PROJECT NO.: SM 301114-E

SEPTEMBER 21, 2021

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
2020 LAKESHORE ROAD
BURLINGTON, ONTARIO

PREPARED FOR:

BURLINGTON 2020 LAKESHORE INC.

BY

SOIL-MAT ENGINEERS & CONSULTANTS LTD.
130 LANCING DRIVE
HAMILTON, ONTARIO
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1.0 EXECUTIVE SUMMARY

The Phase One Environmental Site Assessment [ESA] conducted for this Site consisted of a historical records review, interviews and a reconnaissance of the subject lands.

At the time of this Report, the Phase One Property was comprised of an irregular shaped parcel of land that was occupied by the following structures:

- a 6-storey hotel [recognised as the Waterfront Hotel Burlington]. There is also a basement level in the structure;
- a restaurant occupies the eastern portion of the main floor of the hotel [recognised as B&B Taps and Grill].

The remainder of the Site was comprised of an asphaltic-concrete parking lot to the east of the hotel. A landscaped area with grass and trees was also present along the perimeter of the Phase One Property.

The Phase One ESA research revealed four [4] potentially contaminating activities [PCAs] on the Phase One Property, including the following:

- A Fire Insurance Plan from 1910 illustrates one underground fuel storage tank [UST] along Water Street East, now recognised as Lakeshore Road. The UST is identified adjacent the Phase One Property, to the north, and was likely associated with the Site;
- Fire Insurance Plans from 1910, 1924, and 1932, aerial photographs from 1954 and 1960, and topographic maps from 1909 and 1938 illustrate five [5] former buildings on the Site. Historically, it was a common practice to demolish buildings and utilise the remaining construction debris and/or various imported fill material(s) to backfill the basement level of structures, if present. In addition, an aerial photograph from 1978 illustrates numerous stockpiles of fill material across the Site;
- Fire Insurance Plans from 1910, 1924 and 1932 illustrate two [2] coal-fired boilers in a former canning factory on the Phase One Property. Historically, it was a common practise to store coal in close proximity to active boiler rooms.
- A Fire Insurance Plan from 1898 illustrates burnt ruins on the eastern portion of the former canning facility as a result of a historical fire on the Site.

The lands in the general vicinity of the Phase One Property are comprised of a mixture of retail commercial, parkland and residential lands. The Phase One ESA research revealed eight [8] historical PCAs on lands in the Phase One Study Area that are considered potential environmental liabilities to the Phase One Property, including the following items:

- A Fire Insurance Plan from 1924 and 1932 illustrates one UST at 375 Brant Street, which is located approximately 100 metres north [up-gradient] of the Phase One Property;
- A Fire Insurance Plan from 1971 illustrates a former retail fuel outlet [RFO], including one UST, at 391 Brant Street, which is located approximately 200 metres north [up-gradient] of the Phase One Property;

- A Fire Insurance Plan from 1971 illustrates a former RFO, and one UST, at 2031 Lakeshore Road, which is located approximately 30 metres to the north [up-gradient] of the Phase One Property;
- A Fire Insurance Plan from 1910, 1924, and 1932 illustrates a former coal shed at 10 Pine Street, which is located approximately 110 metres north-northeast [up-gradient] of the Phase One Property;
- The Vernon City Directories revealed a RFO [Texaco Service Station] was in operation approximately 30 metres to the north [up-gradient] of Phase One Property. The RFO was in operation from pre-1960 to 1978 at 2031 Lakeshore Road;
- The Vernon City Directories revealed a RFO [Wise, L. Service Station] was in operation on 391 Brant Street, which is located approximately 200 metres north [up-gradient] of the Phase One Property. The RFO was in operation from pre-1960 to 1973;
- The Vernon City Directories revealed an automotive repair facility [Burlington Motors] was in operation on 2023 lakeshore Road, which is located approximately 30 metres to the north [up-gradient] of the Phase One Property. The automotive repair facility was in operation from pre-1960 to 1967;
- The Vernon City Directories revealed an automotive repair facility [Oldfield Auto Service] was in operation on 2029 Lakeshore Road, which is located approximately 30 metres to the north [up-gradient] of Phase One Property. The automotive repair facility was in operation from pre-1960 to 1962.

The specific PCAs associated with the listed items are as follows:

PCA ID	***PCA No. and Description***	***Location of PCA***
PCA A	PCA No. 30: Importation of Fill Material of Unknown Quality	On-Site
PCA B	PCA No. 9: Coal Gasification	On-Site
PCA C	PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks	On-Site
PCA D	PCA No. Other: Incomplete Combustion of Organic Matter	On-Site
PCA E	PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks	Off-Site
PCA F	PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks	Off-Site
PCA G	PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks	Off-Site
PCA H	PCA No. 9: Coal Gasification	Off-Site
PCA I	PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks	Off-Site
PCA J	PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks	Off-Site
PCA K	PCA No. 10: Commercial Autobody Shops	Off-Site
PCA L	PCA No. 10: Commercial Autobody Shops	Off-Site

Based on the findings of the Phase One Environmental Site Assessment, SOIL-MAT ENGINEERS & CONSULTANTS LTD. find the potential of Site contamination to be considered **MEDIUM** and therefore recommend that additional investigations **ARE** required at this time, pending the results of the Ministry of the Environment database search which will be forwarded to BURLINGTON LAKESHORE 2020 INC. under a separate cover once they are received in our Office.

To reduce SOIL-MAT ENGINEERS' degree of uncertainty associated with the environmental liabilities listed above, further assessment activities are recommended. Each environmental liability, and our rationale for further assessment activities, is provided in table format on the following page:

Environmental Liability	Recommendation	Rationale
1. PCA No.: 30: Importation of Fill Material of Unknown Quality [PCA A]	Advance five [5] to seven [7] boreholes within the footprint of the former on-site buildings and across the site. The contaminants of potential concern [COPCs] should include Metals, Petroleum Hydrocarbons [PHCs], Volatile Organic Compounds [VOCs] and Benzene, Toluene, Ethylbenzene and Xylenes [BTEX].	Assess the potential adverse impacts to the soil medium as a result of the five [5] former structures and numerous stockpiles of fill material on the Phase One Property.
2. PCA No.: 9: Coal Gasification [PCA B]	Advance two [2] boreholes within close proximity to the two [2] former coal-fired boilers and suspected coal storage areas associated with the former canning factory on the Phase One Property. In addition, one groundwater monitoring well should be installed in this area. The COPCs should include Polycyclic Aromatic Hydrocarbons [PAHs].	Assess the potential adverse impacts to the soil and groundwater medium as a result of the former coal-fired boilers and suspected coal storage on the Phase One Property.
3. PCA No.: 28: Gasoline and Associated Products Storage in Fixed Tanks [PCA C]	Advance one to two [2] boreholes and install groundwater monitoring wells near the northwestern limits of the Phase One Property. The COPCs should include PHCs, VOCs, and BTEX.	Assess the potential adverse impacts to the soil and groundwater medium as a result of a former UST located along Lakeshore Road.
4. PCA No.: Other: Incomplete Combustion of Organic Matter [PCA D]	Advance two [2] boreholes within close proximity to the burnt ruins on the eastern portion of the former canning facility on the Phase One Property. The COPCs should include PAHs.	Assess the potential adverse impacts to the soil medium as a result of the former fire and burnt ruins on the Phase One Property.
5. PCA No.: 28: Gasoline and Associated Products Storage in Fixed Tanks [PCA E]	Advance one to two [2] boreholes and install groundwater monitoring wells near the northern and northwestern limits of the Phase One Property. The COPCs should include PHCs, VOCs and BTEX.	Assess the potential adverse impacts to the soil and groundwater medium as a result of a former UST located at 375 Brant Street.

Environmental Liability	Recommendation	Rationale
6. PCA No.: 28: Gasoline and Associated Products Storage in Fixed Tanks [PCA F]	Advance one to two [2] boreholes and install groundwater monitoring wells near the northern and northwestern limits of the Phase One Property. The COPCs should include PHCs, VOCs and BTEX.	Assess the potential adverse impacts to the soil and groundwater medium as a result of a former UST located at 391 Brant Street.
7. PCA No.: 28: Gasoline and Associated Products Storage in Fixed Tanks [PCA G]	Advance one to two [2] boreholes and install groundwater monitoring wells near the northern and northwestern limits of the Phase One Property. The COPCs should include PHCs, VOCs and BTEX.	Assess the potential adverse impacts to the soil and groundwater medium as a result of the former RFO located at 391 Brant Street.
8. PCA No.: 9: Coal Gasification [PCA H]	Advance one to two [2] boreholes and install groundwater monitoring wells near the northeastern limits of the Phase One Property. The COPCs should include [PAHs].	Assess the potential adverse impacts to the soil and groundwater medium as a result of a former coal shed located 10 Pine Street.
9. PCA No.: 28: Gasoline and Associated Products Storage in Fixed Tanks [PCA I]	Advance one to two [2] boreholes and install groundwater monitoring wells near the northern and northeastern limits of the Phase One Property. The COPCs should include PHCs, VOCs and BTEX.	Assess the potential adverse impacts to the soil and groundwater medium as a result of a former UST located at 2031 Lakeshore Road.
10. PCA No.: 28: Gasoline and Associated Products Storage in Fixed Tanks [PCA J]	Advance one to two [2] boreholes and install groundwater monitoring wells near the northern and northeastern limits of the Phase One Property. The COPCs should include PHCs, VOCs and BTEX.	Assess the potential adverse impacts to the soil and groundwater medium as a result of the former RFO located at 2031 Lakeshore Road.
11. PCA No.: 10: Commercial Autobody Shops [PCA K]	Advance one to two [2] boreholes and install groundwater monitoring wells near the northern and northeastern limits of the Phase One Property. The COPCs should include Metals, PHCs, BTEX, VOCs and Polychlorinated biphenyls [PCBs].	Assess the potential adverse impacts to the soil and groundwater medium as a result of the former automotive repair facility located at 2023 Lakeshore Road.

Environmental Liability	Recommendation	Rationale
12. PCA No.: 10: Commercial Autobody Shops [PCA L]	Advance one to two [2] boreholes and install groundwater monitoring wells near the northern and northeastern limits of the Phase One Property. The COPCs should include Metals, PHCs, BTEX, VOCs and PCBs.	Assess the potential adverse impacts to the soil and groundwater medium as a result of the former automotive repair facility located at 2029 Lakeshore Road.

It is noted that eight [8] off-site PCAs, specifically PCA Nos. 3, 5, 6, 8, 9, 10, 11 and 12, are located north, northwest, and northeast [upgradient] of the Phase One Property. As such, advancing [3] to four [4] boreholes and installing two [2] to three [3] groundwater monitoring wells along the northern limits of the property can collectively assess the potential adverse impacts to the soil and groundwater medium as a result of the aforementioned off-site PCAs.

Although not considered an environmental liability to the Site, given the construction date of the building, it is possible that designated substances, such as asbestos containing materials, and ozone depleting substances, may be present in the buildings. As such, it is recommended that a non-intrusive designated substance survey of the buildings be undertaken before any planned demolition activities that may disturb building materials to identify where possible, designated substances that may be present in the buildings.

In addition to the above, this Office should be contacted to arrange to decommission any suspected groundwater wells as per *Ontario Regulation 903 – Water Wells,* that may be encountered during future construction activities.

2.0 INTRODUCTION

BURLINGTON LAKESHORE 2020 INC. retained SOIL-MAT ENGINEERS & CONSULTANTS LTD. [SOIL-MAT ENGINEERS] to conduct a Phase One ESA for the property located at 2020 Lakeshore Road in the City of Burlington, Ontario. The Phase One Property is hereinafter referred to as the Phase One Property and/or the 'Site'.

2(a) PHASE ONE PROPERTY INFORMATION

The Site is comprised of the following parcel of land:

1. 2020 Lakeshore Road, Burlington, Ontario [the property identification number (PIN) is '07087-0290']. The registered property owner is Burlington 2020 Lakeshore Inc.

At the time of this Report, the Phase One Property was comprised of an irregular shaped parcel of land that was occupied by the following structures:

- a 6-storey hotel [recognised as the Waterfront Hotel Burlington]. There is also a basement level in the structure;
- a restaurant occupies the eastern portion of the main floor of the hotel [recognised as B&B Taps and Grill].

The remainder of the Site was comprised of an asphaltic-concrete parking lot to the east of the hotel. A landscaped area with grass and trees was also present along the perimeter of the Phase One Property.

The Site was bounded to the north by Lakeshore Road, to the east by Elizabeth Street, and to the south and west by Spencer Park.

For descriptive purposes, Lakeshore Road has been designated as having an east-west alignment.

The legal description of the Site is "PT LT 1 & 2 BLK S, & PT Water LT E OF Dundas ST, W of John ST in front of LTS 1 & 2, BLK S, Compiled Plan PL92 as in 595188 (Firstly & Secondly), Except PT 1, 20R6708 ; S/T 613812 Burlington".

The geographic coordinates of the Site using a hand held global positioning unit are [NAD 83] 17T 597705 E/ 4797540 N.

A general site location drawing and overview of the Phase One Study Area are included in Appendix 'A' for reference.

3.0 SCOPE OF INVESTIGATION

The Phase One ESA follows the protocol outlined in *Ontario Regulation 153/04 [as amended]*, which suggests a four-step approach to Phase One Environmental Site Assessments, including the following;

1. RECORDS REVIEW: including aerial photographs, property use records, title search, previous Phase One ESA reports, regulatory agency documentation, company records, Site specific geotechnical reports and any other relevant material;

2. SITE VISITATION: including a visual reconnaissance of the Site, suspect adjacent properties, and the different land uses within the vicinity of the Site;

3. INTERVIEWS: including persons that may have pertinent information with regard to the Site, including contacts from the City of Burlington, Ministry of Environment, Conservation and Parks [MOE], and current / previous land owners, etc.;

4. EVALUATIONS: Based on the information gathered, a professional evaluation of the property is presented in a final Phase One ESA Report.

Ontario Regulation 153/04 [as amended] lists fifty-nine [59] potentially contaminating activities [PCAs] that require intrusive assessment activities, i.e. a Phase Two ESA, to determine if an adverse environmental impact is present on the Site if a PCA is found to have occurred on the Phase One ESA Site. In some circumstances a Phase Two ESA may be required if a PCA has occurred on a neighbouring or nearby property within the Phase One ESA study area if deemed necessary by the Qualified Person [QP] overseeing the Phase One ESA. However, it is noted that under *Ontario Regulation 153/04* [as amended] the mandatory Phase Two ESA activities apply only to properties that are subject to a Record of Site Condition.

It is our understanding that this Phase One ESA report is required as a supporting document for the submission of a Record of Site Condition [RSC] for the Site. As the site is presently a commercial hotel operation, the proposed residential development would be considered a more sensitive land use under Ontario Regulation 153/04 [as amended by 511/09], and thus a Record of Site Condition [RSC] would be required under the Regulation.

4.0 RECORDS REVIEW

4(a)i PHASE ONE ESA STUDY AREA DETERMINATION

The Phase One Study Area consists of the lands generally in a 250-metre radius from the limits of the Phase One Property. These lands are primarily comprised of a mixture of retail commercial, parkland and residential lands.

The research undertaken during this Phase One ESA revealed information that suggests there are multiple PCAs on the Site as well as multiple PCAs on nearby properties that may contribute to an area of potential environmental concern [APEC] on the Phase One Property.

Additional information, specific to the nature of the land use of the properties of interest in the Phase One Study Area is presented in Section 4(a)iii, 4(a)v, 4(a)vi, and 4(c) of this Report.

4(a)ii FIRST DEVELOPED USE DETERMINATION

Based on the available information compiled during the completion of this Report, including City directories, aerial photographs, topographic and fire plans, etc., the first developed use of the Site was before 1898 as industrial land. The Site was utilised as industrial land [canning facility] until it was demolished sometime between 1960 and 1968. The Site was then vacant undeveloped land until it was redeveloped as commercial land [hotel and restaurant] circa 1985.

4(a)iii FIRE INSURANCE PLANS

The Underwriter's Survey Bureau Limited Fire Insurance Plans were reviewed for the purpose of identifying structures, building materials and/ or underground storage tanks that may have been present on/ or near the Site.

A summary of SOIL-MAT ENGINEERS' findings is present below:

Date of Plan	Findings
Sept. 1971	An UST is illustrated on a retail fuel outlet [RFO] at 1467 Lakeshore Road, which is located approximately 75 metres west-northwest from the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction [trans-gradient], an adverse environmental impact to the Site from this property is considered remote.
Sept. 1971	An automotive repair facility, with a body shop and paint spray area, is illustrated at 1463 Lakeshore Road, which is located approximately 80 metres west-northwest from the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction [trans-gradient], an adverse environmental impact to the Site from this property is considered remote.

