81.2** **BURLINGTON ON** **WWIS**

Well ID:	7213159	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Other	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	BURLINGTON CITY	**UTM Reliability::**	
County:	HALTON		

Bore Hole Information	
--	--
Bore Hole ID:	1004667992
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	16-SEP-13
Remarks:	
Zone:	17
East 83:	597842
North 83:	4797661
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005016379
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	GRAVEL
Other Materials:	SOFT
Formation Top Depth:	0
Formation End Depth:	9
Formation End Depth UOM:	ft
--	--
Formation ID:	1005016380
Layer:	2
General Color:	RED

Most Common Material:	SHALE
Other Materials:	HARD
Other Materials:	DRY
Formation Top Depth:	9
Formation End Depth:	45
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005016387
Layer:	1
Plug From:	45
Plug To:	6
Plug Depth UOM:	ft
--	--
Plug ID:	1005016388
Layer:	2
Plug From:	6
Plug To:	0
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005016386
Method Construction Code:	E
Method Construction:	Auger
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1005016378
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005016383
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	35
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005016384
Layer:	1
Slot:	540
Screen Top Depth:	35
Screen End Depth:	45
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.25
--	--
Hole Diameter	
--	--
Hole ID:	1005016381
Diameter:	
Depth From:	

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

28 **1 of 1** **W/209.9** **83.4** **BURLINGTON ON** **WWIS**

Well ID:	7251745	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Monitoring	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	BURLINGTON CITY	**UTM Reliability::**	
County:	HALTON		

Bore Hole Information	
--	--
Bore Hole ID:	1005792586
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	28-JUL-15
Remarks:	
Zone:	17
East 83:	597787
North 83:	4797793
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005803655
Layer:	1
General Color:	BROWN
Most Common Material:	CLAY
Other Materials:	SILTY
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	15
Formation End Depth UOM:	ft
--	--
Formation ID:	1005803656
Layer:	2
General Color:	RED
Most Common Material:	SHALE
Other Materials:	
Other Materials:	
Formation Top Depth:	15
Formation End Depth:	65
Formation End Depth UOM:	ft

--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005803664
Layer:	1
Plug From:	0
Plug To:	54
Plug Depth UOM:	ft
--	--
Plug ID:	1005803665
Layer:	2
Plug From:	54
Plug To:	65
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 Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005803660
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	55
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005803661
Layer:	1
Slot:	10
Screen Top Depth:	55
Screen End Depth:	65
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	25
--	--
Hole Diameter	
--	--
Hole ID:	1005803657
Diameter:	6
Depth From:	0
Depth To:	20
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
Hole ID:	1005803658
Diameter:	3

Depth From:	20
Depth To:	60
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

29 **1 of 1** **SW/210.9** **79.4** **Burlington ON** **WWIS**

Well ID:	7253016	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Test Hole	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Test Hole	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	BURLINGTON CITY	**UTM Reliability::**	
County:	HALTON		

Bore Hole Information	
--	--
Bore Hole ID:	1005817084
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	15-OCT-15
Remarks:	
Zone:	17
East 83:	597860
North 83:	4797641
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005854287
Layer:	1
General Color:	RED
Most Common Material:	SHALE
Other Materials:	CLAY
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	22
Formation End Depth UOM:	ft
--	--
Formation ID:	1005854288
Layer:	2
General Color:	RED
Most Common Material:	SHALE
Other Materials:	
Other Materials:	
Formation Top Depth:	22
Formation End Depth:	41

Formation End Depth UOM:	ft
--	--
Formation ID:	1005854289
Layer:	3
General Color:	GREY
Most Common Material:	SHALE
Other Materials:	
Other Materials:	
Formation Top Depth:	41
Formation End Depth:	43
Formation End Depth UOM:	ft
--	--
Formation ID:	1005854290
Layer:	4
General Color:	RED
Most Common Material:	SHALE
Other Materials:	
Other Materials:	
Formation Top Depth:	43
Formation End Depth:	48
Formation End Depth UOM:	ft
--	--
Formation ID:	1005854291
Layer:	5
General Color:	RED
Most Common Material:	SHALE
Other Materials:	
Other Materials:	LAYERED
Formation Top Depth:	48
Formation End Depth:	71
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005854325
Layer:	1
Plug From:	0
Plug To:	22
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 Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005854295
Layer:	1
Open Hole or Material:	STEEL
Depth From:	0
Depth To:	26
Casing Diameter:	6
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:	
--	--
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:	1005854297
Pump Test ID:	1005854286
Test Type:	Draw Down
Test Duration:	1
Test Level:	8.54
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854298
Pump Test ID:	1005854286
Test Type:	Recovery
Test Duration:	1
Test Level:	18.44
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854299
Pump Test ID:	1005854286
Test Type:	Draw Down
Test Duration:	2
Test Level:	9.11
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854300
Pump Test ID:	1005854286
Test Type:	Recovery
Test Duration:	2
Test Level:	18.34
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854301
Pump Test ID:	1005854286
Test Type:	Draw Down

Test Duration:	3
Test Level:	9.3
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854302
Pump Test ID:	1005854286
Test Type:	Recovery
Test Duration:	3
Test Level:	18.27
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854303
Pump Test ID:	1005854286
Test Type:	Draw Down
Test Duration:	4
Test Level:	9.41
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854304
Pump Test ID:	1005854286
Test Type:	Recovery
Test Duration:	4
Test Level:	18.21
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854305
Pump Test ID:	1005854286
Test Type:	Draw Down
Test Duration:	5
Test Level:	9.56
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854306
Pump Test ID:	1005854286
Test Type:	Recovery
Test Duration:	5
Test Level:	18.15
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854307
Pump Test ID:	1005854286
Test Type:	Draw Down
Test Duration:	10
Test Level:	9.62
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854308
Pump Test ID:	1005854286
Test Type:	Recovery
Test Duration:	10
Test Level:	18.07
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854309
Pump Test ID:	1005854286
Test Type:	Draw Down
Test Duration:	15
Test Level:	9.7
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854310
Pump Test ID:	1005854286
Test Type:	Recovery
Test Duration:	15
Test Level:	17.95
Test Level UOM:	ft

--	--
Pump Test Detail ID:	1005854311
Pump Test ID:	1005854286
Test Type:	Draw Down
Test Duration:	20
Test Level:	9.95
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854312
Pump Test ID:	1005854286
Test Type:	Recovery
Test Duration:	20
Test Level:	17.81
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854313
Pump Test ID:	1005854286
Test Type:	Draw Down
Test Duration:	25
Test Level:	10.2
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854314
Pump Test ID:	1005854286
Test Type:	Recovery
Test Duration:	25
Test Level:	17.18
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854315
Pump Test ID:	1005854286
Test Type:	Draw Down
Test Duration:	30
Test Level:	11.02
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854316
Pump Test ID:	1005854286
Test Type:	Recovery
Test Duration:	30
Test Level:	16.58
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854317
Pump Test ID:	1005854286
Test Type:	Draw Down
Test Duration:	40
Test Level:	11.76
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854318
Pump Test ID:	1005854286
Test Type:	Recovery
Test Duration:	40
Test Level:	9.75
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854319
Pump Test ID:	1005854286
Test Type:	Draw Down
Test Duration:	50
Test Level:	12.44
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854320
Pump Test ID:	1005854286

Test Type:	Recovery
Test Duration:	50
Test Level:	15.29
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854321
Pump Test ID:	1005854286
Test Type:	Draw Down
Test Duration:	60
Test Level:	13.07
Test Level UOM:	ft
--	--
Pump Test Detail ID:	1005854322
Pump Test ID:	1005854286
Test Type:	Recovery
Test Duration:	60
Test Level:	14.75
Test Level UOM:	ft
--	--
--	--
Water Details	
--	--
Water ID:	1005854294
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	35
Water Found Depth UOM:	ft
--	--
Hole Diameter	
--	--
Hole ID:	1005854292
Diameter:	10
Depth From:	0
Depth To:	26
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
Hole ID:	1005854293
Diameter:	6
Depth From:	26
Depth To:	71
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

30	***1 of 1***	***W/212.5***	***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

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

Affiliation::	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name::	Halton
Approx. Quant. Rel::	
Nearby body of water::	
Enter Drainage Syst.::	
Approx. Quant. Unit::	
Environmental Impact::	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
31	*1 of 1*	*WSW/215.0*	*83.9*	***Mr. Stuart Scott*** ***389 Pearl Street, Burlington, Ontario*** ***Burlington ON L7R 2M8***	*RSC*

Date Submitted:	26-Oct-05
Date Acknowledg.:	
Date Returned:	
Certification Date:	11-Oct-05
RSC Type:	
Soil Type:	
Restoration Type:	
Registration #::	2375
Stratified (Y/N)::	
Criteria::	
Consultant::	
District Office::	BURLINGTON
Intended Prop Use::	Residential
Current Property Use::	Residential
Certificate Prop Use #::	No CPU
Applicable Standards::	ESA Phase 1
Property Municipal Address::	389 Pearl Street, Burlington, Ontario
Legal Description::	Lot 4, Block P, Compiled Plan PL92; Burlington
Prop. Identification #::	07065-0054 [LT]
Entire legal prop. (y/n)::	Yes
UTM Coordinates::	NAD83 17-597700-4797550 (converted from Latitude & Longitude)
Latitude & Longitude::	43.32444630N 79.79499560W
Accuracy Estimate::	11 to 20 meters
Measurement Method::	Interpolation from a map
CPU Issued Sect 1686::	No

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
32	*1 of 1*	*SW/215.2*	*82.9*	***2080 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1E3*** ***ON***	*RSC*

Date Submitted:	10/15/2013
Date Acknowledg.:	
Date Returned:	
Certification Date:	
RSC Type:	Phase 1 and 2 RSC
Soil Type:	
Restoration Type:	
Registration #::	210472
Stratified (Y/N)::	
Criteria::	
Consultant::	
District Office::	Halton-Peel District Office
Intended Prop Use::	
Current Property Use::	
Certificate Prop Use #::	
Applicable Standards::	
Property Municipal Address::	2080 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1E3
Legal Description::	
Prop. Identification #::	
Entire legal prop. (y/n)::	
UTM Coordinates::	
Latitude & Longitude::	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Accuracy Estimate::					
Measurement Method::					
CPU Issued Sect 1686::					
33	1 of 1	W/218.3	83.6	987032 Ontario Inc. 2082 Pine Street, Burlington, Ontario, ON L7R 1G2	RSC
Date Submitted:	29-Sep-05				
Date Acknowledg.:					
Date Returned:					
Certification Date:	19-Aug-05				
RSC Type:					
Soil Type:					
Restoration Type:					
Registration #::	2194				
Stratified (Y/N)::					
Criteria::					
Consultant::					
District Office::	BURLINGTON				
Intended Prop Use::	Residential				
Current Property Use::	Residential				
Certificate Prop Use #::	No CPU				
Applicable Standards::	ESA Phase 1				
Property Municipal Address::	2082 Pine Street, Burlington, Ontario,				
Legal Description::	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				
Prop. Identification #::	07065-0050				
Entire legal prop. (y/n)::	Yes				
UTM Coordinates::	NAD83 17-597750-4797600				
Latitude & Longitude::	43.32488990N 79.79437010W (converted from UTM)				
Accuracy Estimate::	11 to 20 meters				
Measurement Method::	Interpolation from a map				
CPU Issued Sect 1686::	No				
34	1 of 3	ENE/221.4	79.0	2170 Lakeshore Rd Burlington ON L7R1A6	EHS
Postal Code:	L7R1A6				
City:	Burlington				
Address2:					
Address1:	2170 Lakeshore Rd				
Provstate:	ON				
Order No.:	20141030047				
Addit. Info Ordered::					
Report Date:	31-OCT-14				
Report Type:	Custom Report				
Search Radius (km):	.25				
34	2 of 3	ENE/221.4	79.0	2170 Lakeshore Rd Burlington ON L7R1A6	EHS
Postal Code:	L7R1A6				
City:	Burlington				
Address2:					
Address1:	2170 Lakeshore Rd				
Provstate:	ON				
Order No.:	20141125075				
Addit. Info Ordered::	Topographic Maps; City Directory; Aerial Photos				
Report Date:	26-NOV-14				
Report Type:	Standard Report				
Search Radius (km):	.25				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
34	3 of 3	ENE/221.4	79.0	2170 Lakeshore Rd Burlington ON L7R1A6	EHS

Postal Code:	L7R1A6
City:	Burlington
Address2:	
Address1:	2170 Lakeshore Rd
Provstate:	ON
Order No.:	20160812050
Addit. Info Ordered::	
Report Date:	12-AUG-16
Report Type:	Standard Express Report
Search Radius (km):	.25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
35	1 of 1	WSW/221.7	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

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
36	1 of 1	W/225.8	84.0	987032 Ontario Inc. 2078 Pine Street, Burlington, Ontario Burlington ON L7R 1G2	RSC

Date Submitted:	29-Sep-05
Date Acknowledg.:	
Date Returned:	
Certification Date:	19-Aug-05
RSC Type:	
Soil Type:	
Restoration Type:	
Registration #::	2193
Stratified (Y/N)::	
Criteria::	
Consultant::	
District Office::	BURLINGTON
Intended Prop Use::	Residential
Current Property Use::	Residential
Certificate Prop Use #::	No CPU
Applicable Standards::	ESA Phase 1
Property Municipal Address::	2078 Pine Street, Burlington, Ontario
Legal Description::	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
Prop. Identification #::	07065-0051
Entire legal prop. (y/n)::	Yes
UTM Coordinates::	NAD83 17-597750-4797600
Latitude & Longitude::	43.32488990N 79.79437010W (converted from UTM)
Accuracy Estimate::	11 to 20 meters
Measurement Method::	Interpolation from a map
CPU Issued Sect 1686::	No

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
37	1 of 1	WSW/226.6	83.8	Mr. Stuart Scott 393 Pearl Street, Burlington, Ontario, ON L7R 2M8	RSC

Date Submitted:	26-Oct-05

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

Date Acknowledg.:
Date Returned:
Certification Date: 11-Oct-05
RSC Type:
Soil Type:
Restoration Type:
Registration #:: 2378
Stratified (Y/N)::
Criteria::
Consultant::
District Office:: BURLINGTON
Intended Prop Use:: Residential
Current Property Use:: Residential
Certificate Prop Use #:: No CPU
Applicable Standards:: ESA Phase 1
Property Municipal Address:: 393 Pearl Street, Burlington, Ontario,
Legal Description:: Part Lot 2, Block P, Complied Plan PL92, Part Lot 3, Block P, Complied Plan PL92, as in 851036; Burlington.
Prop. Identification #:: 07065-0053 [LT]
Entire legal prop. (y/n):: Yes
UTM Coordinates:: NAD83 17-597700-4797552 (converted from Latitude & Longitude)
Latitude & Longitude:: 43.32446630N 79.79499560W
Accuracy Estimate:: 11 to 20 meters
Measurement Method:: Interpolation from a map
CPU Issued Sect 1686:: No

38	*1 of 1*	*WNW/228.4*	*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

39	*1 of 1*	*SW/230.2*	*80.8*	***2054 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2058 LAKESHORE ROAD, 2054 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 2042 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 ON***	***RSC***

Date Submitted: 8/8/2013
Date Acknowledg.:
Date Returned:
Certification Date:
RSC Type: Phase 1 and 2 RSC
Soil Type:
Restoration Type:
Registration #:: 209314
Stratified (Y/N)::
Criteria::
Consultant::
District Office:: Halton-Peel District Office
Intended Prop Use::
Current Property Use::
Certificate Prop Use #::
Applicable Standards::
Property Municipal Address:: 2054 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2058 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2048 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2042 LAKESHORE ROAD,

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
				BURLINGTON, ONTARIO L7R 1A3	

Legal Description::
Prop. Identification #::
Entire legal prop. (y/n)::
UTM Coordinates::
Latitude & Longitude::
Accuracy Estimate::
Measurement Method::
CPU Issued Sect 1686::

40	1 of 1	WNW/237.0	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

41	1 of 2	W/237.1	83.9	**Thornwood Development Group Inc.** **399 Pearl St.** **Burlington ON L7R 2M8**	GEN

PO Box Num:
Status:
Country:
Generator #: ON1990367
Approval Yrs:: 05
SIC Code: 236110
SIC Description: Residential Building Construction