Date of Plan	Findings
Sept. 1971	An UST is illustrated at a RFO located at 2092 Old Lakeshore Road. This property is located approximately 240 metres north-northeast from the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction [trans-gradient], an adverse environmental impact to the Site from this property is considered remote.
Sept. 1971	An UST is illustrated on a RFO located at 391 Brant Street, which is located approximately 200 metres to the north-northwest of the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction [up-gradient], there is potential for an adverse environmental impact to the Site.
Sept. 1971	An UST is illustrated on a RFO located at 2031 Lakeshore Road, which is located approximately 30 metres north of the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction [up-gradient], there is potential for an adverse environmental impact to the Site.
Sept. 1971	An UST is illustrated on a RFO located at 2042 Lakeshore Road, which is located approximately 50 metres to the east of the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction [trans-gradient], an adverse environmental impact to the Site from this property is considered remote.
Sept. 1971	An UST is illustrated on a RFO located at 2071 Lakeshore Road. This property is located approximately 160 metres east-northeast from the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction [trans-gradient], an adverse environmental impact to the Site from this property is considered remote.
May 1932	Two [2] USTs are illustrated on a RFO located at 12 Water Street [now part of 1447 Lakeshore Road], which is located approximately 150 metres west-southwest from the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction [trans-gradient], an adverse environmental impact to the Site from this property is considered remote.
May 1932	Two [2] USTs are illustrated on an automotive garage and repairs facility located at 6 Water Street [now part of 1455 Lakeshore Road], which is located approximately 100 metres west from the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction [trans-gradient], an adverse environmental impact to the Site from this property is considered remote.
May 1932	An UST is illustrated on a RFO located at 2 Water Street [now part of 1477 Lakeshore Road], located approximately70 metres west-northwest from the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction [trans-gradient], an adverse environmental impact to the Site from this property is considered remote.
May 1932	Two [2] USTs are illustrated at a property identified as '40 Water Street East'. This property is now recognised as 2076 Old Lakeshore Road, which is located approximately 180 metres east-northeast of the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction [trans-gradient], an adverse environmental impact to the Site from this property is considered remote.

Date of Plan	Findings
May 1932	Three [3] USTs are illustrated on the former 'Oak Bank Inn' property located at 32 Water Street East. This property is now recognised as 2042 Lakeshore Road, which is located approximately 50 metres to the east of the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction an adverse environmental impact to the Site from this property is considered remote.
May 1932	Two [2] USTs are illustrated on an automotive garage and repairs property located at 23 Water Street East. This property is now recognised as 399 Elizabeth Street, which is approximately 80 metres northeast from the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction [trans-gradient], an adverse environmental impact to the Site from this property is considered remote.
May 1932	An UST is illustrated on a property located at 18 Brant Street [now part of 375 Brant Street], which is located approximately 100 metres north from the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction [up-gradient], there is potential for an adverse environmental impact to the Site.
May 1932	A coal shed is illustrated at 10 Pine Street, which is located approximately 110 metres north-northeast from the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction [up-gradient], there is potential for an adverse environmental impact to the Site.
May 1932	The plan illustrates five [5] former buildings on the Site. As noted, it was a common historical practise to demolish building(s) and utilise the remaining construction debris and various fill material(s) to backfill the basement level of the structures. As such, the demolition and site restoration activities pose a potential environmental liability to the Site.
May 1932	The plan illustrates coal as the primary fuel source on the Site. It was a common historical practise to have coal stored in close proximity to the active boiler rooms on the Site. As such, the coal-fired boilers and suspected on-site coal storage poses a potential environmental liability to the Site.
May 1924	The plan illustrates five [5] former buildings on the Site. It was a common historical practise to demolish building(s) and utilise the remaining construction debris and various fill material(s) to backfill the basement level of the structures. As such, the demolition and site restoration activities pose a potential environmental liability to the Site.
May 1924	The plan illustrates coal as the primary fuel source on the Site. It was a common historical practise to have coal stored in close proximity to the active boiler rooms on the Site. As such, the coal-fired boilers and suspected on-site coal storage poses a potential environmental liability to the Site.
May 1924	An UST is illustrated on a property at 18 Brant Street [now part of 375 Brant Street], which is located approximately 100 metres north from the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction [up-gradient], there is potential for an adverse environmental impact to the Site.

Date of Plan	Findings
May 1924	Two [2] USTs on an automotive garage and repairs facility are illustrated at 6 Water Street [now part of 1455 Lakeshore Road], which is located approximately 100 metres west from the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction [trans-gradient], an adverse environmental impact to the Site from this property is considered remote.
May 1924	Two [2] USTs are illustrated on a RFO at 12 Water Street [now part of 1447 Lakeshore Road], which is located approximately 150 metres west-southwest from the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction [trans-gradient], an adverse environmental impact to the Site from this property is considered remote.
May 1924	A coal shed is illustrated at 10 Pine Street, which is located approximately 110 metres north-northeast from the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction [up-gradient], there is potential for an adverse environmental impact to the Site.
July 1910	A coal shed is illustrated at 10 Pine Street, located approximately 110 metres north-northeast from the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction [up-gradient], there is potential for an adverse environmental impact to the Site.
July 1910	A Tin Smith is illustrated at 103 Brant Street [now part of 375 Brant Street], which is located approximately 100 metres north from the Site. Although this property is located up-gradient from the Site, given that any environmental impact is typically isolated to the soil medium in the general vicinity of where the coal is being stored, an adverse environmental impact to the Site originating from this property is considered remote.
July 1910	A Tin Smith is illustrated at 116 Brant Street [now part of 375 Brant Street], located approximately 120 metres north from the Site. Although this property is located up-gradient from the Site, given that any environmental impact is typically isolated to the soil medium in the general vicinity of where the coal is being stored, an adverse environmental impact to the Site originating from this property is considered remote.
July 1910	An UST is illustrated along Water Street East, now recognised as Lakeshore Road, located adjacent to the north of the Site and was likely associated with the Site. As such, the UST poses a potential environmental liability to the Site.
July 1910	The plan illustrates five [5] former buildings and 3 [three] smaller structures on the Site. It was a common historical practise to demolish building(s) and utilise the remaining construction debris and various fill material(s) to backfill the basement level of the structures. As such, the demolition and site restoration activities pose a potential environmental liability to the Site.
July 1910	The plan illustrates coal as the primary fuel source on the Site. It was a common historical practise to have coal stored in close proximity to the active boiler rooms on the Site. As such, the coal-fired boilers and suspected on-site coal storage poses a potential environmental liability to the Site.
Sept 1898	A coal shed is illustrated at 10 Pine Street, located approximately 110 metres north-northeast from the Site. Given the distance between this property and the Site and the location of the property to the Site with respect to the inferred ground water flow direction [up-gradient], there is potential for an adverse environmental impact to the Site.

Date of Plan	Findings
Sept 1898	The plan illustrates five [5] former buildings and 3 [three] smaller structures on the Site. It was a common historical practise to demolish building(s) and utilise the remaining construction debris and various fill material(s) to backfill the basement level of the structures. As such, the demolition and site restoration activities pose a potential environmental liability to the Site.
Sept 1898	The plan illustrates burnt ruins on the eastern portion of the former canning facility, indicating a historical fire on the Site. As such, the former burnt ruins pose a potential environmental liability to the Site.

4(a)iv CHAIN OF TITLE

A representative of SOIL-MAT ENGINEERS undertook a title search of the Site on the Ontario Land Registry Website [https://www.onland.ca/ui/].

The title search of the Site did not reveal any past owners of the Site that may suggest there is a potential environmental liability on the Site.

The Site was owned Burlington 2020 Lakeshore Inc. at the time of the title search. The chain of previous ownership is presented below:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
2008 to present	Burlington 2020 Lakeshore Inc.	The property was occupied by a hotel and restaurant [commercial use].	Commercial	• An aerial photograph from 2014 and 2018 illustrates the property as commercial use.
1985 to 2008	566658 Ontario Limited [Royal Host Hotels GP Inc.	The property was occupied by a hotel and restaurant [commercial use].	Commercial	• Aerial photograph from 1988 and 2004 illustrates the property as commercial use.
1984 to 1985	The Corporation of the City of Burlington & 566658 Ontario Limited	The property was redeveloped as commercial land circa 1985.	Commercial	• There were no readily available visual aids for the property for this time period.
1978 to 1984	The Corporation of the City of Burlington	The property was comprised of vacant land.	Vacant	• An aerial photograph from 1978 illustrates the property as vacant land.
1971 to 1978	Capital Square Properties Ltd.	The property was comprised of vacant land. The former buildings on the Site are demolished.	Vacant	• A fire insurance plan from 1971 illustrates the property as vacant land. • An aerial photograph from 1978 illustrates the property as vacant land.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
1960 to 1971	Dominion Stores Limited	The property was comprised of industrial land, with multiple buildings. The buildings were demolished circa 1960 to 1968.	Industrial	• A fire insurance plan from 1971 illustrates the property as vacant land. • A topographic map from 1968 illustrate no buildings on the property. • An aerial photograph from 1960 illustrates the property as industrial land, however it is unclear how many buildings are present on the property.
1925 to 1960	Canadian Canners Ltd.	The property was comprised of industrial land that was occupied by five [5] buildings.	Industrial	• An aerial photograph from 1954 illustrates the property as industrial land. • A fire insurance plan from 1932 illustrates the property as industrial land.
1912 to 1925	Dominion Canners Ltd.	The property was comprised of industrial land that was occupied by five [5] buildings.	Industrial	• A fire insurance plan from 1924 illustrates industrial buildings on the property.
1910 to 1912	Mary Young & Dominion Canners Ltd.	The property was comprised of industrial land that was occupied by five [5] buildings and three [3] smaller structures.	Industrial	• A fire insurance plan from 1910 illustrates industrial buildings on the property as well as an UST to the north, likely associated with the property.
1909 to 1910	Mary Young & The Burlington Canning Company Limited	The property was comprised of industrial land that was occupied by five [5] buildings and three [3] smaller structures.	Industrial	• A fire insurance plan from 1910 illustrates industrial buildings on the property as well as an UST to the north, likely associated with the property.
1903 to 1909	William Kerns & The Burlington Canning Company Limited	The property was first developed as industrial land, prior to 1909 [the first readily available visual aid for the Site].	Industrial	• A topographic map from 1909 illustrate 3 industrial buildings on the property.
1901 to 1903	William Kerns & David Ackland & Phillip Patriarchs	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
1899 to 1901	Grace Redpath & William Kern & Richard Bantes & Phillip Patriarchs	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1891 to 1899	Peter and Grace Redpath & William Kerns	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1885 to 1891	Peter Redpath & William Kerns & Donald Quarrie	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1882 to 1885	Peter Redpath & William Kerns	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1876 to 1882	Peter Redpath & John Haldie	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1872 to 1876	David Torrance & William Bunton	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
1863 to 1872	David Torrance & John Torrance & William Button	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1854 to 1863	David Torrance & William Bunton	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1846 to 1854	David Torrance & Andrew Gage	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1833 to 1846	Andrew Gage	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1810 to 1833	James Gage	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1798 to 1810	Joseph Brant	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
Up to 1798	Crown	The Site was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the property for this time period.

A copy of the title search is included in Appendix ‘B’ for reference.

4(a)V ENVIRONMENTAL REPORTS

SOIL-MAT ENGINEERS contacted Mr. Terry Majda, an employee with the City of Burlington to request a copy of previous environmental reports for the Site that may be on file with the City. However, no reports were available for viewing and according to Mr. Majda, there are none on file with the City.

In addition, a search of the MOE's *Brownfields Environmental Site Registry* did not reveal a previous Phase One ESA that may have been undertaken on the Site.

Our e-mail correspondence with the City is included in Appendix 'C' of this Report for reference.

4(a)VI HISTORICAL SITE USE AND CONDITIONS/PAST LAND USES

The Vernon City Directory series were reviewed dating back to 1959 [the earliest readily available directory for the Site and surrounding lands] to establish the general historical land use on and in the immediate vicinity of the Site.

A summary of SOIL-MAT ENGINEERS' findings for the Site is provided below:

Occupant	Years Occupied
Waterfront Hotel Downtown Burlington	2+ years [2011 - present]
Danas's Doors	6+ years [2007 – 2013]
Beaver & Bulldog	3+ years [2010 - 2013]
Marquis Gardens	3+ years [2010 - 2013]
Travelodge-On-the-Lake Catering and Special Events	2+ years [2011 - 2013]
Travelodge Hotel Burlington	11 year [1999 – 2011]
Twenty Twenty Lakeside Restaurant & Bar	4 years [2006 – 2010]
Inpiazza	5 years [2001 – 2006]
Dakota's	13 years [1993 – 2006]
Pat and Mario's Restaurant	7 year [1985 – 1992]
Venture Inn Burlington Hotel	14 years [1985 – 1999]
Not Listed	15 years [1960 – 1985]
Canadian Canners Ltd.	1+ year[s] [1959 only year listed]

The directories do not list any past occupants of the Site that are considered to be PCAs and that may result in an APEC on the Site.

A summary of the historical occupants of interest on the adjoining properties is listed in table format below:

Location	Property	Occupant	Years Occupied
1447 Lakeshore Road; located ~150 metres west-southwest of the Site [Trans-gradient]	Commercial	ESSO Service Station	59+ years [Before 1960 – Present]

Location	Property	Occupant	Years Occupied
1455 Lakeshore Road; located ~95 metres west of the Site [Trans-gradient]	Commercial	Fletco Coatings Ltd.	5 years [1989 – 1994]
1463 Lakeshore Road; located ~85 metres west of the Site [Trans-gradient]	Commercial	Brant Auto Body	5 years [1982 – 1987]
	Commercial	Brant Auto Body Paint Shop	5 years [1982 – 1987]
	Commercial	Brant Chrysler Plymouth Ltd.	17 years [1964 – 1981]
	Commercial	Virtue Motors Ltd.	3+ years [Before 1960 – 1963]
1464 Lakeshore Road; located ~85 metres west of the Site [Trans-gradient]	Commercial	Virtue Motors Service Station	3+ years [Before 1960 – 1963]
1467 Lakeshore Road located ~80 metres west of the Site [Trans-gradient]	Commercial	Shell Service Station	32+ years [Before 1960 – 1992]
1477 Lakeshore Road; located ~70 metres west-northwest of the Site [Trans-gradient]	Commercial	Spotless Dry Cleaners	7+ years [2006 – 2013]
366 Brant Street; located 100 metres north-northwest of the Site [Trans-gradient]	Commercial	Burlington Dry Cleaners	41+ years [Before 1960 – 2001]
391 Brant Street; located ~200 metres north-northwest of the Site [Up-gradient]	Commercial	Wise, L. Service Station	13+ years [Before 1960 – 1973]
2023 Lakeshore Road; located ~30 metres to the north of the Site [Up-gradient]	Commercial	Burlington Motors	7+ years [Before 1960 – 1967]
2029 Lakeshore Road; located ~30 metres the north of the Site [Up-gradient]	Commercial	Oldfield Auto Service	2+ years [Before 1960 – 1962]
2031 Lakeshore Road; located ~30 metres to the north of the Site [Up-gradient]	Commercial	Texaco Service Station	18+ years [Before 1960 – 1978]
2037 Lakeshore Road; located adjacent to east of the Site [Trans-gradient]	Commercial	McAllister Motors Ltd.	5+ years [Before 1960 – 1965]
2042 Lakeshore Road; located ~50 metres to east of the Site [Trans-gradient]	Commercial	Petro-Canada Service Station	9 years [1981 – 1990]
	Commercial	Fina Service Station	20+ years [Before 1960 – 1980]

Location	Property	Occupant	Years Occupied
2071 Lakeshore Road Located ~160 metres east-northeast of the Site [Trans-gradient]	Commercial	Sunoco Service Station	22+ years [Before 1960 – 1982]
2092 Lakeshore Road Located ~240 metres east-northeast of the Site [Trans-gradient]	Commercial	BP Service Station	7 years [1966 – 1973]
	Commercial	Cities Service Station	5+ years [Before 1960 – 1965]
418 – 424 Locust Street; located ~160 metres west-northwest of the Site [Trans-gradient]	Commercial	Brant Chrysler Body Shop	8 years [1973 – 1981]
	Commercial	Brant Chrysler Truck Centre	8 years [1964 – 1972]

Historical operations conducted on the 2023 Lakeshore Road property included an automotive repair facility [Burlington Motors] which is considered a PCA. Given the distance between this property and the Site and location of the property to the Site with respect to the inferred ground water flow direction an adverse environmental impact originating on this property may have an adverse environmental impact on the Site.

Historical operations conducted on the 2029 Lakeshore Road property included an automotive repair facility [Oldfield Auto Service] which is considered a PCA. Given the distance between this property and the Site and location of the property to the Site with respect to the inferred ground water flow direction an adverse environmental impact originating on this property may have an adverse environmental impact on the Site.

Historical operations conducted on the 2031 Lakeshore Road property included a retail fuel outlet [Texaco Service Station] which is considered a PCA. Given the distance between this property and the Site and location of the property to the Site with respect to the inferred ground water flow direction an adverse environmental impact originating on this property may have an adverse environmental impact on the Site.