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

41	2 of 2	W/237.1	83.9	**987032 Ontario Inc.** **399 Pearl Street, Burlington, Ontario,** **ON L7R 2M8**	RSC

Date Submitted: 29-Sep-05
Date Acknowledg.:
Date Returned:
Certification Date: 19-Aug-05
RSC Type:
Soil Type:
Restoration Type:
Registration #:: 2195
Stratified (Y/N)::
Criteria::
Consultant::
District Office:: BURLINGTON
Intended Prop Use:: Residential
Current Property Use:: Residential
Certificate Prop Use #:: No CPU
Applicable Standards:: ESA Phase 1
Property Municipal Address:: 399 Pearl Street, Burlington, Ontario,
Legal Description:: PT LT 1 BLK P, COMPILED PLAN PL92, PT LT 2 BLK P, COMPILED PLAN PL92, AS IN 851035; BURLINGTON.
Prop. Identification #:: 07065-0052
Entire legal prop. (y/n):: Yes

UTM Coordinates::	NAD83 17-597700-4797550
Latitude & Longitude::	43.32444630N 79.79499560W (converted from UTM)
Accuracy Estimate::	11 to 20 meters
Measurement Method::	Interpolation from a map
CPU Issued Sect 1686::	No

42 **1 of 1** **WSW/245.3** **83.9** **ON** **BORE**

Borehole ID:	624868	**Type:**	Borehole
Use:	Geotechnical/Geological Investigation	**Status::**	
Drill Method::	Power auger	**UTM Zone::**	17
Easting::	597765	**Northing::**	4797723
Location Accuracy::		**Orig. Ground Elev m::**	81.1
Elev. Reliability Note::		**DEM Ground Elev m::**	81.6
Total Depth m::	4.2	**Primary Name::**	
Township::		**Concession::**	
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

43 **1 of 2** **SW/245.4** **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

43 **2 of 2** **SW/245.4** **82.9** **2042 Lakeshore Holdings Ltd.** **2042 - 2058 Lakeshore Rd** **Burlington ON L7R 1A3** **GEN**

PO Box Num:	
Status:	
Country:	
Generator #:	ON5299651
Approval Yrs::	04
SIC Code:	531310
SIC Description:	Real Estate Property Managers

Unplottable Summary

Total: 7 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	R.M. OF HALTON	LAKESHORE RD.	BURLINGTON CITY ON	
CA	BURLINGTON CITY	LAKESHORE RD.	BURLINGTON CITY ON	
CA		Lakeshore Road	Burlington ON	
CA	The Regional Municipality of Halton	Lakeshore Road	Burlington ON	
CA	BURLINGTON CITY	LAKESHORE RD.	BURLINGTON CITY ON	
SPL	UNKNOWN	KENWOOD AVENUE AT LAKESHORE RD W REAR OF LAKESIDE PLAZA	BURLINGTON CITY ON	
SPL	BURLINGTON HYDRO-ELECTRIC COMM	LAKESHORE RD .5 K/M WEST OF WALKERS LINE TRANSFORMER	BURLINGTON CITY ON	

Unplottable Report

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: ***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:
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: ***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: ***UNKNOWN***
KENWOOD AVENUE AT LAKESHORE RD W REAR OF LAKESIDE PLAZA BURLINGTON CITY ON

Database: ***SPL***

Ref NO:	111062
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause::	OTHER CONTAINER LEAK
Incident Dt:	3/18/1995
Incident Reason::	ERROR
Incident Summary::	UNKNOWN SOURCE- 28 L COOKING OIL TO ASPHALT, NONE TO DRAINS:WORKS
MOE Reported Dt:	3/18/1995
Environmental Impact::	NOT ANTICIPATED
Nature of Impact::	
Receiving Medium::	LAND
SAC Action Class:	
Sector Source Type:	
Site Municipality:	14101

Site: ***BURLINGTON HYDRO-ELECTRIC COMM***
LAKESHORE RD .5 K/M WEST OF WALKERS LINE TRANSFORMER BURLINGTON CITY ON

Database: ***SPL***

Ref NO:	66512
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause::	COOLING SYSTEM LEAK
Incident Dt:	1/28/1992
Incident Reason::	ERROR
Incident Summary::	BURLINGTON HYDRO-90 L. TRANSFROMER OIL TO GRND, 5 L. TO SEWER,CLEANED-UP.
MOE Reported Dt:	1/28/1992
Environmental Impact::	NOT ANTICIPATED
Nature of Impact::	
Receiving Medium::	LAND / WATER
SAC Action Class:	
Sector Source Type:	
Site Municipality:	14101

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-Oct 2014

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: Oct 31, 2015

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: Aug 31, 2016

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: Oct 31, 2015

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 2016

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994-Oct 2016

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-Jun 2014

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 31, 2016

Environmental Registry: Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994-Oct 2016

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 31, 2016

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

The Emergency Management Historical Event data class will store the locations of historical occurrences of emergency events. Events captured will include 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.

Government Publication Date: May 31, 2014

List of TSSA Expired Facilities: Provincial EXP

This is a list of all expired facilities that fall under the TSSA (TSSA Act & Safety Regulations), including the six regulations that exist under the Fuels Safety Division. It will include facilities such as private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. These tanks have been removed and automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Aug 31, 2016

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: June 2000-Oct 2015

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: Aug 31, 2016

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-Sep 2016

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 2014

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: Aug 31, 2016

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 2016

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 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: Dec 31, 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-Jun 2016

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: Oct 31, 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-Oct 2016

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: Oct 31, 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: Aug 31, 2016

Private and Retail Fuel Storage Tanks: Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994-Oct 2016

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: 1986-2013

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: Oct 31, 2016

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: Oct 31, 2015

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-Jan 2016

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-Mar 2007

TSSA Variances for Abandonment of Underground Storage Tanks: Provincial VAR

The TSSA, under the Liquid Fuels Handling Code and the Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, you may apply to seek a variance from this code requirement. This is a list of all variances granted for abandoned tanks.

Government Publication Date: Aug 31, 2016

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 31, 2016

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: Jun 30, 2016

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.

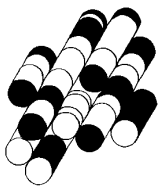
Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number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

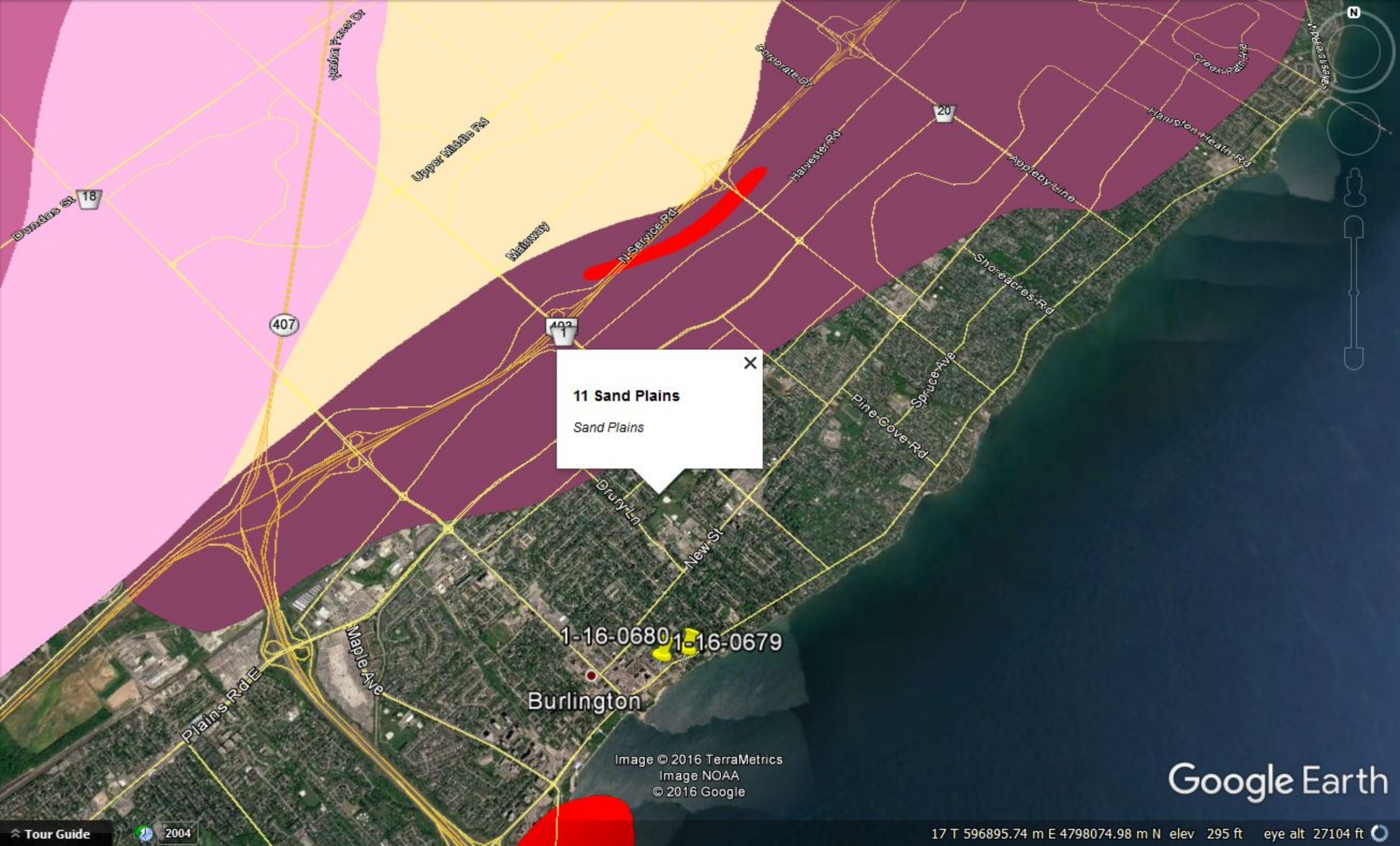
The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

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.

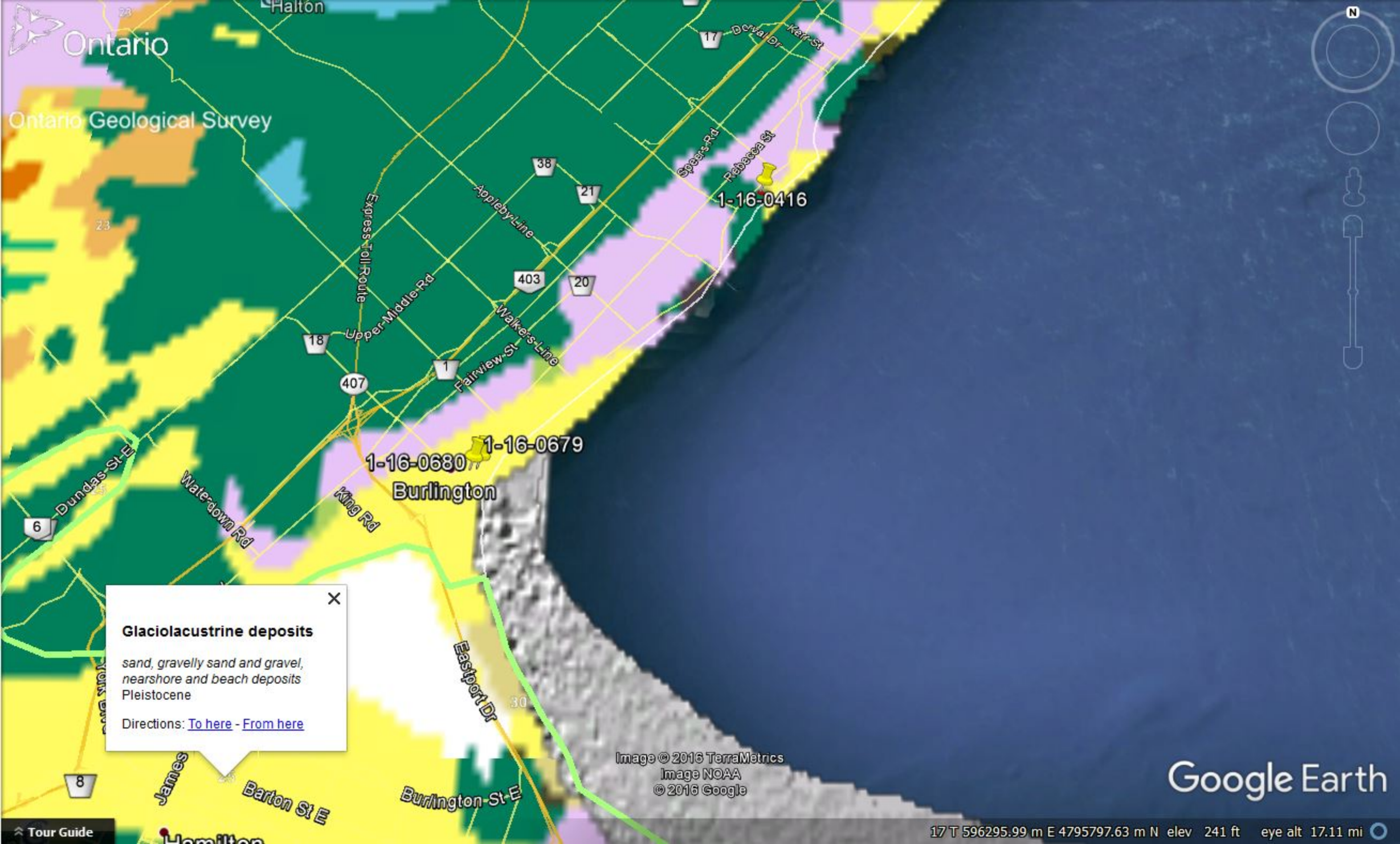
APPENDIX K

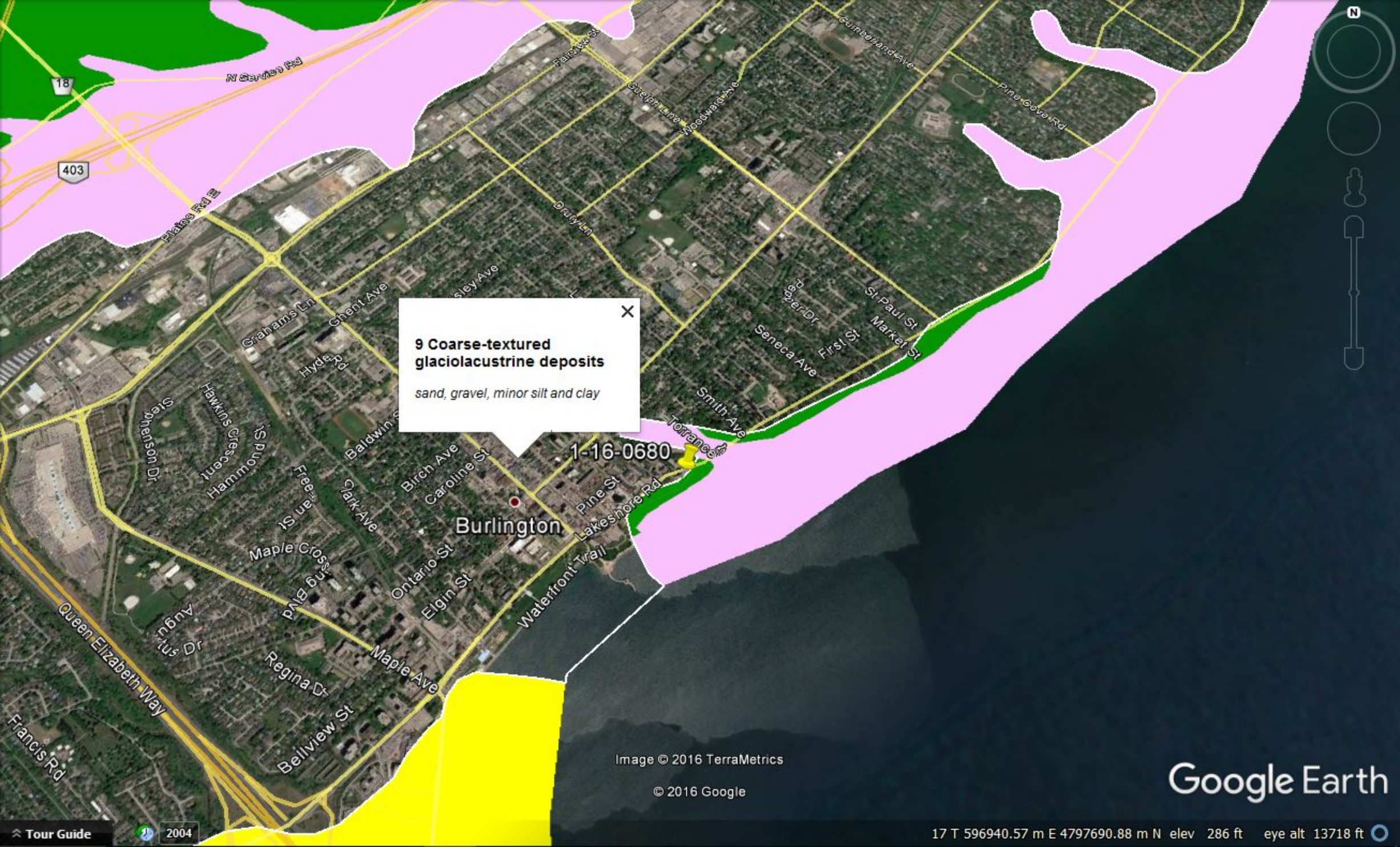
TERRAPROBE INC.