Historical operations conducted on the 391 Brant Street property included a retail fuel outlet [Wise, L. Service Station] which is considered a PCA. Given the distance between this property and the Site and location of the property to the Site with respect to the inferred ground water flow direction an adverse environmental impact originating on this property may have an adverse environmental impact on the Site.

With respect to the other properties listed above, given the locations of the properties to the Site with respect to the inferred ground water flow direction and the distance between these properties and the Site an adverse environmental impact to the Site from these properties is considered remote.

With the exception of the properties listed above, the directories do not list any current or past occupant of the adjacent lands that should be considered a potential environmental liability to the Site.

4(b) ENVIRONMENTAL SOURCE INFORMATION

1. National Pollutant Release Inventory: No records were found for the Site or properties within the Phase One Study Area.

2. A review of the Ministry of Environment and Energy's "Ontario Inventory of PCB Storage Sites", October, 1991, revealed the following storage sites:

Company	Site Number	Address	Major/Minor Site	Distance to Site
Bell Canada	30290A026	507 Brant Street	Minor	0.6 km NW

With respect to the storage site listed above, given the distance between this property and the Site [approximately 600 metres northwest], an adverse environmental impact to the Site originating from this property is considered remote.

It is noted that although the PCB storage site inventory is considered a comprehensive document, not all of the storage sites are listed in the inventory.

3. Environmental Compliance Approvals, Permit to Take Water, Certificate of Property Use: No records were found for the Site.

4. Coal Gasification Plants: No records were found for the Site or properties within the Phase One ESA Study.

5. Records Concerning Environmental Incidents, Orders, Offences, Spills, Discharges of Contaminants or Inspections Maintained by the MOE: The MOE was contacted to gather information with regard to the Site. SOIL-MAT ENGINEERS had not received the pertinent information from the MOE at the time of this Report. However, the results will be sent under a separate cover as soon as they are received in this Office.

   SOIL-MAT ENGINEERS' MOE database search results are attached in Appendix 'D' for reference.

6. Waste Management Records: No records were found for the Site or adjacent properties.

7. Reports Submitted to the MOE: No records were found for the Site or adjacent properties.

8. Retail Fuel Storage Tanks: SOIL-MAT ENGINEERS contacted the T.S.S.A. to undertake a search of the Site and neighbouring properties for the registered presence of any underground storage tanks. The T.S.S.A does not have records on file of any underground storage tanks located on the Site.

   The T.S.S.A. has a record of the following:

   - **2042 Lakeshore Road**. There is a record of an expired full-serve gas station on this property, which is located approximately 50 metres east [trans-gradient] from the Site. Given the location of this property to the Site with respect to the inferred ground water flow direction and the distance between this property and the Site, an adverse environmental impact to the Site from this property is considered remote.

- **1447 Lakeshore Road**. There are records of three [3] active liquid fuel tanks, an active gasoline station, an active cylinder exchange, an expired gasoline station, and four [4] inactive liquid fuel tanks approximately 150 metres west-southwest [trans-gradient] from the Site. Given the location of this property to the Site with respect to the inferred ground water flow direction and the distance between this property and the Site, an adverse environmental impact to the Site from this property is considered remote.
- **1467 Lakeshore Road**. There is a record of an expired gasoline service station on this property, which is located approximately 80 metres west [trans-gradient] from the Site. Given the location of this property to the Site with respect to the inferred ground water flow direction and the distance between this property and the Site, an adverse environmental impact to the Site from this property is considered remote.

It is however noted that the T.S.S.A. does not have records of USTs installed prior 1987. In addition, "private use" USTs were not registered with the agency until 1990, and even then many owners of "private use" USTs do not register the tanks with T.S.S.A.

SOIL-MAT ENGINEERS' correspondence with the T.S.S.A. is included in Appendix 'E' for reference.

9. Notices and Instruments Posted to the MOE Registry: No records were found for the Site.

10. Identification of Areas of Natural Significance [Ministry of Natural Resources]: No records were found for area(s) of natural significance on the Site or adjacent properties.

11. Landfill Information Maintained by the MOE: A review of the Ministry of Environment and Energy's "Waste Disposal Site Inventory", June 1991, indicates no inactive or active landfill sites within a 2km radius of the Site. It is noted that although the waste disposal site inventory is considered a comprehensive inventory not all of the inactive landfill sites are listed in the inventory.

    In addition, no Municipal Coal Gasification Plants or Coal Tar Distillation Plants were in operation in the area.

12. EcoLog ERIS Database Search: A review of historical records and regulatory agency databases was completed for the Site and lands located within 250 metres from the boundaries of the Phase One Property. The report includes information from the following sources:

    - Abandoned Aggregate Inventory
    - Aggregate Inventory
    - Borehole
    - Certificates of Approval
    - Environmental Registry
    - ERIS Historical Searches
    - Fuel Storage Tanks
    - Ontario Regulation 347 Waste Generators Summary
    - Private and Retail Fuel Storage Tanks
    - Record of Site Conditions

- Ontario Spills
- Water Well Information Systems

The EcoLog ERIS database search report revealed limited PCAs on nearby properties. However, given the location of these properties to the Site with respect to the inferred groundwater flow direction and distance between these properties and the Site an adverse environmental impact to the Site is considered remote.

A copy of the EcoLog ERIS Report is included in Appendix 'F' for reference.

4(C) PHYSICAL SETTING SOURCES

1. Aerial Photographs: Aerial photographs from 1954, 1960, 1978, 1988, 2004, 2014, and 2018 were available for the Site and surrounding lands and were reviewed by SOIL-MAT ENGINEERS.

   A summary of information obtained from the aerial photographs is presented n table format below:

Aerial Photo Year [Scale]	Site Description	Description of Adjacent Lands
1954 [1:2,850]	Five [5] buildings associated with the industrial land use [Canning Factory] are present on site.	The surrounding lands are comprised of a mixture of residential and commercial lands.
1960 [1:1,385]	There are no significant changes to the surrounding lands.	There are no significant changes to the surrounding lands.
1978 1:2,700]	All former buildings on the Site have been demolished and the Site is abandoned and overgrown. Numerous stockpiles of fill material and construction debris are observed on the Site.	Spencer Park is now present west of the Site on top of where Lake Ontario once extended.
1988 [1:4,200]	Six [6] storey commercial building [hotel and restaurant] and parking lot now present on the Site.	Spencer Park has extended south of the Site towards Lake Ontario.
1999 [1:2,100]	There are no significant changes to the surrounding lands.	With the exception of some commercial and residential redevelopment, there are no significant changes to the surrounding lands.
2004 [1:1,700]	There are no significant changes to the surrounding lands.	'High-rise' residential developments are present to the northwest of the Site.
2014 [1:2,650]	There are no significant changes to the surrounding lands.	Additional 'high-rise' residential developments are present to the northeast of the Site. A pier has been constructed as extension of Spencer Park to the south of the Site on to Lake Ontario.
2018 [1:2,475]	There are no significant changes to the Site.	Building adjacent to the east has been demolished for the construction of a 'high-rise' residential development.

Information extrapolated from the aerial photographs indicate five [5] industrial buildings formerly occupied the Site. Historically, it was a common practise to demolish buildings and utilise the remaining construction debris and various fill materials to backfill the basement level of the structures, if present. In addition, the 1978 aerial photograph illustrates numerous stockpiles of fill material, vegetation, and construction debris across the Site.

With the exception of the noted above, the review of the aerial photographs did not reveal any PCAs that may cause an APEC on the Site.

The aerial photographs are included in Appendix 'G' for reference.

2. Topography, Hydrology, Geology: Readily available topographic maps for the Site and Phase One ESA study area were reviewed as part of this Phase One ESA and revealed the following information:

Map Year [Scale]	Site Description	Description of Surrounding Lands
1909 [1:63,360]	There are three [3] buildings illustrated on the Site.	The Phase One Study Area is comprised of sparse residential and commercial lands in a developing area.
1938 [1:63,360]	There are five [5] buildings illustrated on the Site.	The Phase One Study Area is comprised primarily of residential and commercial lands.
1968 [1:50,000]	There are no longer buildings illustrated on the Site as they have been demolished.	The Phase One Study Area is illustrated primarily in a shaded area of the map which indicates a 'built up' or 'developed' area.
1999 [1:50,000]	There is one building located on the Site [hotel and restaurant].	The Phase One Study Area is illustrated primarily in a shaded area of the map which indicates a 'built up' or 'developed' area.

The review of the topographic maps revealed at least five [5] buildings formerly occupied the Site. Historically, it was a common practise to demolish buildings and utilise the remaining construction debris and various fill materials to backfill the basement level of the structures, if present.

With the exception of the noted above, the review of the topographic maps did not reveal any PCAs that may cause an APEC on the Site.

A copy of the topographic maps is included in Appendix 'H' for reference.

In addition, a review of the Ministry of Northern Development and Mine's "Quaternary Geology of the Hamilton Area, Southern Ontario Sheet Map M2509" and the "Paleozoic Geology of the Hamilton Area, Southern Ontario Sheet Map M2336", indicates that the Site is located in an 'outcrop' area of Queenston Shale bedrock [Upper Ordovician].

The project area is generally flat and level with surface water runoff directed to several on-site catch basins.

Regional groundwater flow is expected to the southeast toward Lake Ontario.

Fill Materials: Although the reconnaissance of the Site did not reveal any obvious visual evidence of significant fill material on the Site, aerial photographs from 1954, and 1960, topographic maps from 1909 and 1938, and Fire Insurance Plans from 1898, 1910, 1924, and 1932 illustrate five [5] former buildings on the Site. Historically, it was a common practise to demolish buildings and utilise the remaining construction debris and various fill materials to backfill the basement level of the structures, if present. In addition, the 1978 aerial photograph illustrates numerous stockpiles of fill material, vegetation, and construction debris across the Site.

3. Water Bodies and Areas of Natural Significance: Surface water was not encountered on the Site during SOIL-MAT ENGINEERS' Site visits. In addition, Lake Ontario is located adjacent to the Site to the south.

4. Well Records: The reconnaissance of the Site did not reveal any obvious visual evidence of a suspected groundwater supply well on the Site and did not reveal the presence of a groundwater monitoring well on the Site. A review of the MOE's water well records, as well as a review of the EcoLog ERIS Report, did not reveal any records of a potable groundwater well(s) on the Site but did reveal a record of one groundwater monitoring well on the Phase One Property. The groundwater monitoring well has a reported depth of 6.1 metres.

   In addition, a review of the MOE's water well records did not reveal any potable groundwater wells within the Phase One Study Area. The records did reveal the presence of thirty-nine [39] groundwater monitoring wells in the Study Area. The groundwater monitoring wells are reportedly located between 0 and 250 metres from the Site and range between 4.6 to 24.4 metres in total depth.

4(d) SITE OPERATING RECORDS

1. Title of the Information Sheet or Document: Not Applicable

2. Description of Data, Analysis or Findings as the Information Sheet or Document relates to the Phase One ESA Property: Not Applicable

5.0 INTERVIEWS

At the time of the Site reconnaissance, Ms. Jenny Wilkins [General Manager of Waterfront Hotel Burlington], accompanied SOIL-MAT ENGINEERS during the Site reconnaissance.

Ms. Wilkins informed SOIL-MAT ENGINEERS that there are no USTs on the Site. In addition, Ms. Wilkins confirmed the existing hotel structure was constructed circa thirty-six years ago.

6.0 SITE RECONNAISSANCE

6.0 (a) GENERAL REQUIREMENTS:

Reporting Requirements	SOIL-MAT ENGINEERS' Details
Date and Time of the Reconnaissance	March 23, 2021 [1:00pm to 2:30pm]
Weather Conditions	The weather conditions did not limit the visual observations of the Site.
Duration of Site Visit	~1.5 hours
Enhanced Investigation Property	The Site is not an Enhanced Investigation property.
Field Representative	Mr. Peter Markesic & Mr. Billy Olds [qualifications included in the appendix].

6.0(b) SPECIFIC OBSERVATIONS AT PHASE ONE ESA PROPERTY

Reporting Requirements	SOIL-MAT ENGINEERS' Details
Description of Structures and Other Improvements	A six [6] storey hotel, with a basement level, and a restaurant on eastern side of the main floor. The Site structure is approximately 1900m^2 and was constructed circa 1985.
Description of the Number, Age and Depth of Below-Ground Structures	None observed.
Details of all tanks (aboveground and underground)	None observed. However, a 1910 Fire Insurance Plan illustrates an existing UST along Lakeshore Road in the immediate vicinity of the Site.
Details of any potable and non-potable water sources	The Site is serviced with a municipal water supply.
Buried Utilities	The Site is serviced with hydro, natural gas, water/sewer/storm sewer services, etc. The depth of these service trenches is not anticipated to affect contaminant distribution on the Site.
Existing Buildings: Exit/Entry Points	Access to the hotel is available via the front [north end], the east side at the south end through the patio, and the east side [back of restaurant]. In addition, there is an entrance to the basement from west wide.
Existing Buildings: Cooling / Heating System	Natural gas fueled boiler and rooftop HVAC system.
Existing Buildings: Drains, Pits, Sumps, etc.	None observed.
Existing Buildings: Details of any unidentified substances	None observed.
Existing Buildings: Details of Stains, Corrosion on Floors other than from Water	None observed.
Details of Former and Current Wells	One groundwater monitoring well was observed on the Site.
Details of Sewage Works	The Site is serviced with a municipal sewer line.
Details of Ground Surface Cover	An asphaltic-concrete parking lot area covers the majority of the Site. Minor landscaped areas are present along the perimeter of the Site.

Reporting Requirements	SOIL-MAT ENGINEERS' Details
Details of Former or Current Railway Lines	None observed
Details of Stained Soil, Damaged Vegetation or Pavement	None observed
Details of Stressed Vegetation	None observed
Areas Where Fill and Debris Materials Appear to be Present	None observed, however, records indicate possible fill material within the following: • The footprint of [5] former buildings on site.
PCAs	• PCA No. 30: Importation of Fill Material of Unknown Quality – associated with the fill material associated with the former buildings on the Site as well as former stockpiles of fill material across the Site. • PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks – associated with the former USTs and fuel retail outlets located offsite. • PCA No. 10: Commercial Autobody Shop – associated with the former automotive repair facilities located offsite. • PCA No. 9: Coal Gasification – associated with the former coal storage used to fuel the boilers of the former canning facility. • PCA No. Other: Incomplete Combustion of Organic Matter – associated with the burnt ruins on the eastern portion of the former canning facility on the Site.

1. Enhanced Investigation Property

The property is identified as an enhanced investigation property; however, the relevant use(s) no longer exist on the site. As such, no site operating records were available for viewing during the completion of this Phase One ESA report.

Reporting Requirements	SOIL-MAT ENGINEERS' Details
Details of the Operations at the Site	None Observed
Hazardous Materials Used/Stored on the Site	None Observed
Products Manufactured on the Site	None Observed
By-Products and Wastes at the Site	None Observed
Raw Materials, including the Handling and Storage	None Observed
Details of Drums, Totes, Bins	None Observed
Details of Oil/Water Separators	None Observed
Details of Vehicle and Equipment Maintenance Areas	None Observed
Details of Known Spills	None Observed
Details of Liquid Discharge Points	None Observed
Details of Operations at the Site [processing or manufacturing and equipment used]	None Observed
Details of Hydraulic Lift Equipment	None Observed

6.0 (c) WRITTEN DESCRIPTION OF INVESTIGATION

The information gathered during the completion of this Phase One ESA report revealed that the Site was first developed as industrial land before 1898. The Site was utilised as

industrial land [canning facility] until the industrial buildings were demolished sometime between 1960 and 1968. The Site was then vacant undeveloped land until being redeveloped as commercial land [hotel and restaurant] circa 1985.

The first readily available visual aid for the Site is a Fire Insurance Plan from 1898 which illustrates the Site as developed industrial land. Other visual aids, including aerial photographs from 1954, 1960, 1978, 1988, 2004, 2014, and 2018, topographic maps from 1909, 1938, 1968, and 1999, and fire insurance plans from 1910, 1924, 1932, and 1971 confirm the development timeline above. The neighbouring and nearby lands to the Site are comprised of a mixture of residential, parkland, and commercial lands.

The Phase One ESA research revealed four [4] potentially contaminating activities [PCAs] on the Phase One Property, including the following:

- A Fire Insurance Plan from 1910 illustrates one underground fuel storage tank [UST] along Water Street East, now recognised as Lakeshore Road. The UST is identified adjacent the Phase One Property, to the north, and was likely associated with the Site;
- Fire Insurance Plans from 1910, 1924, and 1932, aerial photographs from 1954 and 1960, and topographic maps from 1909 and 1938 illustrate five [5] former buildings on the Site. Historically, it was a common practice to demolish buildings and utilise the remaining construction debris and/or various imported fill material(s) to backfill the basement level of structures, if present. In addition, an aerial photograph from 1978 illustrates numerous stockpiles of fill material across the Site;
- Fire Insurance Plans from 1910, 1924 and 1932 illustrate two [2] coal-fired boilers in a former canning factory on the Phase One Property. Historically, it was a common practise to store coal in close proximity to active boiler rooms.
- A Fire Insurance Plan from 1898 illustrates burnt ruins on the eastern portion of the former canning facility as a result of a historical fire on the Site.