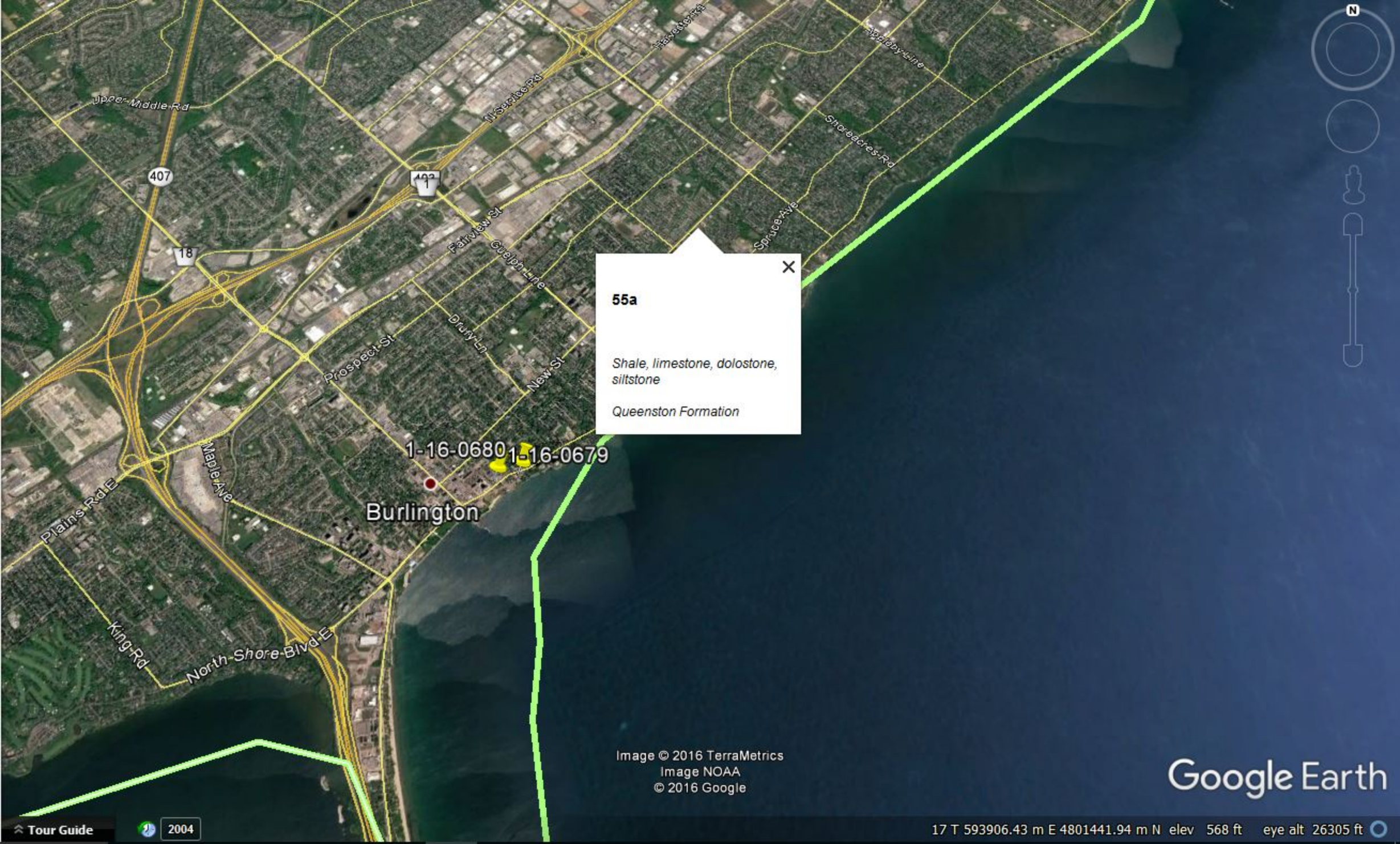

11 Sand Plains
Sand Plains
1-16-0680
1-16-0679
Burlington
Upper Middle Rd
Dundas St
Halalway
N Service Rd
Harvester Rd
Corporate Dr
Appleby Line
Hampton Heath Rd
Shoreacres Rd
Spruce Ave
Pine Cove Rd
Drury Ln
New St
Maple Ave
Plains Rd E
407
18
20
Image © 2016 TerraMetrics
Image NOAA
© 2016 Google
Google Earth
Tour Guide
2004
17 T 596895.74 m E 4798074.98 m N elev 295 ft eye alt 27104 ft


41 Iroquois Plain
Iroquois Plain
1-16-0416
1-16-0680
1-16-0679
Burlington
Express Toll Route
Guelph Line
Dundas St E
Waterdown Rd
Plains Rd E
King Rd
Plains Rd W
Mill St S
Appleby Line
Burloak Dr
Bronte Rd
New St
407
38
21
18
1
6
Image © 2016 TerraMetrics
Image NOAA
© 2016 Google
Google Earth
Tour Guide
Imagery Date: 5/22/2015
17 T 597389.09 m E 4800294.93 m N
elev 333 ft
eye alt 10.88 mi


Ontario
Ontario Geological Survey
Halton
Derval Dr
Kerr St
Speers Rd
Rebecca St
1-16-0416
Appleby Line
Express Toll Route
Upper Middle Rd
Walker's Line
Fairview St
403
407
38
21
20
18
1
17
1-16-0679
1-16-0680
Burlington
Dundas St E
Waterdown Rd
King Rd
Eastport Dr
Glaciolacustrine deposits
sand, gravelly sand and gravel, nearshore and beach deposits
Pleistocene
Directions: To here - From here
James
Barton St E
Burlington St E
Hamilton
Image © 2016 TerraMetrics
Image NOAA
© 2016 Google
Google Earth
Tour Guide
17 T 596295.99 m E 4795797.63 m N elev 241 ft eye alt 17.11 mi


9 Coarse-textured glaciolacustrine deposits
sand, gravel, minor silt and clay
1-16-0680
Burlington
Torrance
Lakeshore Rd
Pine St
Caroline St
Birch Ave
Clark Ave
Ontario St
Elgin St
Waterfront Trail
Maple Ave
Queen Elizabeth Way
Bellview St
Regina Dr
Francis Rd
Maple Cross Blvd
Hammond St
Stephenson Dr
Hawkins Cres
Graham's Ln
Ghent Ave
Baldwin St
Hyde Rd
Seneca Ave
First St
Market St
St Paul St
Smith Ave
Fairview St
Woodward Ave
Cumberland Ave
Pine Grove Rd
Drury Ln
Plains Rd E
N Service Rd
403
18
Image © 2016 TerraMetrics
© 2016 Google
Google Earth
Tour Guide
2004
17 T 596940.57 m E 4797690.88 m N elev 286 ft eye alt 13718 ft

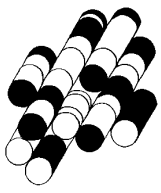

5d Till
Clay to silt-textured till (derived from glaciolacustrine deposits or shale)
1-16-0680
5d Till
Lakeshore Rd
Waterfront Trail
New St
Holiday Ave
Crosby Ave
Victoria Ave
Woodland Ave
Blenheim Ave
Bridgman Ave
Stilson Ave
Seneca Ave
Newbold Dr
Green St
Market St
St Paul St
Beaver St
Guelph Line
Lasso St
Bizzy Ln
Blenheim St
Birch Ave
Caroline St
James St
Elizabeth St
John St
Brant St
Pine St
Burlington
Locust St
Burlington Ave
Elgin St
Image © 2016 TerraMetrics
© 2016 Google
Google Earth
Tour Guide
2004
17 T 598005.73 m E 4797756.77 m N elev 263 ft eye alt 5910 ft


55a
Shale, limestone, dolostone, siltstone
Queenston Formation
1-16-0680
1-16-0679
Burlington
Upper Middle Rd
407
18
Fairview St
Guelph Line
Prospect St
Drury Ln
New St
Maple Ave
Plains Rd E
King Rd
North Shore Blvd E
Spruce Ave
Shoreacres Rd
Image © 2016 TerraMetrics
Image NOAA
© 2016 Google
Google Earth
Tour Guide
2004
17 T 593906.43 m E 4801441.94 m N elev 568 ft eye alt 26305 ft


Drift Thickness (m)
High : 262
Low : 0
1-16-0680
1-16-0679
Lorne St
Woodland Ave
Bellwood Ave
Victoria Ave
Wellington Ave
Crosby Ave
Holiby Ave
Emerald Crescent
James St
Bridgman Ave
Stinson Ave
Waterfront Trail
Harris Crescent
Smith Ave
Torrance St
Beaver St
Delaware Ave
Seneca Ave
Newbold Dr
Strathearn Ave
Strathearn Dr
St Paul St
Market St
Green St
Elizabeth St
John St
Pine St
Pearl St
Brant St
Elgin
Locust St
© 2016 Google
Google Earth
Tour Guide
2004
Imagery Date: 5/22/2015
17 T 598040.83 m E 4797936.03 m N elev 266 ft
eye alt 5009 ft

APPENDIX L

TERRAPROBE INC.



Ministry of the Environment and Climate Change

Wells Help Desk
Environmental Monitoring and Reporting Branch

125 Resources Road
Toronto ON M9P 3V6
(Toll Free) 1-888-396-9355
WellsHelpdesk@ontario.ca

Ministère de l'Environnement et de l'Action en matière de changement climatique

Service d'information sur les puits
Direction de la surveillance environnementale

125 Resources Road
Toronto ON M9P 3V6
Téléphone : 1-888-396-9355
Télécopieur : 416-235-5960
WellsHelpdesk@ontario.ca

Ontario

**** NEW **** **** NEW ****

You can now use our Interactive Map Well Records
http://www.ontario.ca/environment-and-energy/map-well-record-data
to search and view well records from reported wells in Ontario.

Computer Print-Out Data Well Search Request – Form B
Reference Number 1617-0667Bs

November 25, 2016

Terraprobe Inc.
11 Indell Lane
Brampton, ON L6T 3Y3
Attn: Nicholas Gauvreau

Fax: : 905-796-2250
Email Address: einfo@terraprobe.ca

File/Reference No. : 1-16-0680

Search by UTM Coordinates (0.5km radius) Easting 597996 Northing 4797801	☒

County:	
Township:	
Conc.:	
Lot:	

No Well Record found matching the search criteria provided	☐

If you have any questions, please contact the Wells Help Desk at 1-888-396-9355 or wellshelpdesk@ontario.ca

*** SEARCH REQUEST FORMS AVAILABLE AT www.forms.ssb.gov.on.ca ***

Please note: The Ministry cannot and does not represent or guarantee that the Well Records information is current, accurate or complete. The Ministry assumes no responsibility for errors or omissions in the Well Records information and is not liable in any way for damages of any kind arising out of or related to the Well Records information or for delay or failure to provide the Well Records information. Any reliance upon the Well Records information provided is solely at the risk of the requester. Well Information provided is subject to the Freedom of Information and Protection of Privacy Act (FIPPA), Ontario.

TOWNSHIP CONCESSION (LOT)	UTM[1]	DATE[2] CNTR[3]	CASING DIA[4]	WATER[5,6] DETAIL	STAT LVL/PUMP LVL[7] RATE[8]/TIME HR:MIN	WATER USE[9]	SCREEN INFO[10]	WELL # (AUDIT#) WELL TAG # STATE[12] DEPTHS TO WHICH FORMATIONS EXTEND[5,11]
BURLINGTON CITY BB ()	17 597635 4797742 W	2004/10 6607	02				10 10	2810067 (Z19529) A016894 BRWN SAND SILT 0003 GREY CLAY SILT 0013 RED SHLE 0020
BURLINGTON CITY ()	17 597800 4797597 W	2004/07 6607	00	0010			3 11	2810472 (Z15886) A015765 BLUE FILL SILT SAND 0003 BRWN SILT SAND 0004 BRWN SILT SAND 0007 GREY SILT CLAY 0009 RED SILT CLAY TILL 0011 RED SILT CLAY TILL 0014 RED SHLE FCRD DRY 0015
BURLINGTON CITY ()	17 597910 4797720 W	2006/05 6607	01	FR 0015		NU	10 10	2810677 (Z49012) A043879 BRWN SAND SLTY SHLE 0005 RED SHLE 0020
BURLINGTON CITY ()	17 597785 4797625 W	2005/02 6607	02	FR 0008			5 7	2810175 (Z24232) A021354 BRWN SILT SAND FILL 0010 RED SHLE 0011
BURLINGTON CITY ()	17 597785 4797625 W	2005/06 6607		FR 0003		NU		2810279 (Z28253) A021354 A
BURLINGTON CITY ()	17 597964 4797702 W	2008/05 6607	02	0026		MO		7107069 (M01266) A067304 BRWN SAND SILT CLAY 0010 RED CLAY SILT SAND 0014 RED SHLE LMSN WTHD 0030
BURLINGTON CITY ()	17 597774 4797622 W	2009/03 7241	02			MT	5 5	7122727 (Z93174) A081892 BRWN SAND GRVL LOOS 0006 GREY CLAY TILL DNSE 0010
BURLINGTON CITY ()	17 597797 4797637 W	2009/03 7241	02			MT	4 7	7122728 (Z93193) A081893 BRWN SAND FILL LOOS 0006 GREY CLAY TILL DNSE 0011
BURLINGTON CITY ()	17 598140 4798270 W	2004/09 6607	02	0011			10 5	2810414 (Z17135) A014548 BRWN SAND 0007 RED SHLE 0015
BURLINGTON CITY ()	17 597782 4797626 W	2004/05 6607	02	FR 0010		NU	5 11	2809958 (Z11846) A010184 BRWN SAND FILL 0010 GREY SAND WTHD 0016
BURLINGTON CITY ()	17 597869 4797675 W	2013/05 7472	02			MO	10 10	7202389 (Z168486) A145784 BRWN SAND SILT CLAY 0015 RED SHLE HARD 0020