The lands in the general vicinity of the Phase One Property are comprised of a mixture of retail commercial, parkland and residential lands. The Phase One ESA research revealed eight [8] historical PCAs on lands in the Phase One Study Area that are considered potential environmental liabilities to the Phase One Property, including the following items:

- A Fire Insurance Plan from 1924 and 1932 illustrates one UST at 375 Brant Street, which is located approximately 100 metres north [up-gradient] of the Phase One Property;
- A Fire Insurance Plan from 1971 illustrates a former retail fuel outlet [RFO], including one UST, at 391 Brant Street, which is located approximately 200 metres north [up-gradient] of the Phase One Property;
- A Fire Insurance Plan from 1971 illustrates a former RFO, and one UST, at 2031 Lakeshore Road, which is located approximately 30 metres to the north [up-gradient] of the Phase One Property;
- A Fire Insurance Plan from 1910, 1924, and 1932 illustrates a former coal shed at 10 Pine Street, which is located approximately 110 metres north-northeast [up-gradient] of the Phase One Property;

- The Vernon City Directories revealed a RFO [Texaco Service Station] was in operation approximately 30 metres to the north [up-gradient] of Phase One Property. The RFO was in operation from pre-1960 to 1978 at 2031 Lakeshore Road;
- The Vernon City Directories revealed a RFO [Wise, L. Service Station] was in operation on 391 Brant Street, which is located approximately 200 metres north [up-gradient] of the Phase One Property. The RFO was in operation from pre-1960 to 1973;
- The Vernon City Directories revealed an automotive repair facility [Burlington Motors] was in operation on 2023 lakeshore Road, which is located approximately 30 metres to the north [up-gradient] of the Phase One Property. The automotive repair facility was in operation from pre-1960 to 1967;
- The Vernon City Directories revealed an automotive repair facility [Oldfield Auto Service] was in operation on 2029 Lakeshore Road, which is located approximately 30 metres to the north [up-gradient] of Phase One Property. The automotive repair facility was in operation from pre-1960 to 1962.

7.0 REVIEW AND EVALUATION OF INFORMATION

(i) Current and Past Uses: SOIL-MAT ENGINEERS' Table of Current and Past Uses is included in Appendix 'I' of this Report.

(ii) Potential Contaminating Activity: Three [3] PCAs were identified on the Site and eight [8] PCA was identified in the Phase One Study Area that may result in an APEC, including:

PCA ID	PCA No. and Description	Location of PCA	Rationale
PCA A	PCA No. 30: Importation of Fill Material of Unknown Quality	On-Site	Information extrapolated from historical aerial photographs, topographic maps and fire insurance plans indicate five [5] buildings formerly occupied the Site. These activities, although not always, often result in the importation and placement of miscellaneous fill material and/or residual construction debris, etc., in the void of the former structure(s). In addition, the 1978 aerial photograph illustrates numerous stockpiles of fill material, vegetation, and construction debris across the Site.
PCA B	PCA No. 9: Coal Gasification	On-Site	• Information extrapolated from historical fire insurance plans indicate two [2] coal-fired boilers were formerly in the canning factory on the Site. Historically, it was a common practise to store coal on site in close proximity to the active boiler rooms.
PCA C	PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks	On-Site	• Information extrapolated from historical fire insurance plans indicates the presence of one UST along Water Street East, now recognised as Lakeshore Road. The location of the former UST is immediately north of the Site.
PCA D	PCA No. Other: Incomplete Combustion of Organic Matter	On-Site	• Information extrapolated from historical fire insurance plans revealed the presence of burnt ruins on the eastern portion of the former canning facility as a result of a historical fire on the Site.
PCA E	PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	• Information extrapolated from historical fire insurance plans revealed one UST formerly located on 375 Brant Street, which is located approximately 100 metres north [up-gradient] of the Site.
PCA F	PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	• Information extrapolated from historical fire insurance plans revealed one UST located on a former RFO at 391 Brant Street, which is located at approximately 200 metres north [up-gradient] of the Site.

PCA ID	PCA No. and Description	Location of PCA	Rationale
PCA G	PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	• Information extrapolated from Vernon City Directories revealed a RFO [Wise, L. Service Station] was in operation at 391 Brant Street, which is located approximately 200 metres north [up-gradient] of the Site. The RFO was in operation from pre-1960 to 1973.
PCA H	PCA No. 9: Coal Gasification	Off-Site	• Information extrapolated from historical fire insurance plans revealed one a coal shed formerly located on 10 Pine Street, which is located approximately 110 metres north-northeast [up-gradient] of the Site.
PCA I	PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	• Information extrapolated from Vernon City Directories revealed a RFO [Texaco Service Station] was in operation at 2031 Lakeshore Road, which is located approximately 30 metres to the north [up-gradient] of the Site. The RFO was in operation from pre-1960 to 1978.
PCA J	PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	• Information extrapolated from historical fire insurance plans revealed one UST on a former RFO at 2031 Lakeshore Road, which is located approximately 30 metres to the north [up-gradient] end of the Site.
PCA K	PCA No. 10: Commercial Autobody Shops	Off-Site	• Information extrapolated from historical fire insurance plans revealed an automotive repair facility [Burlington Motors] was in operation at 2023 Lakeshore Road, which is located approximately 30 metres to the north [up-gradient] of the Site. The automotive repair facility was in operation from pre-1960 to 1967.
PCA L	PCA No. 10: Commercial Autobody Shops	Off-Site	• Information extrapolated from historical fire insurance plans revealed an automotive repair facility [Oldfield Auto Service] was in operation at 2029 lakeshore Road, which is located approximately 30 metres to the north [up-gradient] of the Site. The automotive repair facility was in operation from pre-1960 to 1962.

(iii) Areas of Potential Environmental Concern: SOIL-MAT ENGINEERS' APEC table is presented on the following page:

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Locations of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC #1	Across the entirety of the Site [including within the former building footprints].	PCA 30. Importation of Fill Material of Unknown Quality [PCA A]	On-Site	Metals, PHCs, VOCs, and BTEX	Soil
APEC #2	The western portion of the property [within the vicinity of the former canning facility where coal was stored].	PCA 9. Coal Gasification [PCA B]	On-Site	PAHs	Soil & Groundwater
APEC #3	The western portion of the property [within the vicinity of the "burnt ruins" identified on the Sept 1898 Fire Insurance Plan].	PCA 9. Coal Gasification [PCA C]	On-Site	PAHs	Soil
APEC #4	The northwest corner of the property	PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks [PCA D]	On-Site	PHCs, VOCs, and BTEX	Soil and Groundwater
		PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks [PCA E]	Off-Site	PHCs, VOCs, and BTEX	Soil and Groundwater
		PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks [PCA F]	Off-Site	PHCs, VOCs, and BTEX	Soil and Groundwater
		PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHCs, VOCs, and BTEX	Soil and Groundwater

		[PCA F]			

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Locations of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC #5	The northeast corner of the property	PCA 9. Coal Gasification [PCA G]	Off-Site	PAHs	Soil & Groundwater
		PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks [PCA H]	Off-Site	PHCs, VOCs, and BTEX	Soil and Groundwater
		PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks [PCA I]	Off-Site	PHCs, VOCs, and BTEX	Soil and Groundwater
		PCA No. 10: Commercial Autobody Shops [PCA J]	Off-Site	Metals, As, Sb, Se, BHWS, CN-, EC, Cr (VI), Hg and SAR, PHCs, BTEX, VOCs, PCBs	Soil and Groundwater
		PCA No. 10: Commercial Autobody Shops [PCA K]	Off-Site	Metals, As, Sb, Se, BHWS, CN-, EC, Cr (VI), Hg and SAR, PHCs, BTEX, VOCs, PCBs	Soil and Groundwater

Notes: Metals includes, Arsenic, Antimony, Selenium, Boron (Hot Water Soluble), Cyanide, Electrical Conductivity, Hexavalent Chromium, Mercury,
Sodium Absorption Ratio, PHCs = Petroleum Hydrocarbons,
BTEX = Benzene, Toluene, Ethylbenzene and Xylene Mixture,
VOCs = Volatile Organic Compounds, PCBs = Polychlorinated Biphenyls
PAHs = Polycyclic Aromatic Hydrocarbons

(i) Phase One Conceptual Site Model: Soil-Mat Engineers' final Phase One CSM will be completed as part of the eventual RSC submission for the Site.

8.0 CONCLUSIONS

The Phase One Environmental Site Assessment [ESA] conducted for this Site consisted of a historical records review, interviews and a reconnaissance of the subject lands.

At the time of this Report, the Phase One Property was comprised of an irregular shaped parcel of land that was occupied by the following structures:

- a 6-storey hotel [recognised as the Waterfront Hotel Burlington]. There is also a basement level in the structure;
- a restaurant occupies the eastern portion of the main floor of the hotel [recognised as B&B Taps and Grill].

The remainder of the Site was comprised of an asphaltic-concrete parking lot to the east of the hotel. A landscaped area with grass and trees was also present along the perimeter of the Phase One Property.

The Phase One ESA research revealed four [4] potentially contaminating activities [PCAs] on the Phase One Property, including the following:

- A Fire Insurance Plan from 1910 illustrates one underground fuel storage tank [UST] along Water Street East, now recognised as Lakeshore Road. The UST is identified adjacent the Phase One Property, to the north, and was likely associated with the Site;
- Fire Insurance Plans from 1910, 1924, and 1932, aerial photographs from 1954 and 1960, and topographic maps from 1909 and 1938 illustrate five [5] former buildings on the Site. Historically, it was a common practice to demolish buildings and utilise the remaining construction debris and/or various imported fill material(s) to backfill the basement level of structures, if present. In addition, an aerial photograph from 1978 illustrates numerous stockpiles of fill material across the Site;
- Fire Insurance Plans from 1910, 1924 and 1932 illustrate two [2] coal-fired boilers in a former canning factory on the Phase One Property. Historically, it was a common practise to store coal in close proximity to active boiler rooms.
- A Fire Insurance Plan from 1898 illustrates burnt ruins on the eastern portion of the former canning facility as a result of a historical fire on the Site.

The lands in the general vicinity of the Phase One Property are comprised of a mixture of retail commercial, parkland and residential lands. The Phase One ESA research revealed eight [8] historical PCAs on lands in the Phase One Study Area that are considered potential environmental liabilities to the Phase One Property, including the following items:

- A Fire Insurance Plan from 1924 and 1932 illustrates one UST at 375 Brant Street, which is located approximately 100 metres north [up-gradient] of the Phase One Property;
- A Fire Insurance Plan from 1971 illustrates a former retail fuel outlet [RFO], including one UST, at 391 Brant Street, which is located approximately 200 metres north [up-gradient] of the Phase One Property;

- A Fire Insurance Plan from 1971 illustrates a former RFO, and one UST, at 2031 Lakeshore Road, which is located approximately 30 metres to the north [up-gradient] of the Phase One Property;
- A Fire Insurance Plan from 1910, 1924, and 1932 illustrates a former coal shed at 10 Pine Street, which is located approximately 110 metres north-northeast [up-gradient] of the Phase One Property;
- The Vernon City Directories revealed a RFO [Texaco Service Station] was in operation approximately 30 metres to the north [up-gradient] of Phase One Property. The RFO was in operation from pre-1960 to 1978 at 2031 Lakeshore Road;
- The Vernon City Directories revealed a RFO [Wise, L. Service Station] was in operation on 391 Brant Street, which is located approximately 200 metres north [up-gradient] of the Phase One Property. The RFO was in operation from pre-1960 to 1973;
- The Vernon City Directories revealed an automotive repair facility [Burlington Motors] was in operation on 2023 lakeshore Road, which is located approximately 30 metres to the north [up-gradient] of the Phase One Property. The automotive repair facility was in operation from pre-1960 to 1967;
- The Vernon City Directories revealed an automotive repair facility [Oldfield Auto Service] was in operation on 2029 Lakeshore Road, which is located approximately 30 metres to the north [up-gradient] of Phase One Property. The automotive repair facility was in operation from pre-1960 to 1962.

The specific PCAs associated with the listed items are as follows:

PCA ID	***PCA No. and Description***	***Location of PCA***
PCA A	PCA No. 30: Importation of Fill Material of Unknown Quality	On-Site
PCA B	PCA No. 9: Coal Gasification	On-Site
PCA C	PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks	On-Site
PCA D	PCA No. Other: Incomplete Combustion of Organic Matter	On-Site
PCA E	PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks	Off-Site
PCA F	PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks	Off-Site
PCA G	PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks	Off-Site
PCA H	PCA No. 9: Coal Gasification	Off-Site
PCA I	PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks	Off-Site
PCA J	PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks	Off-Site
PCA K	PCA No. 10: Commercial Autobody Shops	Off-Site
PCA L	PCA No. 10: Commercial Autobody Shops	Off-Site

Based on the findings of the Phase One Environmental Site Assessment, SOIL-MAT ENGINEERS & CONSULTANTS LTD. find the potential of Site contamination to be considered **MEDIUM** and therefore recommend that additional investigations **ARE** required at this time, pending the results of the Ministry of the Environment database search which will be forwarded to BURLINGTON LAKESHORE 2020 INC. under a separate cover once they are received in our Office.

To reduce SOIL-MAT ENGINEERS' degree of uncertainty associated with the environmental liabilities listed above, further assessment activities are recommended. Each environmental liability, and our rationale for further assessment activities, is provided in table format below:

Environmental Liability	Recommendation	Rationale
1. PCA No.: 30: Importation of Fill Material of Unknown Quality [PCA A]	Advance five [5] to seven [7] boreholes within the footprint of the former on-site buildings and across the site. The contaminants of potential concern [COPCs] should include Metals, Petroleum Hydrocarbons [PHCs], Volatile Organic Compounds [VOCs] and Benzene, Toluene, Ethylbenzene and Xylenes [BTEX].	Assess the potential adverse impacts to the soil medium as a result of the five [5] former structures and numerous stockpiles of fill material on the Phase One Property.
2. PCA No.: 9: Coal Gasification [PCA B]	Advance two [2] boreholes within close proximity to the two [2] former coal-fired boilers and suspected coal storage areas associated with the former canning factory on the Phase One Property. In addition, one groundwater monitoring well should be installed in this area. The COPCs should include Polycyclic Aromatic Hydrocarbons [PAHs].	Assess the potential adverse impacts to the soil and groundwater medium as a result of the former coal-fired boilers and suspected coal storage on the Phase One Property.
3. PCA No.: 28: Gasoline and Associated Products Storage in Fixed Tanks [PCA C]	Advance one to two [2] boreholes and install groundwater monitoring wells near the northwestern limits of the Phase One Property. The COPCs should include PHCs, VOCs, and BTEX.	Assess the potential adverse impacts to the soil and groundwater medium as a result of a former UST located along Lakeshore Road.
4. PCA No.: Other: Incomplete Combustion of Organic Matter [PCA D]	Advance two [2] boreholes within close proximity to the burnt ruins on the eastern portion of the former canning facility on the Phase One Property. The COPCs should include PAHs.	Assess the potential adverse impacts to the soil medium as a result of the former fire and burnt ruins on the Phase One Property.
5. PCA No.: 28: Gasoline and Associated Products Storage in Fixed Tanks [PCA E]	Advance one to two [2] boreholes and install groundwater monitoring wells near the northern and northwestern limits of the Phase One Property. The COPCs should include PHCs, VOCs and BTEX.	Assess the potential adverse impacts to the soil and groundwater medium as a result of a former UST located at 375 Brant Street.

Environmental Liability	Recommendation	Rationale
6. PCA No.: 28: Gasoline and Associated Products Storage in Fixed Tanks [PCA F]	Advance one to two [2] boreholes and install groundwater monitoring wells near the northern and northwestern limits of the Phase One Property. The COPCs should include PHCs, VOCs and BTEX.	Assess the potential adverse impacts to the soil and groundwater medium as a result of a former UST located at 391 Brant Street.
7. PCA No.: 28: Gasoline and Associated Products Storage in Fixed Tanks [PCA G]	Advance one to two [2] boreholes and install groundwater monitoring wells near the northern and northwestern limits of the Phase One Property. The COPCs should include PHCs, VOCs and BTEX.	Assess the potential adverse impacts to the soil and groundwater medium as a result of the former RFO located at 391 Brant Street.
8. PCA No.: 9: Coal Gasification [PCA H]	Advance one to two [2] boreholes and install groundwater monitoring wells near the northeastern limits of the Phase One Property. The COPCs should include [PAHs].	Assess the potential adverse impacts to the soil and groundwater medium as a result of a former coal shed located 10 Pine Street.
9. PCA No.: 28: Gasoline and Associated Products Storage in Fixed Tanks [PCA I]	Advance one to two [2] boreholes and install groundwater monitoring wells near the northern and northeastern limits of the Phase One Property. The COPCs should include PHCs, VOCs and BTEX.	Assess the potential adverse impacts to the soil and groundwater medium as a result of a former UST located at 2031 Lakeshore Road.
10. PCA No.: 28: Gasoline and Associated Products Storage in Fixed Tanks [PCA J]	Advance one to two [2] boreholes and install groundwater monitoring wells near the northern and northeastern limits of the Phase One Property. The COPCs should include PHCs, VOCs and BTEX.	Assess the potential adverse impacts to the soil and groundwater medium as a result of the former RFO located at 2031 Lakeshore Road.
11. PCA No.: 10: Commercial Autobody Shops [PCA K]	Advance one to two [2] boreholes and install groundwater monitoring wells near the northern and northeastern limits of the Phase One Property. The COPCs should include Metals, PHCs, BTEX, VOCs and Polychlorinated biphenyls [PCBs].	Assess the potential adverse impacts to the soil and groundwater medium as a result of the former automotive repair facility located at 2023 Lakeshore Road.

Environmental Liability	Recommendation	Rationale
12. PCA No.: 10: Commercial Autobody Shops [PCA L]	Advance one to two [2] boreholes and install groundwater monitoring wells near the northern and northeastern limits of the Phase One Property. The COPCs should include Metals, PHCs, BTEX, VOCs and PCBs.	Assess the potential adverse impacts to the soil and groundwater medium as a result of the former automotive repair facility located at 2029 Lakeshore Road.

It is noted that eight [8] off-site PCAs are located north, northwest, and northeast [upgradient] of the Phase One Property. As such, advancing [3] to four [4] boreholes and installing two [2] to three [3] groundwater monitoring wells along the northern limits of the property can collectively assess the potential adverse impacts to the soil and groundwater medium as a result of the aforementioned off-site PCAs.

Although not considered an environmental liability to the Site, given the construction date of the building, it is possible that designated substances, such as asbestos containing materials, and ozone depleting substances, may be present in the buildings. As such, it is recommended that a non-intrusive designated substance survey of the buildings be undertaken before any planned demolition activities that may disturb building materials to identify where possible, designated substances that may be present in the buildings.

In addition to the above, this Office should be contacted to arrange to decommission any suspected groundwater wells as per *Ontario Regulation 903 – Water Wells,* that may be encountered during future construction activities.

9.0 REPORT LIMITATIONS

Achieving the objectives that are stated in this report has required SOIL-MAT ENGINEERS to derive conclusions based upon the best and most recent information currently available to SOIL-MAT ENGINEERS. No investigative method can completely eliminate the possibility of obtaining partially imprecise information. SOIL-MAT ENGINEERS has expressed professional judgement in gathering and analysing the information obtained and in the formulation of its conclusions.

Information in this report was obtained from sources deemed to be reliable, however, no representation or warranty is made as to the accuracy of this information. To the best of SOIL-MAT ENGINEERS' knowledge, the information gathered from outside sources contained in this report on which SOIL-MAT ENGINEERS has formulated its opinions and conclusions, are both true and correct. SOIL-MAT ENGINEERS assumes no responsibility for any misrepresentation of facts gathered from outside sources.

This report was prepared to assess and document evidence of potential environmental contamination, and not to judge the acceptability of the risks associated with such environmental contamination. Much of the information gathered for this report is only accurate at the time of collection and a change in the Site conditions may alter the interpretation of SOIL-MAT ENGINEERS' findings. Furthermore, the reader should note

that the Site reconnaissance described in this report was an environmental assessment of the Site, not a regulatory compliance or an environmental audit of the Site.

SOIL-MAT ENGINEERS & CONSULTANTS LTD. prepared this Report for the account of the BURLINGTON LAKESHORE 2020 INC. The material in it reflects SOIL-MAT ENGINEERS' best judgement in light of the information available to it at the time of preparation. 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. SOIL-MAT ENGINEERS accepts no responsibility for damages, if any suffered by any third party as a result of decisions made or actions based on this report.

We trust that this Phase One Environmental Site Assessment is satisfactory for your purposes. Please feel free to contact the undersigned if you have any questions.

Sincerely,
SOIL-MAT ENGINEERS & CONSULTANTS LTD.

Billy Olds, B.Sc.
Environmental Technician

Keith Gleadall, B.A., EA Dipl.
Environmental Manager

LICENSED PROFESSIONAL ENGINEER
SEP 22/21
S. R. SEARS
PROVINCE OF ONTARIO

Stephen R. Sears, B. Eng. Mgmt., P. Eng., QP_{ESA}
Review Engineer

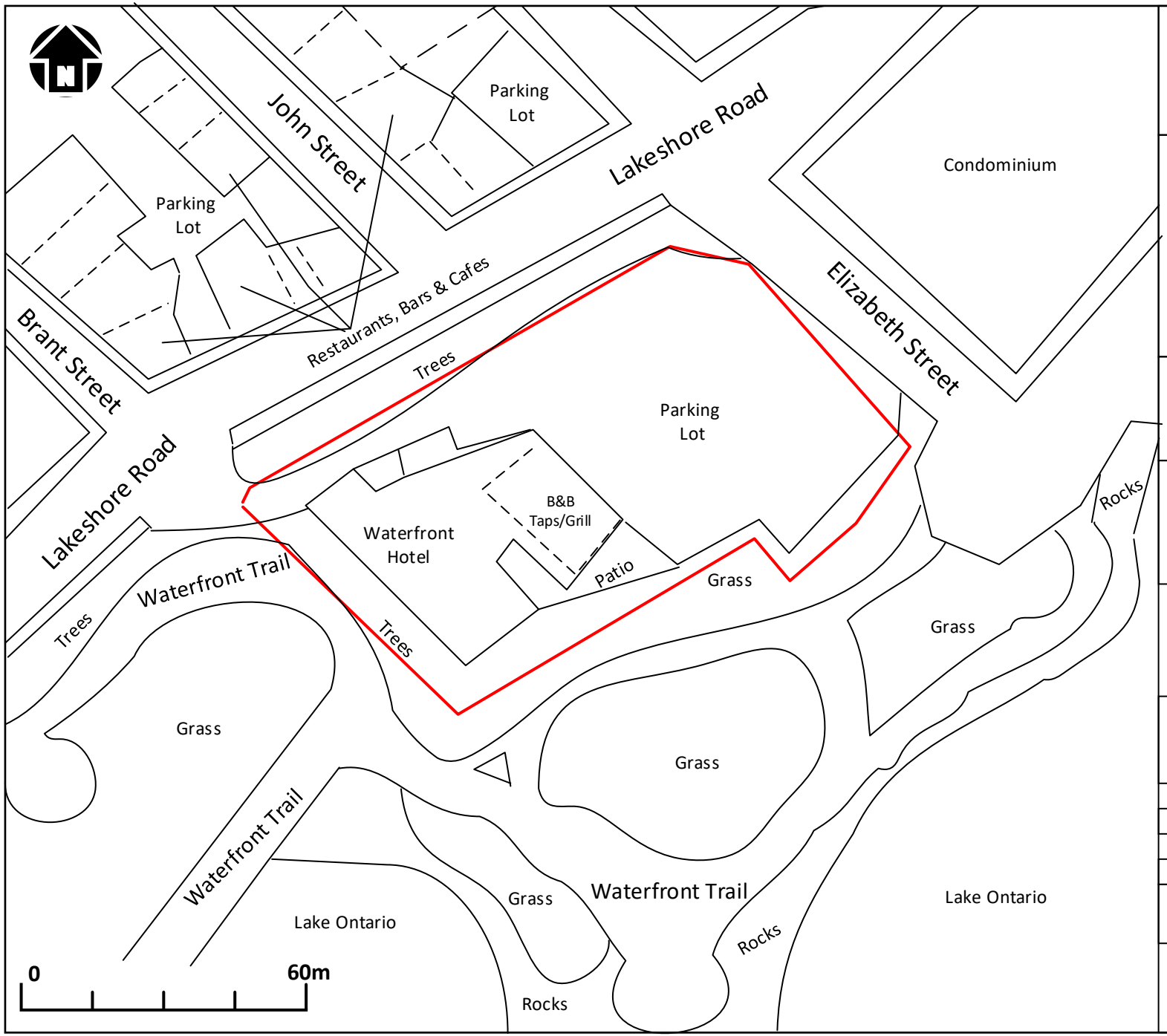
Distribution: BURLINGTON 2020 LAKESHORE INC. [2]

Enclosures:

Appendix 'A'	Site Plan Drawings
Appendix 'B'	Chain of Title
Appendix 'C'	City of Burlington Correspondence
Appendix 'D'	MOE Database Search Request
Appendix 'E'	T.S.S.A. Correspondence
Appendix 'F'	Ecolog ERIS Report
Appendix 'G'	Aerial Photographs
Appendix 'H'	Topographic Maps
Appendix 'I'	Table of Current and Past Uses
Appendix 'J'	Site Photographs
Appendix 'K'	Qualifications of Assessors

Appendix 'A'

1. Drawing No.: 1.: Site Plan;
2. Drawing No.: 1A.: APECs;
3. Drawing No.: 2: Study Area View;
4. Drawing No.: 3: Site Location;



LEGEND

= Site Boundary

NOTES:

1. This map should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 301114-E

Soil-Mat
Engineers & Consultants Ltd.

CLIENT

BURLINGTON 2020 LAKESHORE INC.

PROJECT TITLE

Phase One Environmental Site Assessment
2020 Lakeshore Road,
Burlington, Ontario

DRAWING TITLE

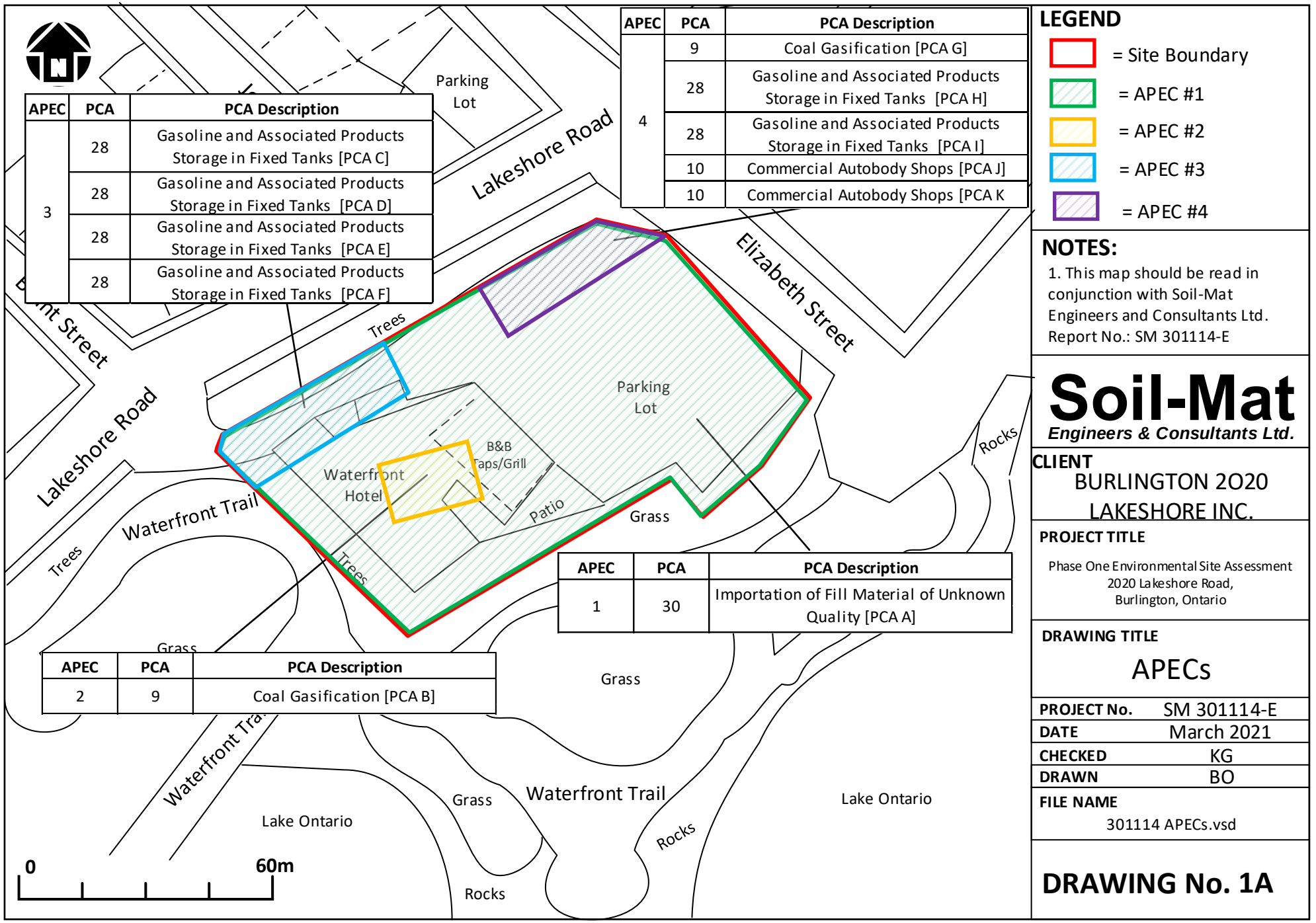
Site Plan

PROJECT No.	SM 301114-E
DATE	March 2021
CHECKED	KG
DRAWN	BO

FILE NAME

301114 Site Plan 2.vsd

DRAWING No. 1



APEC	PCA	PCA Description
3	28	Gasoline and Associated Products Storage in Fixed Tanks [PCA C]
	28	Gasoline and Associated Products Storage in Fixed Tanks [PCA D]
	28	Gasoline and Associated Products Storage in Fixed Tanks [PCA E]
	28	Gasoline and Associated Products Storage in Fixed Tanks [PCA F]

APEC	PCA	PCA Description
4	9	Coal Gasification [PCA G]
	28	Gasoline and Associated Products Storage in Fixed Tanks [PCA H]
	28	Gasoline and Associated Products Storage in Fixed Tanks [PCA I]
	10	Commercial Autobody Shops [PCA J]
	10	Commercial Autobody Shops [PCA K

APEC	PCA	PCA Description
1	30	Importation of Fill Material of Unknown Quality [PCA A]

APEC	PCA	PCA Description
2	9	Coal Gasification [PCA B]

LEGEND

- = Site Boundary
- = APEC #1
- = APEC #2
- = APEC #3
- = APEC #4

NOTES:

1. This map should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 301114-E

Soil-Mat
Engineers & Consultants Ltd.

CLIENT
BURLINGTON 2020 LAKESHORE INC.

PROJECT TITLE
Phase One Environmental Site Assessment
2020 Lakeshore Road,
Burlington, Ontario

DRAWING TITLE
APECs

PROJECT No.	SM 301114-E
DATE	March 2021
CHECKED	KG
DRAWN	BO
FILE NAME	301114 APECs.vsd

DRAWING No. 1A



LEGEND

= Site Boundary

NOTES:

1. This map should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 301114-E

2. Base map provided by: © 2021 Google

Soil-Mat
Engineers & Consultants Ltd.

CLIENT

BURLINGTON 2020 LAKESHORE INC.