TOWNSHIP CONCESSION (LOT)	UTM[1]	DATE [2] CNTR [3]	CASING DIA [4]	WATER[5,6] DETAIL	STAT LVL/PUMP LVL[7] RATE[8]/TIME HR:MIN	WATER USE[9]	SCREEN INFO[10]	WELL # (AUDIT#) WELL TAG # STATE[12] DEPTHS TO WHICH FORMATIONS EXTEND[5,11]
BURLINGTON CITY ()	17 597820 4797669 W	2010/05 7238	01			MO		7147293 (M06035) A099593 BRWN FILL SOFT 0007 BRWN SAND LOOS 0010 BRWN SHLE LYRD 0063
BURLINGTON CITY ()	17 597799 4797903 W	2016/08 7472						7272672 (Z239817) A206289 P
BURLINGTON CITY ()	17 597888 4797683 W	2013/05 7472	02			MO	20 10	7202390 (Z168485) A145783 BRWN SAND SILT CLAY 0015 RED SHLE HARD 0030
BURLINGTON CITY ()	17 597829 4798001 W	2014/02 7241	02			MT	6 5	7217479 (Z185533) A160770 BRWN LOAM LOOS 0001 BRWN SILT SAND LOOS 0011
BURLINGTON CITY ()	17 597660 4797518 W	2013/09 7147	01	FR 0020		MO	10 10	7209538 (Z171605) A149632 BRWN CLAY 0010 BRWN CLAY 0020
BURLINGTON CITY ()	17 597842 4797661 W	2013/09 7484	02			OT	35 10	7213159 (Z141668) A136427 BRWN SAND GRVL SOFT 0009 RED SHLE HARD DRY 0045
BURLINGTON CITY ()	17 597778 4797624 W	2012/05 7238						7181460 (M08211) A123978 P
BURLINGTON CITY ()	17 598123 4797843 W	2013/05 6988						7214926 (C20117) A118418 P
BURLINGTON CITY ()	17 597615 4798107 W	7348	02					7216480 (Z65677) A056646
BURLINGTON CITY ()	17 597832 4798005 W	2014/02 7241	02			MT	5 8	7217478 (Z185534) A160769 BRWN LOAM LOOS 0001 BRWN SILT SAND LOOS 0013
BURLINGTON CITY ()	17 597876 4797793 W	2015/06 7295	02			MO	15 10	7244963 (Z204800) A179597 GREY CLAY 0006 GREY CLAY 0012 RED SHLE 0025
BURLINGTON CITY ()	17 597787 4797793 W	2015/07 7484	02			MO	55 10	7251745 (Z189199) A165794 BRWN CLAY SLTY 0015 RED SHLE 0065
BURLINGTON CITY ()	17 597860 4797641 W	2015/10 2123	06	0035		TH		7253016 (Z196169) A170779 RED SHLE CLAY 0022 RED SHLE 0041 GREY SHLE 0043 RED SHLE 0048 RED SHLE LYRD 0071
BURLINGTON CITY ()	17 597901 4797676 W	2016/03 7295	02			MO		7261445 (Z221860) A

TOWNSHIP CONCESSION (LOT)	UTM[1]	DATE [2] CNTR [3]	CASING DIA [4]	WATER[5,6] DETAIL	STAT LVL/PUMP LVL[7] RATE[8]/TIME HR:MIN	WATER USE[9]	SCREEN INFO[10]	WELL # (AUDIT#) WELL TAG # STATE[12] DEPTHS TO WHICH FORMATIONS EXTEND[5,11]
HAMILTON CITY ()	17 598399 4792600 W	2009/01 6607	 02	UK 0007		MO		7127686 (M04292) A081317 BRWN LOAM 0001 GRVL 0010

Notes:
1. UTM in Zone, Easting, Northing and Datum is NAD83; L: UTM estimated from Centroid of Lot; W: UTM not from Lot Centroid
2. Date Work Completed
3. Well Contractor Licence Number
4. Casing diameter in inches
5. Unit of Depth in Feet
6. See Table 4 for Meaning of Code
7. STAT LVL: Static Water Level in Feet ; PUMP LVL: Water Level After Pumping in Feet
8. Pump Test Rate in GPM, Pump Test Duration in Hour : Minutes
9. See Table 3 for Meaning of Code
10. Screen Depth and Length in feet
11. See Table 1 and 2 for Meaning of Code
12. A: Abandonment; P: Partial Data Entry Only

1. Core Material and Descriptive terms

Code	Description	…	Code	Description	…	Code	Description	…	Code	Description	…	Code	Description
BLDR	BOULDERS		FCRD	FRACTURED		IRFM	IRON FORMATION		PORS	POROUS		SOFT	SOFT
BSLT	BASALT		FGRD	FINE-GRAINED		LIMY	LIMY		PRDG	PREVIOUSLY DUG		SPST	SOAPSTONE
CGRD	COARSE-GRAINED		FGVL	FINE GRAVEL		LMSN	LIMESTONE		PRDR	PREV. DRILLED		STKY	STICKY
CGVL	COARSE GRAVEL		FILL	FILL		LOAM	TOPSOIL		QRTZ	QUARTZITE		STNS	STONES
CHRT	CHERT		FLDS	FELDSPAR		LOOS	LOOSE		QSND	QUICKSAND		STNY	STONEY
CLAY	CLAY		FLNT	FLINT		LTCL	LIGHT-COLOURED		QTZ	QUARTZ		THIK	THICK
CLN	CLEAN		FOSS	FOSILIFEROUS		LYRD	LAYERED		ROCK	ROCK		THIN	THIN
CLYY	CLAYEY		FSND	FINE SAND		MARL	MARL		SAND	SAND		TILL	TILL
CMTD	CEMENTED		GNIS	GNEISS		MGRD	MEDIUM-GRAINED		SHLE	SHALE		UNKN	UNKNOWN TYPE
CONG	CONGLOMERATE		GRNT	GRANITE		MGVL	MEDIUM GRAVEL		SHLY	SHALY		VERY	VERY
CRYS	CRYSTALLINE		GRSN	GREENSTONE		MRBL	MARBLE		SHRP	SHARP		WBRG	WATER-BEARING
CSND	COARSE SAND		GRVL	GRAVEL		MSND	MEDIUM SAND		SHST	SCHIST		WDFR	WOOD FRAGMENTS
DKCL	DARK-COLOURED		GRWK	GREYWACKE		MUCK	MUCK		SILT	SILT		WTHD	WEATHERED
DLMT	DOLOMITE		GVLY	GRAVELLY		OBDN	OVERBURDEN		SLTE	SLATE			
DNSE	DENSE		GYPS	GYPSUM		PCKD	PACKED		SLTY	SILTY			
DRTY	DIRTY		HARD	HARD		PEAT	PEAT		SNDS	SANDSTONE			
DRY	DRY		HPAN	HARDPAN		PGVL	PEA GRAVEL		SNDY	SANDY			

2. Core Color

Code	Description
WHIT	WHITE
GREY	GREY
BLUE	BLUE
GREN	GREEN
YLLW	YELLOW
BRWN	BROWN
RED	RED
BLCK	BLACK
BLGY	BLUE-GREY

3. Water Use

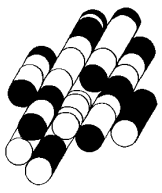
Code	Description	Code	Description
DO	Domestic	OT	Other
ST	Livestock	TH	Test Hole
IR	Irrigation	DE	Dewatering
IN	Industrial	MO	Monitoring
CO	Commercial	MT	Monitoring & Test Hole
MN	Municipal		
PS	Public		
AC	Cooling And A/C		
NU	Not Used		

4. Water Detail

Code	Description	Code	Description
FR	Fresh	GS	Gas
SA	Salty	IR	Iron
SU	Sulphur		
MN	Mineral		
UK	Unknown		

APPENDIX M

TERRAPROBE INC.



Ontario

Ministry of Natural Resources and Forestry

Make-a-Map: Natural Heritage Areas

Enter map title

Notes:
Enter map notes



Legend

- Assessment Parcel
- Woodland
- Conservation Reserve
- Provincial Park
- Natural Heritage System
- Ecoregion

Wetland
- Provincially Significant Wetland Evaluated
- Non - Provincially Significant Wetland Evaluated
- Unevaluated Wetland

Area of Natural Heritage & Scientific Interest (ANSI)
- Provincially Significant Life Science ANSI
- Provincially Significant Earth Science ANSI

Greenbelt Plan
- Boundary
- River Valley Connections

Land Use Designations
- Protected Countryside
- Towns and Villages
- Hamlets
- Urban River Valley
- Specialty Crop Area

Niagara Escarpment Plan (NEP)
- Boundary
- Parks and Open Space System

Land Use Designations
- Escarpment Natural Area
- Escarpment Protection Area
- Escarpment Rural Area
- Mineral Resource Extraction Area
- Escarpment Recreation Area
- Urban Area
- Minor Urban Centre

Oak Ridges Moraine Conservation Plan (ORM)
- Boundary

Land Use Designations
- Natural Core Area
- Natural Linkage Area
- Countryside Area
- Rural Settlement
- Palgrave Estates Residential Community
- Settlement Area

0 0.3 km

Projection: Web Mercator



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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ArcGIS ▾ Approximate Regulation Limit - Conservation Halton