PROJECT TITLE

Phase One Environmental Site Assessment
2020 Lakeshore Road,
Burlington, Ontario

DRAWING TITLE

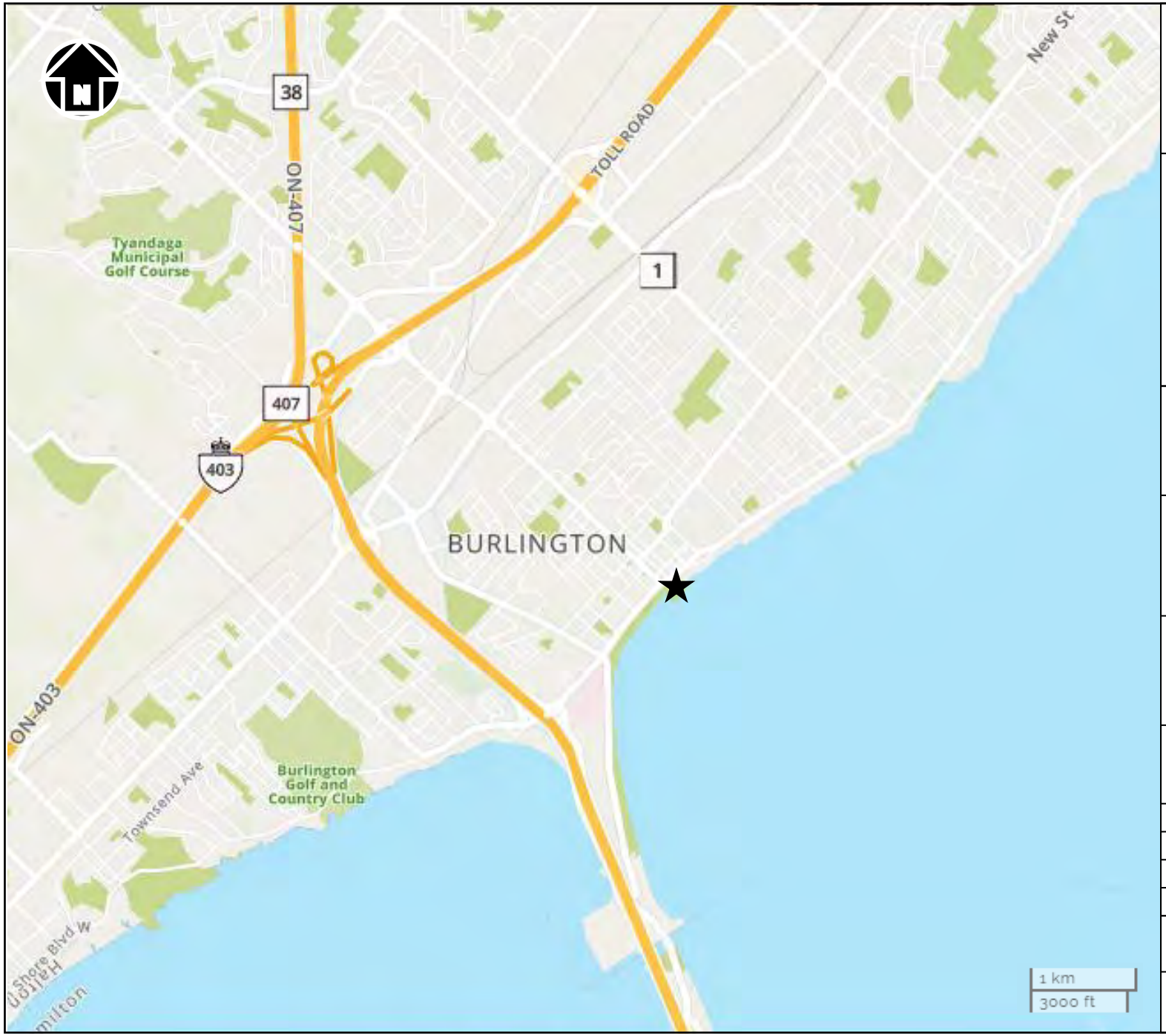
Study Area View

PROJECT No.	SM 301114-E
DATE	March 2021
CHECKED	KG
DRAWN	BO

FILE NAME

301114 Site Plan 2.vsd

DRAWING No. 2



LEGEND

★ = Site Location

NOTES:

1. This map should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 301114-E

2. Base map provided by:
© 2021 Mapquest

Soil-Mat
Engineers & Consultants Ltd.

CLIENT

BURLINGTON 2O20 LAKESHORE INC.

PROJECT TITLE

Phase One Environmental Site Assessment
2020 Lakeshore Road,
Burlington, Ontario

DRAWING TITLE

Site Location Plan

PROJECT No.	SM 301114-E
DATE	March 2021
CHECKED	KG
DRAWN	BO

FILE NAME

301114 Site Location.vsd

DRAWING No. 3

Appendix 'B'

1. Title Search Documents

PROPERTY DESCRIPTION: PT LT 1 & 2 BLK S, & PT WATER LT E OF DUNDAS ST, W OF JOHN ST IN FRONT OF LTS 1 & 2, BLK S, COMPILED PLAN PL92 AS IN 595188 (FIRSTLY & SECONDLY), EXCEPT PT 1, 20R6708 ; S/T 613812 BURLINGTON

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:
1998/01/26

OWNERS' NAMES
BURLINGTON 2020 LAKESHORE INC.

CAPACITY SHARE
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1998/01/26 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1998/01/26						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) ***						
***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: 1998/01/26 ***						
119980	1961/01/25	BYLAW				C
390231	1974/05/17	AGREEMENT			THE CORPORATION OF THE CITY OF BURLINGTON THE PUBLIC UTILITIES COMMISSION	C
	REMARKS: SKETCH ATTACHED					
437149	1976/07/26	AGREEMENT			THE CORPORATION OF THE CITY OF BURLINGTON THE PUBLIC UTILITIES COMMISSION OF THE CITY OF BURLINGTON	C
	REMARKS: SKETCH ATTACHED					
601247	1984/06/13	AGREEMENT			THE CORPORATION OF THE CITY OF BURLINGTON	C
20R6708	1984/08/27	PLAN REFERENCE				C
613812	1985/02/06	TRANSFER EASEMENT			THE CORPORATION OF THE CITY OF BURLINGTON	C

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
HR632974	2008/01/04	LR'S ORDER		LAND REGISTRAR	LAND REGISTRAR	C
	REMARKS: AMEND DESCRIPTION					
HR640225	2008/02/05	APL (GENERAL)		THE CORPORATION OF THE CITY OF BURLINGTON		C
	REMARKS: PARTIALLY DELETE 390231 & 437149 DELETE 526987 & 526988					
HR642982	2008/02/20	TRANSFER	$24,800,000	ROYAL HOST HOTELS GP INC.	BURLINGTON 2020 LAKESHORE INC.	C
	REMARKS: PLANNING ACT STATEMENTS					
HR1262197	2015/04/29	CHARGE	$18,600,000	BURLINGTON 2020 LAKESHORE INC.	DUCA FINANCIAL SERVICES CREDIT UNION LTD.	C
HR1262199	2015/04/29	NO ASSGN RENT GEN		BURLINGTON 2020 LAKESHORE INC.	DUCA FINANCIAL SERVICES CREDIT UNION LTD.	C
	REMARKS: HR1262197.					

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.

Appendix 'C'

1. City of Burlington Correspondence

Billy Olds

From: Billy Olds
Sent: Wednesday, March 10, 2021 2:52 PM
To: 'cob@burlington.ca'
Subject: Information on a property in Burlington

Hi,

I am looking for some information on a property in the City of Burlington.

The address of the property is 2020 Lakeshore Road and I am looking to see if the Planning Department has any Phase One Environmental Site Assessments on file with the City in regards to this property.

Thanks,

BILLY OLDS, B.SC.
ENVIRONMENTAL TECHNICIAN

SOIL-MAT ENGINEERS & CONSULTANTS LTD.
M: 905.902.5521 TF: 800.243.1922 www.soil-mat.ca

HAMILTON: 130 Lancing Drive L8W 3A1 T: 905.318.7440 F: 905.318.7455
MILTON: PO Box 40012 Derry Heights PO L9T 7W4 T: 800.243.1922

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Billy Olds

From: Majda, Terry <Terry.Majda@burlington.ca>
Sent: Monday, March 22, 2021 6:18 PM
To: Billy Olds
Subject: Phase One Environmental Site Assessment Reports ....

Hello:

My apologies for the late response to your email of March 16th.

I have been in touch with several staff members in the Site Engineering Section of the Capital Works Department, along with Planning Staff, and to the best of their knowledge, we do not have the requested reports you ask for. If you should need further clarification, you can contact Ang.Capone@burlington.ca.

Thank you …

/terry

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Appendix 'D'

1. MOE Database Search Request

Soil-Mat Engineers & Consultants Ltd.

Geotechnical/Construction Testing/Environmental Engineers
130 Lancing Drive, Hamilton, Ontario L8W 3A1
Tel: (905) 318-7440 Inwats: 1-800-243-1922
Fax: (905) 318-7455
e-mail: info@soil-mat.on.ca

Fax Cover Page

To:	Lydia	**From:**	Billy Olds
Company:	MOECC	**Date:**	March 16, 2021
Phone:	(416)314-4075	**Pages:**	3 (inclusive)
Fax:	(416)314-4285	**Our Ref. #:**	301114-E

Comments:

Please undertake a search as per the attached request form.

Please feel free to contact me in our Office if you have any questions.

Sincerely,

Billy Olds
Environmental Technician

THE INFORMATION CONTAINED IN THIS TRANSMISSION IS CONFIDENTIAL AND INTENDED ONLY FOR THE USE OF THE PARTY TO WHOM IT IS ADDRESSED. IF YOU HAVE RECEIVED THIS TRANSMISSION IN ERROR, PLEASE NOTIFY US IMMEDIATELY AND RETURN THE ORIGINAL TRANSMISSION TO US.

Ontario Ministry of the Environment

Freedom of Information Request

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

Requester Data			For Ministry Use Only	
Name, Title, Company Name and Mailing Address of Requester Peter Markesic, B.Sc. Environmental Technician **Soil-Mat Engineers & Consultants Ltd.** 130 Lancing Drive Hamilton, Ontario L8W 3A1 Email Address: bolds@soilmat.ca			FOI Request No.	FOI Co-ordinator Review date
			Date Request Received	Fee Paid ACCT-CHQ-VISA-MC-CASH
			Response Due Date	
Telephone/Fax Nos. Tel : (905) 318-7440 Fax :(905) 318-7455	Your Project/Reference No. **SM 301114-E**	Signature of Requester	☐ CNR ☐ ER ☐ NOR ☐ SWR ☐ WCR ☐ SAC ☐ IEB ☐ EAA ☐	

Request Parameters

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

2020 Lakeshore Road, Burlington, Ontario

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

Burlington 2020 Lakeshore Inc.

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

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

Search Parameters Files older than 2 years may require $60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.	**Specify Year(s) Requested**
Environmental concerns (General correspondence, occurrence reports, abatement)	1990-Present
Orders	1990-Present
Spills	1990-Present
Investigations/prosecutions ▸ Owner/tenant information must be provided	1990-Present
Waste Generator number/classes	1990-Present

Certificates of Approval ▸ Proponent information must be provided

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

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

Appendix 'E'

1. T.S.S.A Correspondence

Billy Olds

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Monday, March 15, 2021 10:58 AM
To: Billy Olds
Subject: RE: Underground Fuel Storage Tanks

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

RECORD FOUND

Hello. Thank you for your request for confirmation of public information.

- We confirm that there are records in our database of fuel storage tanks at the subject address(es).

Inst Number	Segment1	Address	City	Postal Code
9505416	FS GASOLINE STATION - SPLIT SERVE	1447 LAKESHORE RD	BURLINGTON	L7S 1B3
10383603	FS GASOLINE STATION - SELF SERVE	1447 LAKESHORE RD	BURLINGTON	L7S 1B3
35656579	FS CYLINDER EXCHANGE	1447 LAKESHORE RD	BURLINGTON	L7S 1B3
10631605	FS LIQUID FUEL TANK	1447 LAKESHORE RD	BURLINGTON	L7S 1B3
10631625	FS LIQUID FUEL TANK	1447 LAKESHORE RD	BURLINGTON	L7S 1B3
10631652	FS LIQUID FUEL TANK	1447 LAKESHORE RD	BURLINGTON	L7S 1B3
10631675	FS LIQUID FUEL TANK	1447 LAKESHORE RD	BURLINGTON	L7S 1B3
11646228	FS LIQUID FUEL TANK	1447 LAKESHORE RD	BURLINGTON	L7S 1B3
11653779	FS LIQUID FUEL TANK	1447 LAKESHORE RD	BURLINGTON	L7S 1B3
11657708	FS LIQUID FUEL TANK	1447 LAKESHORE RD	BURLINGTON	L7S 1B3
9832799	FS GASOLINE STATION - FULL SERVE	1467 LAKESHORE RD	BURLINGTON	L7S 1B5

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

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

Kind regards,

Connie Hill | Public Information Agent
Facilities
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-3383 | Fax: +1-416-231-6183 | E-Mail: chill@tssa.org
www.tssa.org

From: Billy Olds <bolds@soilmat.ca>
Sent: March 12, 2021 9:52 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Underground Fuel Storage Tanks

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

Hi,

I'm looking for any records of underground fuel storage tanks located at the following addresses in the City of Burlington, Ontario:

1447 Lakeshore Road
1455 Lakeshore Road
1463 Lakeshore Road
1467 Lakeshore Road
1477 Lakeshore Road
399 Elizabeth Street
399 John Street
398 John Street
355 Brant Street

Thanks,

BILLY OLDS, B.SC.
ENVIRONMENTAL TECHNICIAN

SOIL-MAT ENGINEERS & CONSULTANTS LTD.
M: 905.902.5521 TF: 800.243.1922 www.soil-mat.ca

HAMILTON: 130 Lancing Drive L8W 3A1 T: 905.318.7440 F: 905.318.7455
MILTON: PO Box 40012 Derry Heights PO L9T 7W4 T: 800.243.1922

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Billy Olds

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Thursday, March 11, 2021 1:24 PM
To: Billy Olds
Subject: RE: Underground Fuel Storage Tanks

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

NO RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

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

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

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

Kind regards,

Sherees

Public Information Agent
Facilities and Business Services
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org
www.tssa.org

From: Billy Olds <bolds@soilmat.ca>
Sent: March 10, 2021 2:51 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Underground Fuel Storage Tanks

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

Hi,

I'm looking for any records of underground fuel storage tanks located at the following addresses in the City of Burlington, Ontario:

2003 Lakeshore Road
2007 Lakeshore Road
2009 Lakeshore Road
2011 Lakeshore Road
2013 Lakeshore Road
2017 Lakeshore Road
2020 Lakeshore Road
2021 Lakeshore Road
2025 Lakeshore Road

Thanks,

BILLY OLDS, B.SC.
ENVIRONMENTAL TECHNICIAN

SOIL-MAT ENGINEERS & CONSULTANTS LTD.
M: 905.902.5521 TF: 800.243.1922 www.soil-mat.ca

HAMILTON: 130 Lancing Drive L8W 3A1 T: 905.318.7440 F: 905.318.7455
MILTON: PO Box 40012 Derry Heights PO L9T 7W4 T: 800.243.1922

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Billy Olds

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Tuesday, March 30, 2021 9:34 AM
To: Billy Olds
Subject: RE: Underground Fuel Storage Tanks

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

NO RECORD FOUND

Hello Billy,

Thank you for your request for confirmation of public information.

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

Inst Numb	Address	City	Provin	Postal Co	Inststatusname
9754136	2042 LAKESHORE RD	BURLINGTON	ON	L7R 1A3	EXPIRED

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

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

Kind regards,

Saara

Public Information Agent
Facilities and Business Services
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org
www.tssa.org

From: Billy Olds <bolds@soilmat.ca>
Sent: March 29, 2021 4:21 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Underground Fuel Storage Tanks

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

Hi,

I'm looking for any records of underground fuel storage tanks located at the following addresses in the City of Burlington, Ontario:

2042 Lakeshore Road
2060 Lakeshore Road
391 Brant Street
389 Brant Street
375 Brant Street
396 Elizabeth Street

Thanks,

BILLY OLDS, B.SC.
ENVIRONMENTAL TECHNICIAN

SOIL-MAT ENGINEERS & CONSULTANTS LTD.
M: 905.902.5521 TF: 800.243.1922 www.soil-mat.ca

HAMILTON: 130 Lancing Drive L8W 3A1 T: 905.318.7440 F: 905.318.7455
MILTON: PO Box 40012 Derry Heights PO L9T 7W4 T: 800.243.1922

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Appendix ‘F’

1. Ecolog ERIS Report;

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*2020 Lakeshore Road, Burlington* *2020 Lakeshore Road* *Burlington ON L7R 4G8*
Project No:	*301114*
Report Type:	*RSC Report (Urban)*
Order No:	*21031100101*
Requested by:	*Soil-Mat Engineers & Consultants Ltd.*
Date Completed:	*March 16, 2021*

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

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

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Executive Summary

Property Information:

Project Property:	*2020 Lakeshore Road, Burlington* *2020 Lakeshore Road Burlington ON L7R 4G8*
Project No:	*301114*

Order Information:

Order No:	*21031100101*
Date Requested:	*March 11, 2021*
Requested by:	*Soil-Mat Engineers & Consultants Ltd.*
Report Type:	*RSC Report (Urban)*

Historical/Products:

Topographic Map	*RSC Maps*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	1	8	9
CA	Certificates of Approval	Y	0	20	20
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	4	4
EASR	Environmental Activity and Sector Registry	Y	0	3	3
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	4	4
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	47	48
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	4	4
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	8	8
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	42	42
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	3	3

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	4	4
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	2	2
PRT	Private and Retail Fuel Storage Tanks	Y	0	3	3
PTTW	Permit to Take Water	Y	0	1	1
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	21	21
RST	Retail Fuel Storage Tanks	Y	0	2	2
SCT	Scott's Manufacturing Directory	Y	0	7	7
SPL	Ontario Spills	Y	0	15	15
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	1	40	41
	Total:		3	238	241

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		2020 LAKESHORE ROAD BURLINGTON ON L7R 4G8	W/0.0	1.06	54
1	BORE		ON	WNW/0.0	1.06	54
2	WWIS		2020 LAKESHORE ROAD BURLINGTON ON ***Well ID:*** 7209538	WSW/0.4	-0.79	55

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
3	SPL	PUC	VENTURE INN PARKING LOT LAKESHORE AND ELIZABETH MOTOR VEHICLE (OPERATING FLUID) BURLINGTON CITY ON	NNE/22.0	2.35	58
3	PINC	PIPELINE HIT 6"	ELIZABETH ST & LAKESHORE RD,, BURLINGTON,ON,L7R 0A4,CA ON	NNE/22.0	2.35	59
4	CA	R.M. OF PEEL	BRANT ST./LAKESHORE RD. MISSISSAUGA CITY ON	W/23.1	2.65	59
4	CA	R.M. OF PEEL	BRANT ST./LAKESHORE RD. MISSISSAUGA CITY ON	W/23.1	2.65	60
4	CA	R.M. OF HALTON	BRANT ST/LAKESHORE RD/ELGIN ST BURLINGTON ON	W/23.1	2.65	60
4	SPL		Brant St & Lakeshore Burlington ON	W/23.1	2.65	60
4	SPL	Harm Schilthuis<UNOFFICIAL>	Lake Shore & Brant St. Burlington ON	W/23.1	2.65	61
4	ECA	The Corporation of the City of Burlington	Brant Street and Lakeshore Road South portion of intersection, entrance to Spencer Smith Park Burlington ON L7R 3Z6	W/23.1	2.65	61
5	CA	RC'S BOARDWALK INC.	2013 LAKESHORE ROAD WEST BURLINGTON CITY ON	WNW/38.0	2.83	62
6	GEN	1536493 Ont. Inc.	391 John St Burlington ON L7R 2K3	NW/38.3	1.98	62
7	WWIS		2402 LAKESHORE RD. Burlington ON ***Well ID:*** 7122727	NE/42.1	2.76	62

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	WWIS		2088 LAKESHORE RD. BURLINGTON ON ***Well ID:*** 2810472	ENE/45.0	1.52	65
9	WWIS		ON ***Well ID:*** 7181460	NE/46.3	2.99	68
10	WWIS		2042 LAKESHORE ROAD BURLINGTON ON ***Well ID:*** 2809958	NE/50.6	3.03	69
11	WWIS		2048 LAKESHORE RD BURLINGTON ON ***Well ID:*** 2810175	NE/52.2	3.03	72
11	WWIS		2042-2058 LAKESHORE RD BURLINGTON ON ***Well ID:*** 2810279	NE/52.2	3.03	74
12	PRT	MIKES SHELL SERVICE	1467 LAKESHORE RD BURLINGTON ON L7S 1B5	W/54.0	2.77	75
12	RSC	Bunton's Wharf Inc.	1467 Lakeshore Road, Burlington, Ontario, L7S 1B5 and, 358-366 Brant Street, Bur ON	W/54.0	2.77	75
12	DTNK	MIKES SHELL SERVICE	1467 LAKESHORE RD BURLINGTON ON L7S 1B5	W/54.0	2.77	76
13	PRT	MARALYN WALSH	2042 LAKESHORE RD BURLINGTON ON	ENE/54.6	2.32	76
13	DTNK	MARALYN WALSH HOLDINGS LTD	2042 LAKESHORE RD BURLINGTON ON L7R 1A3	ENE/54.6	2.32	77
13	EHS		2042 Lakeshore Road Burlington ON	ENE/54.6	2.32	77
13	RSC	Bridgewater Lakeshore Developer Inc.	2042 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	ENE/54.6	2.32	77
13	GEN	Suncor Energy Products	2042 Lakeshore Road Burlington ON	ENE/54.6	2.32	78

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
13	GEN	Suncor Energy Products	2042 Lakeshore Road Burlington ON L7L1C8	ENE/54.6	2.32	79
14	CA	NEW LUM'S RESTAURANT INC.	358 BRANT STREET BURLINGTON ON L7R 2E8	W/55.9	3.91	79
15	WWIS		2042 LAKESHORE RD Burlington ON ***Well ID:*** 7147293	NE/60.1	3.14	79
16	WWIS		2402 LAKESHORE RD. Burlington ON ***Well ID:*** 7122728	NE/69.1	2.94	87
17	SPL	BURLINGTON HYDRO	LAKE ONTARIO OUTFALL 2047 LAKESHORE RD (AT BRANT) IN FRONT OF RIVERA TRANSFORMER BURLINGTON CITY ON L7R 1E1	NNE/72.6	3.66	90
18	SPL	BURLINGTON HYDRO-ELECTRIC COMM	399 ELIZABETH STREET TRANSFORMER BURLINGTON CITY ON	N/80.8	3.08	90
18	RSC	BAXTER'S WHARF INC.	399 ELIZABETH STREET, BURLINGTON, ONTARIO , L7R 2L7 ON L7R 0A4	N/80.8	3.08	91
18	SPL		399 Elizabeth Street Burlington ON	N/80.8	3.08	91
19	GEN	2042 Lakeshore Holdings Ltd.	2048 Lakeshore Road Burlington ON	ENE/84.1	2.30	92
19	RSC	Bridgewater Lakeshore Developer Inc.	2048 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	ENE/84.1	2.30	92
19	RSC	Bridgewater Lakeshore Developer Inc.	2048 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	ENE/84.1	2.30	93
20	GEN	2042 Lakeshore Holdings Ltd.	2042 - 2058 Lakeshore Rd Burlington ON L7R 1A3	NE/86.9	3.01	94

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20	EHS		2042-2058 LAKESHORE ROAD BURLINGTON ON L7R 1A3	NE/86.9	3.01	95
21	SCT	DESKTOP TEXT & DESIGN	399 JOHN ST UNIT 310 BURLINGTON ON L7R 2K3	NW/86.9	3.43	95
22	SPL	DRY CLEANER	BURLINGTON DRY CLEANERS 366 BRANT STREET (N.O.S.) BURLINGTON CITY ON L7R 2E8	W/87.7	4.57	95
22	GEN	BURLINGTON DRY CLEANERS INC	366 BRANT STREET BURLINGTON ON L7R 2E8	W/87.7	4.57	96
22	GEN	BURLINGTON DRY CLEANERS INC 06-023	366 BRANT STREET BURLINGTON ON L7R 2E8	W/87.7	4.57	96
22	GEN	BURLINGTON DRY CLEANERS INC.	366 BRANT STREET BURLINGTON ON L7R 2E8	W/87.7	4.57	96
23	EHS		396 Elizabeth Street Burlington ON L7R 2L6	NW/89.7	3.13	96
24	BORE		ON	N/97.8	3.82	97
25	CA	I.D.I.C. ONTARIO INC.	1455 LAKESHORE RD.W., #612 BURLINGTON CITY ON	W/106.0	3.21	98
25	SCT	ECLIPSE COLOUR LTD	1455 LAKESHORE RD SUITE 208 S BURLINGTON ON L7S 2J1	W/106.0	3.21	98
25	SCT	FLECTO COATINGS LTD.	1455 LAKESHORE RD BURLINGTON ON L7S 2J1	W/106.0	3.21	98
25	SCT	ONTARIO GOLF NEWS INC.	1455 Lakeshore Rd Suite 205 Burlington ON L7S 2J1	W/106.0	3.21	99
25	GEN	JAG COMMUNICATIONS INC.	1455 LAKESHORE ROAD, SUITE 208S BURLINGTON ON L7S 2J1	W/106.0	3.21	99

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	GEN	JAG COMMUNICATIONS INC.	1455 LAKESHORE ROAD, SUITE 205S BURLINGTON ON L7S 2J1	W/106.0	3.21	99
25	GEN	JAG COMMUNICATIONS INC.	1455 LAKESHORE ROAD, SUITE 205S BURLINGTON ON	W/106.0	3.21	99
25	HINC		1455 LAKESHORE ROAD, Unit G12 BURLINGTON ON L7S 2J1	W/106.0	3.21	100
25	EHS		1455 Lakeshore Rd Burlington ON L7S2J1	W/106.0	3.21	100
26	EHS		Brant St Pine St Burlington ON	WNW/106.4	5.01	100
27	SCT	Casteleyn Belgian Chocolatiers	368 Brant St Burlington ON L7R 2E8	W/107.5	4.89	100
28	BORE		ON	N/107.7	4.08	101
29	BORE		ON	N/109.3	3.76	102
30	BORE		ON	NNE/112.5	4.03	103
31	CA	SONZI MEDITERRANEAN GRILL INC.	370 BRANT STREET BURLINGTON CITY ON L7R 2E8	W/113.4	5.01	104
32	RSC	The Corporation of the City of Burlington	2080 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1E3 Burlington ON	NE/114.8	3.07	105
32	PTTW	Mady Burlington Ltd.	Bridgewater Development 2042, 2048, 2054, 2058, 2080 Lakeshore Road Parts 1 - 9 of Plan 20R-17007 City of Burlington, Regional Municipality of Halton CITY OF BURLINGTON ON	NE/114.8	3.07	106
33	CA	HALTON NON-PROFIT HOUSING CORPORATION	400 JOHN ST. BURLINGTON CITY ON L7R 2K4	WNW/118.6	5.01	106

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34	WWIS		2080 OLD LAKESHORE RD BURLINGTON ON ***Well ID:*** 7213159	ENE/118.8	1.42	107
35	WWIS		2042 LAKESHORE ROAD Burlington ON ***Well ID:*** 7253016	ENE/119.2	-0.38	109
36	GEN	BRANT CYCLE LTD.	383 BRANT STREET BURLINGTON ON L7R 2E9	WNW/125.3	5.01	116
36	GEN	BRANT (OUT OF BUSINESS)	383 BRANT STREET BURLINGTON ON L7R 2E9	WNW/125.3	5.01	117
36	GEN	BRANT (OUT OF BUSINESS) 06-155	383 BRANT STREET BURLINGTON ON L7R 2E9	WNW/125.3	5.01	117
37	WWIS		1447 LAKESHORE ROAD Burlington ON ***Well ID:*** 7293469	W/131.0	2.79	117
38	EHS		390 Pearl Street Burlington ON	NE/131.6	3.97	120
39	BORE		ON	NNE/132.0	4.00	120
40	GEN	Harborview Halton Condo Corp.	415 Locust St Burlington ON	W/133.5	4.66	121
41	RSC	Pearl & Pine St. Facility Inc.	398 PEARL ST, BURLINGTON, ON, L7R 2M9 BURLINGTON ON L7R 2M9	N/143.6	4.10	121
41	GEN	Reichman Seniors Housing Development	392,398 Pearl Street Burlington ON L7R 2M9	N/143.6	4.10	122
42	INC		2037 PINE ST, BURLINGTON ON	NNW/144.5	3.96	122
43	WWIS		2072 Lakeshore Road Burlington ON	NE/145.4	1.94	123

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			Well ID: 7335603			
44	CA	ESPRESSO BAR, ROASTERY & DESSERT HOUSE L	413 ELIZABETH STREET BURLINGTON ON L7R 2L8	NNW/145.7	3.97	126
45	WWIS		1447 LAKESHORE ROAD Burlington ON ***Well ID:*** 7293466	WSW/147.8	2.18	126
46	WWIS		2076 OLD LAKESHORE RD Burlington ON ***Well ID:*** 7202389	ENE/148.3	0.36	129
47	WWIS		1447 LAKESHORE ROAD ON ***Well ID:*** 7293468	W/151.5	2.99	131
48	WWIS		2072 lakeshore Road Burlington ON ***Well ID:*** 7335604	NE/151.7	1.56	134
49	SPL	Burlington Hydro Inc.	425 Locust St., Burlington, ON Burlington ON	W/155.0	5.01	137
50	EHS		389 Brant Street Burlington ON L7R 2E9	WNW/157.6	5.01	138
50	RSC	Carol Garvey	389 BRANT ST, BURLINGTON, ON, L7R 2E9 ON L7R 2E9	WNW/157.6	5.01	138
51	PRT	169467 CANADA INC O/A LAKESHORE ESSO	1447 LAKESHORE RD BURLINGTON ON L7S1B3	WSW/158.7	2.83	138
51	EHS		1447 Lakeshore Rd Burlington ON L7S 1B3	WSW/158.7	2.83	138
51	RST	WENDY'S ESSO	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	WSW/158.7	2.83	139
51	EHS		1431 - 1447 Lakeshore Road Burlington ON L7S 1B3	WSW/158.7	2.83	139
51	SPL		1447 Lakeshore Road, Burlington Burlington ON L7S 1B3	WSW/158.7	2.83	139

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
51	CA	Imperial Oil Limited	1447 Lakeshore Rd Burlington ON	WSW/158.7	2.83	139
51	HINC		1447 LAKESHORE ROAD BURLINGTON ON L7S 1B3	WSW/158.7	2.83	140
51	DTNK	1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	WSW/158.7	2.83	140
51	DTNK	1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON	WSW/158.7	2.83	140
51	INC		1447 Lakeshore Road, Burlington ON	WSW/158.7	2.83	141
51	FST	MAC'S CONVENIENCE STORES INC	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	WSW/158.7	2.83	141
51	FST	MAC'S CONVENIENCE STORES INC	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	WSW/158.7	2.83	142
51	FST	MAC'S CONVENIENCE STORES INC	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	WSW/158.7	2.83	143
51	RST	WENDY'S ESSO	1447 LAKESHORE RD BURLINGTON ON L7S1B3	WSW/158.7	2.83	143
51	EXP	1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	WSW/158.7	2.83	143
51	EXP	1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	WSW/158.7	2.83	144
51	EXP	1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	WSW/158.7	2.83	144

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
51	EXP	1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	WSW/158.7	2.83	145
51	EHS		1447 Lakeshore Rd Burlington ON L7S1B3	WSW/158.7	2.83	145
51	ECA	Imperial Oil Limited	1447 Lakeshore Rd Burlington ON M3C 1K5	WSW/158.7	2.83	145
51	EHS		1447 Lakeshore Rd Burlington ON L7S 1B3	WSW/158.7	2.83	145
51	EHS		1447 Lakeshore Road Burlington ON L7S 1B3	WSW/158.7	2.83	146
51	INC	MAC'S CONVENIENCE STORES INC	1447 LAKESHORE RD,,BURLINGTON, ON,L7S 1B3,CA ON	WSW/158.7	2.83	146
51	FST	1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	WSW/158.7	2.83	147
51	FST		1447 LAKESHORE RD BURLINGTON ON L7S 1B3	WSW/158.7	2.83	147
51	FST	1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	WSW/158.7	2.83	147
51	FST	1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	WSW/158.7	2.83	148
51	FST	1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	WSW/158.7	2.83	148
51	GEN	Mac's Convenience Stores Inc.	1447 Lakeshore Rd Burlington ON L7S 1B3	WSW/158.7	2.83	149

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
52	EHS		1447 Lakeshore Road Burlington ON L7S 1B3	WSW/158.7	2.83	149
52	EHS		1447 Lakeshore Road Burlington ON L7S 1B3	WSW/158.7	2.83	149
52	EHS		1447 Lakeshore Road Burlington ON L7S 1B3	WSW/158.7	2.83	150
53	EHS		2069 Lakeshore Rd Burlington ON L7R1E2	NE/159.2	3.02	150
53	GEN	Lakeshore Professional Arts Limited	2069 Lakeshore Rd. Suite 4 Burlington ON L7R 1E2	NE/159.2	3.02	150
53	GEN	Lakeshore Professional Arts Limited	2069 Lakeshore Rd. Suite 4 Burlington ON L7R 1E2	NE/159.2	3.02	150
53	EHS		2069 Lakeshore Rd Burlington ON	NE/159.2	3.02	151
54	EHS		John St Burlington ON	NW/161.1	5.01	151
55	WWIS		2072 Lakeshore Road Burlington ON ***Well ID:*** 7335602	NE/163.1	1.62	151
56	RSC	Mr. Stuart Scott	389 Pearl Street, Burlington, Ontario Burlington ON L7R 2M8	NNE/164.2	3.97	154
57	EHS		2076 Old Lakeshore Road Burlington ON	ENE/165.6	-0.04	155
57	EHS		2076 Old Lakeshore Road Burlington ON	ENE/165.6	-0.04	155
57	EHS		2076 Old Lakeshore Road Burlington ON	ENE/165.6	-0.04	155

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
58	CA	VILLAGE SQUARE (BURLINGTON)	2049 PINE ST., UNITS 17 & 18 BURLINGTON ON L7R 1E9	N/165.7	4.83	155
59	RSC	Mr. Stuart Scott	393 Pearl Street, Burlington, Ontario, ON L7R 2M8	NNE/166.3	4.05	155
60	WWIS		2076 OLD LAKESHORE RD Burlington ON ***Well ID:*** 7202390	ENE/167.9	0.09	156
61	WWIS		380 BRANT ST. BURLINGTON ON ***Well ID:*** 2810067	NNW/172.3	4.43	158
62	WWIS		1447 LAKESHORE ROAD Burlington ON ***Well ID:*** 7293467	WSW/172.4	2.04	161
63	WWIS		2042 OLD LAKESHORE RD BURLINGTON ON ***Well ID:*** 7261445	ENE/173.1	-0.01	164
64	BORE		ON	NNW/173.1	4.43	166
65	EHS		2037 Pine Street Burlington ON	NNW/174.4	4.82	167
66	EHS		415 Elizabeth St Burlington ON L7R 2L8	NNW/175.1	4.82	167
67	GEN	Thornwood Development Group Inc.	399 Pearl St. Burlington ON L7R 2M8	NNE/179.4	4.13	167
67	RSC	987032 Ontario Inc.	399 Pearl Street, Burlington, Ontario, ON L7R 2M8	NNE/179.4	4.13	167
68	EHS		1431 Lakeshore Road Burlington ON L7S 1B4	WSW/182.4	2.11	168
69	EHS		John St Burlington ON	WNW/184.0	5.01	168