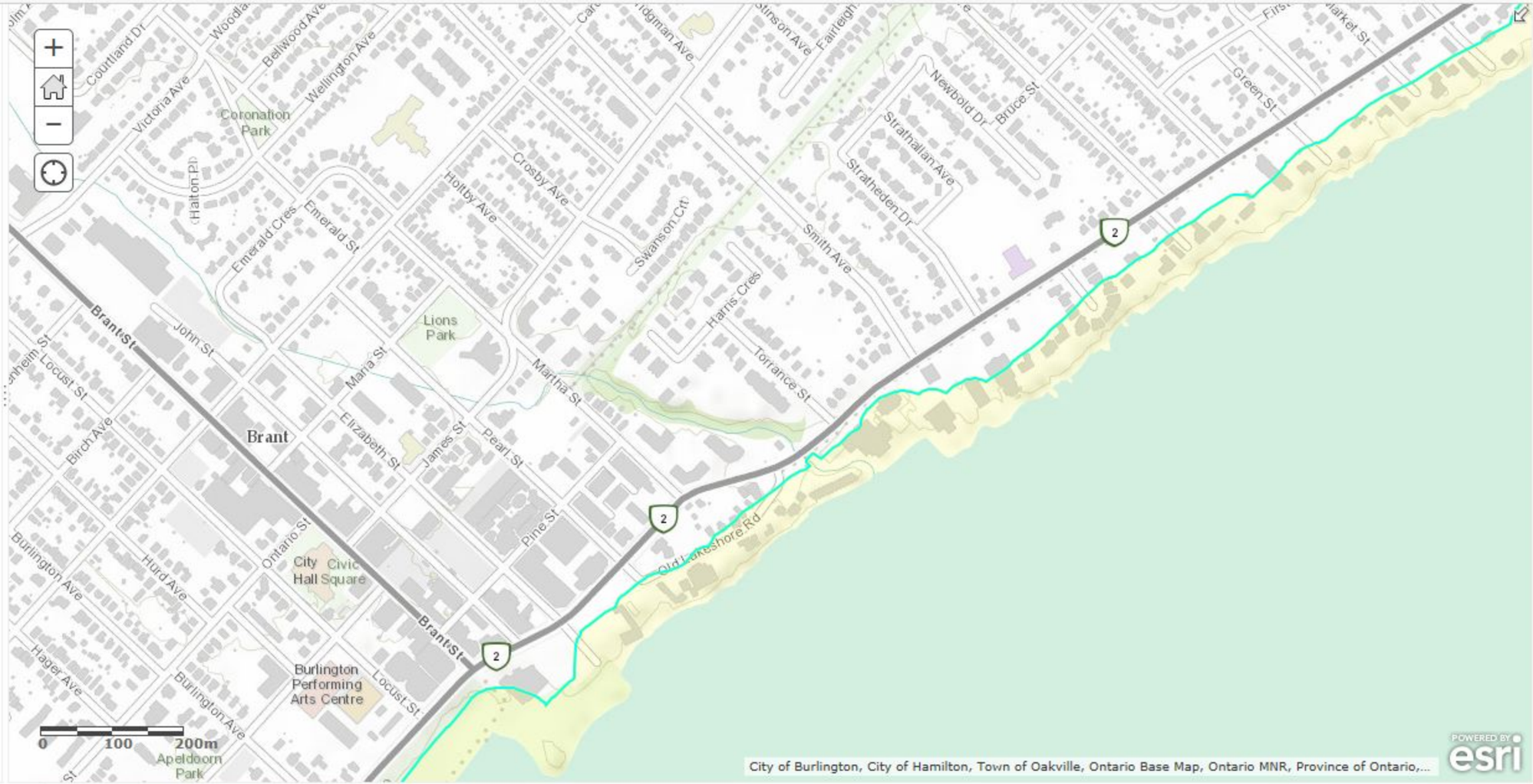
Sign In

Details | Basemap | Share | Print | Measure | 2079 Lakeshore

About | Content | Legend

Legend

Regulation Limit (Approximate)



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From: Ruchi Chohan on behalf of Public Information Services
To: Environmental Info
Subject: RE: TSSA Search Request for 1-16-0680
Date: Thursday, November 24, 2016 12:42:46 PM

Hello Nicholas,

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (addresses).

For a further search in our archives please submit your request in writing to Public Information Services via e-mail (publicinformationservices@tssa.org) or through mail along with a fee of $56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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

Thank you and have a good day!

Ruchi

From: Environmental Info [mailto:einfo@terraprobe.ca]
Sent: Thursday, November 24, 2016 12:01 PM
To: Public Information Services
Subject: TSSA Search Request for 1-16-0680

Good morning,

I am doing a Phase One Assessment and I will like to request a preliminary basic record search for the following properties in Burlington, Ontario please:

2101, 2104, 2107, 2108, 2112, 2118, 2119 Old Lakeshore Rd.
2109, 2121, 2137 Lakeshore Rd.
If you require any additional information, please let me know.

Thank you,

Nicholas Gauvreau
Environmental Engineering

Terraprobe
Geotechnical, Geostructural, & Environmental Engineering
Construction Materials, Inspection & Testing
11 Indell Lane, Brampton, Ontario L6T 3Y3
t: 905.796.2650 f: 905.796.2250
www.terraprobe.ca

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Suvish Melanta

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Tuesday, January 3, 2017 10:55 AM
To: Suvish Melanta
Subject: RE: TSSA Search Request (1-16-0680)

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (addresses).

For a further search in our archives please submit your request in writing to Public Information Services via e-mail (publicinformationservices@tssa.org) or through mail along with a fee of $56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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

Suman Guram | Coordinator
Records
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-6203 | Fax: +1-416-231-6183 | E-Mail: sguram@tssa.org
www.tssa.org

From: Suvish Melanta [mailto:smelanta@terraprobe.ca]
Sent: Tuesday, January 03, 2017 10:32 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: TSSA Search Request (1-16-0680)

Good morning,

Could you please advise if there are any tanks at the following addresses:

2111 Old Lakeshore Rd., Burlington
2114 Lakeshore Rd, Burlington

Thanks in advance!

Regards,
Suvish Melanta, M.Sc., EIT
Environmental Engineering

Terraprobe
Geotechnical, Geostructural, & Environmental Engineering
Construction Materials, Inspection & Testing

11 Indell Lane, Brampton, Ontario L6T 3Y3
t: 905.796.2650 f: 905.796.2250
www.terraprobe.ca

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Ministry of the Environment and Climate Change

Freedom of Information and Protection of Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

Ministère de l'Environnement et de l'Action en matière de changement climatique

Bureau de l'accès à l'information et de la protection de la vie privée

12e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075
Téléc.: (416) 314-4285

Ontario

RECEIVED
JAN 04 2017

December 22, 2016

Nicholas Gauvreau
Terraprobe Inc.
11 Indell Lane
Brampton, ON L6T 3Y3

Dear Nicholas Gauvreau:

RE: ***Freedom of Information and Protection of Privacy Act* Request**
Our File # A-2016-07688, Your Reference 1-16-0680-41

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 2107 Old Lakeshore Rd, Burlington.

After a thorough search through the files of the Ministry's Halton-Peel District Office, Investigations and Enforcement Branch, Environmental Approvals Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is $30.00 for 1 hour of search time @ $30.00 per hour. **We have applied the $30.00 for this request from your initial payment. This file is now closed.**

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a $25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Richard Beernaert at richard.beernaert@ontario.ca.

Yours truly,

Christopher Mastropietro
FOI Manager (A)

Ministry of the Environment and Climate Change

Freedom of Information and Protection of Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

Ministère de l'Environnement et de l'Action en matière de changement climatique

Bureau de l'accès à l'information et de la protection de la vie privée

12e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075
Téléc.: (416) 314-4285

Ontario

RECEIVED
JAN 09 2017

December 30, 2016

Nicholas Gauvreau
Terraprobe Inc.
11 Indell Lane
Brampton, ON L6T 3Y3

Dear Nicholas Gauvreau:

RE: ***Freedom of Information and Protection of Privacy Act* Request**
Our File # A-2016-07687, Your Reference 1-16-0680-41

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 2119 Old Lakeshore Rd, Burlington.

After a thorough search through the files of the Ministry's Halton-Peel District Office, Investigations and Enforcement Branch, Environmental Approvals Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is $30.00 for 1 hour of search time @ $30.00 per hour. **We have applied the $30.00 for this request from your initial payment. This file is now closed.**

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a $25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Kaitlynne Low at kaitlynne.low@ontario.ca.

Yours truly,

for Christopher Mastropietro
FOI Manager (A)