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70	WWIS		1431 LAKESHORE ROAD BURLINGTON ON ***Well ID:*** 7322534	WSW/185.6	1.99	168
71	SPL	BURLINGTON HYDRO-ELECTRIC COMM	BEHIND 390 BRANT STREET. TRANSFORMER BURLINGTON CITY ON L7R 4J4	WNW/185.8	5.01	171
71	SCT	Usinor Canada	390 Brant Street Suite 601 Burlington ON L7R 4J4	WNW/185.8	5.01	171
72	EHS		2072 Lakeshore Road Burlington ON L7R 1E3	NE/187.6	1.04	172
73	WWIS		440 LUCUST STREET Burlington ON ***Well ID:*** 7120146	W/189.3	4.95	172
74	WWIS		2065 2079 Lakeshore Road Burlington ON ***Well ID:*** 7329173	NE/193.4	2.05	178
75	WWIS		2071 LAKESHORE RD Burlington ON ***Well ID:*** 7280353	NNE/195.2	3.16	181
76	GEN	Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON	NE/200.9	2.28	183
76	GEN	Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON	NE/200.9	2.28	184
76	GEN	LMC Clinical Researc Inc.	2079 Lakeshore Road Burlington ON L7R 1E2	NE/200.9	2.28	184
76	GEN	Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON L7R 1E2	NE/200.9	2.28	184
76	GEN	Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON L7R 1E2	NE/200.9	2.28	184
76	GEN	Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON L7R 1E2	NE/200.9	2.28	185

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77	CA	1121206 ONTARIO INC.	420 PEARL STREET BURLINGTON CITY ON L7R 2N1	N/205.1	5.01	185
78	WWIS		37 HANARTHA ST. (#374) BURLINGTON ON ***Well ID:*** 7251745	NNE/205.6	3.11	185
79	WWIS		2107 OLD LAKESHORE ROAD BURLINGTON ON ***Well ID:*** 2810677	ENE/208.8	0.03	188
80	BORE		ON	NE/211.0	2.10	190
81	EHS		400 Brant Street Burlington ON L7R 2G2	WNW/214.6	5.01	191
82	GEN	Quantum Murray LP	440 locust st Burlington ON L7S 1T7	W/216.5	4.88	192
83	EHS		400 Brant Street Burlington ON	WNW/217.8	5.01	192
84	EHS		1431 Lakeshore Rd Burlington ON L7S 1B4	WSW/218.6	2.92	192
85	RSC	ADI MORGAN DEVELOPMENTS (LAKESHORE) INC.	374 MARTHA STREET, BURLINGTON, ON L7R 2P7 Burlington ON	NE/219.7	1.60	192
86	RSC	987032 Ontario Inc.	2078 Pine Street, Burlington, Ontario Burlington ON L7R 1G2	NNE/220.8	3.75	193
87	EHS		Elgin St Locust St Burlington ON	W/222.0	5.01	194
88	GEN	440 Eliabeth Street Holdings Inc	440 Elizabeth Street Burlington ON L7R 2M1	NW/224.1	5.01	194
88	CA	Hamilton Niagara Haldimand Brant Community Care Access Centre	440 Elizabeth St Burlington ON	NW/224.1	5.01	194

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88	ECA	Hamilton Niagara Haldimand Brant Community Care Access Centre	440 Elizabeth St Burlington ON L9C 2V2	NW/224.1	5.01	195
89	GEN	Patro Properties Ltd	448 John Street Burlington ON L7R 2K5	WNW/227.6	5.01	195
90	RSC	987032 Ontario Inc.	2082 Pine Street, Burlington, Ontario, ON L7R 1G2	NNE/230.6	2.96	195
91	EHS		2092 Old Lakeshore Road Burlington ON L7R 1A3	ENE/231.5	-0.71	196
92	EHS		2085 Pine St Burlington ON L7R1G1	NNE/231.5	2.56	196
93	WWIS		ON ***Well ID:*** 7308997	WNW/233.3	5.01	196
94	EHS		409 Brant Street Burlington ON	WNW/238.2	5.01	197
95	HINC		2086 Pine St BURLINGTON ON L7R 1G2	NNE/239.7	2.56	197
96	WWIS		374 MARTHA ST Burlington ON ***Well ID:*** 7244963	NE/240.3	1.02	197
97	EHS		444 Elizabeth St Burlington ON L7R2M1	NW/240.4	5.01	200
98	WWIS		2096 LAKESHORE RD ON ***Well ID:*** 7287810	NE/241.5	0.37	200
99	WWIS		2092 OLD LAKESHORE RD. Burlington ON ***Well ID:*** 7107069	ENE/243.2	-0.54	203
100	EASR	ADI MORGAN DEVELOPMENTS (LAKESHORE) INC.	374-380 MARTHA ST BURLINGTON ON L7R 2P7	NE/243.3	1.00	210

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101	RSC		444 Elizabeth Street and 455 John Street Burlington ON	NW/245.7	5.01	210
101	RSC		444 Elizabeth Street and 455 John Street Burlington ON	NW/245.7	5.01	210
101	RSC		444 Elizabeth Street and 455 John Street Burlington ON	NW/245.7	5.01	211
102	SPL	JOHN EBOS FUELS LTD	BRANT ST. AT JOHN ST. IN FRONT OF CITY HALL TANK TRUCK (CARGO) BURLINGTON CITY ON	WNW/251.1	5.01	211
103	GEN	Saxony Developments Inc	1437 Elgin Street Burlington ON L7S 1E6	W/252.9	5.01	212
103	GEN	Saxony Developments Inc	1437 Elgin Street Burlington ON L7S 1E6	W/252.9	5.01	212
103	SPL	Enbridge Energy Distribution Inc.	1441 Elgin St, Burlington Burlington ON	W/252.9	5.01	212
103	PINC	ENBRIDGE GAS INC	1441 ELGIN ST,,BURLINGTON,ON,L7S 1E6,CA ON	W/252.9	5.01	213
104	EHS		2096 Lakeshore Rd Burlington ON L7R1E3	NE/253.2	0.48	213
105	GEN	H. SIEDERS LIMITED FUNERAL HOME	2012 JAMES STREET BURLINGTON ON L7R 1H1	WNW/254.1	5.01	214
105	GEN	H. SIEDERS (OUT OF BUS) 44-143	2012 JAMES STREET BURLINGTON ON L7R 1H1	WNW/254.1	5.01	214
106	RSC	987032 Ontario Inc.	388 Martha Street, Burlington, Ontario Burlington ON L7R 2P7	NE/254.2	0.93	214

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107	CA	1298092 ONTARIO INC., TALIA'S	441 ELIZABETH STREET BURLINGTON ON L7R 2L8	NNW/254.3	5.01	214
108	RSC	987032 Ontario Inc.	394 Martha Street, Burlington, Ontario, ON L7R 2P7	NNE/259.4	1.03	215
109	SPL	PETRO PARTNERS	PETRO PARTNERS STATION, 455 JOHN STREET TANK TRUCK (CARGO) BURLINGTON CITY ON	NW/259.9	5.01	215
110	EHS		2093 Old Lakeshore Rd Burlington ON L7R1A4	NE/263.4	0.00	216
111	GEN	Harborview Halton Condo Corp.	191-445 Elizabeth St. Burlington ON L7R 2L8	NW/266.3	5.01	216
112	SPL	Wilderness Group<UNOFFICIAL>	APPROXIMATELY 2093 LAKESHORE BLVE, BURLINGTON<UNOFFICIAL> Burlington ON	NE/267.7	1.09	216
113	WWIS		ON ***Well ID:*** 7299615	W/267.8	5.01	217
114	WWIS		ON ***Well ID:*** 7287805	W/268.6	5.01	217
115	SPL	Union Gas Limited	Elgin Street and Blathwayte Lane Burlington ON	W/269.2	5.01	218
116	WWIS		ON ***Well ID:*** 7287812	ENE/270.7	-0.01	219
117	WWIS		2100 LAKESHORE RD ON ***Well ID:*** 7287811	NE/271.3	-0.06	221
118	WWIS		ON ***Well ID:*** 7281184	W/271.7	5.01	223
119	EHS		452 Locust St Burlington ON L7S1V1	W/271.9	5.01	224

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120	RSC	SAXONY DEVELOPMENTS INC.	1437 ELGIN STREET, BURLINGTON, ON L7S 1E6 Burlington ON	W/272.2	5.01	224
121	GEN	City of Burlington	426 Brant Street P.O Box 5013 Burlington ON L7R 2G2	WNW/274.0	5.01	225
121	EHS		426 Brant Street Burlington ON L7R 2G2	WNW/274.0	5.01	226
121	GEN	Italo DiPietro	426 Brant Street Burlington ON L7R 2G2	WNW/274.0	5.01	226
121	GEN	Citty of Burlington	426 brant street Burlington ON L7R 2G2	WNW/274.0	5.01	226
121	CA	The Corporation of the City of Burlington	426 Brant St Burlington ON L7R 2G2	WNW/274.0	5.01	227
121	EASR	CORPORATION OF THE CITY OF BURLINGTON	426 Brant ST Burlington ON L7R 3Z6	WNW/274.0	5.01	227
121	ECA	The Corporation of the City of Burlington	426 Brant St Burlington ON L7R 3Z6	WNW/274.0	5.01	227
121	GEN	City Burlington	426 Brant Street Burlington ON L7R 3Z6	WNW/274.0	5.01	227
122	WWIS		ON ***Well ID:*** 7281183	W/274.2	5.01	228
123	WWIS		1407 LAKESHORE RD Burlington ON ***Well ID:*** 7202988	WSW/282.6	2.80	228
124	INC		1407 Lakeshore Road, Burlington ON	WSW/282.8	3.80	230
125	EHS		2101 Old Lakeshore Road Burlington ON L7R 1A4	ENE/283.2	0.03	231

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
126	CA	LA COSTA RESTAURANT - BURLINGTON	421 BRANT STREET BURLINGTON CITY ON L7R 2G3	WNW/285.3	5.01	231
126	GEN	BRANT CYCLE & SPORTS LTD.	421 BRANT ST. BURLINGTON ON L7R 2G3	WNW/285.3	5.01	232
126	GEN	BRANT (OUT OF BUS) 04-378	421 BRANT ST. BURLINGTON ON L7R 2G3	WNW/285.3	5.01	232
126	GEN	BRANT CYCLE & SPORTS LTD. 04-378	421 BRANT ST. BURLINGTON ON L7R 2G3	WNW/285.3	5.01	232
126	EHS		421 Brant Street and 209,211,213 James Street Burlington ON	WNW/285.3	5.01	232
126	EHS		421 Brant Street and 209,211,213 James Street Burlington ON	WNW/285.3	5.01	233
126	EHS		421 Brant St Burlington ON L7R2G3	WNW/285.3	5.01	233
126	EASR	Carriage Gate Homes	421 BRANT ST BURLINGTON ON L7R 2G3	WNW/285.3	5.01	233
126	EHS		421 Brant Street, Burlington Burlington ON L7R 1H1	WNW/285.3	5.01	233
126	EHS		421 Brant Street, Burlington Burlington ON L7R 1H1	WNW/285.3	5.01	233
127	GEN	1600670 ONTARIO LTD.	2011 JAMES STREET BURLINGTON ON L7R 1H1	WNW/286.4	5.01	234
128	WWIS		ON ***Well ID:*** 7283295	WNW/291.4	5.01	234

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
129	BORE		ON	WSW/291.6	4.26	235
130	WWIS		ON ***Well ID:*** 7263014	W/291.7	5.01	236
131	CA	R.M. OF HALTON	BURLINGTON AVE./LAKESHORE RD. BURLINGTON CITY ON	WSW/295.6	3.01	237
131	CA	BURLINGTON CITY	LAKESHORE RD./BURLINGTON AVE. BURLINGTON CITY ON	WSW/295.6	3.01	237
131	CA	712101 ONTARIO LIMITED	LAKESHORE RD./BURLINGTON AVE. BURLINGTON CITY ON	WSW/295.6	3.01	237
131	CA	R.M. OF HALTON	BURLINGTON AVE./LAKESHORE RD. BURLINGTON CITY ON	WSW/295.6	3.01	238
132	RSC	GALLERY DEVELOPMENTS (BRANT STREET BURLINGTON) INC.	423 BRANT STREET, BURLINGTON, ON L7R 1H1 Burlington ON	WNW/296.3	5.01	238
133	EHS		421 Brant Street, Burlington Burlington ON L7R 1H1	WNW/296.6	5.01	239
133	EHS		421 Brant Street, Burlington Burlington ON L7R 1H1	WNW/296.6	5.01	239
134	SCT	Heron Instruments Inc.	2031 James St Burlington ON L7R 1H2	NW/298.0	5.01	240
135	EHS		425 Pearl St Burlington ON L7R2N2	N/298.6	2.34	240

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 9 BORE site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	0.0	1
	ON	97.8	24
	ON	107.7	28
	ON	109.3	29
	ON	112.5	30
	ON	132.0	39
	ON	173.1	64
	ON	211.0	80
	ON	291.6	129

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 20 CA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
R.M. OF PEEL	BRANT ST./LAKESHORE RD. MISSISSAUGA CITY ON	23.1	4
R.M. OF HALTON	BRANT ST/LAKESHORE RD/ELGIN ST BURLINGTON ON	23.1	4
R.M. OF PEEL	BRANT ST./LAKESHORE RD. MISSISSAUGA CITY ON	23.1	4
RC'S BOARDWALK INC.	2013 LAKESHORE ROAD WEST BURLINGTON CITY ON	38.0	5
NEW LUM'S RESTAURANT INC.	358 BRANT STREET BURLINGTON ON L7R 2E8	55.9	14
I.D.I.C. ONTARIO INC.	1455 LAKESHORE RD.W., #612 BURLINGTON CITY ON	106.0	25
SONZI MEDITERRANEAN GRILL INC.	370 BRANT STREET BURLINGTON CITY ON L7R 2E8	113.4	31
HALTON NON-PROFIT HOUSING CORPORATION	400 JOHN ST. BURLINGTON CITY ON L7R 2K4	118.6	33
ESPRESSO BAR, ROASTERY & DESSERT HOUSE L	413 ELIZABETH STREET BURLINGTON ON L7R 2L8	145.7	44
Imperial Oil Limited	1447 Lakeshore Rd Burlington ON	158.7	51
VILLAGE SQUARE (BURLINGTON)	2049 PINE ST., UNITS 17 & 18 BURLINGTON ON L7R 1E9	165.7	58

Site	Address	Distance (m)	Map Key
1121206 ONTARIO INC.	420 PEARL STREET BURLINGTON CITY ON L7R 2N1	205.1	77
Hamilton Niagara Haldimand Brant Community Care Access Centre	440 Elizabeth St Burlington ON	224.1	88
1298092 ONTARIO INC., TALIA'S	441 ELIZABETH STREET BURLINGTON ON L7R 2L8	254.3	107
The Corporation of the City of Burlington	426 Brant St Burlington ON L7R 2G2	274.0	121
LA COSTA RESTAURANT - BURLINGTON	421 BRANT STREET BURLINGTON CITY ON L7R 2G3	285.3	126
R.M. OF HALTON	BURLINGTON AVE./LAKESHORE RD. BURLINGTON CITY ON	295.6	131
R.M. OF HALTON	BURLINGTON AVE./LAKESHORE RD. BURLINGTON CITY ON	295.6	131
BURLINGTON CITY	LAKESHORE RD./BURLINGTON AVE. BURLINGTON CITY ON	295.6	131
712101 ONTARIO LIMITED	LAKESHORE RD./BURLINGTON AVE. BURLINGTON CITY ON	295.6	131

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Jul 31, 2020 has found that there are 4 DTNK site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
MIKES SHELL SERVICE	1467 LAKESHORE RD BURLINGTON ON L7S 1B5	54.0	12
MARALYN WALSH HOLDINGS LTD	2042 LAKESHORE RD BURLINGTON ON L7R 1A3	54.6	13
1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON	158.7	51
1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	158.7	51

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Dec 31, 2020 has found that there are 3 EASR site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
ADI MORGAN DEVELOPMENTS (LAKESHORE) INC.	374-380 MARTHA ST BURLINGTON ON L7R 2P7	243.3	100
CORPORATION OF THE CITY OF BURLINGTON	426 Brant ST Burlington ON L7R 3Z6	274.0	121
Carriage Gate Homes	421 BRANT ST BURLINGTON ON L7R 2G3	285.3	126

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Dec 31, 2020 has found that there are 4 ECA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
The Corporation of the City of Burlington	Brant Street and Lakeshore Road South portion of intersection, entrance to Spencer Smith Park Burlington ON L7R 3Z6	23.1	4

Site	Address	Distance (m)	Map Key
Imperial Oil Limited	1447 Lakeshore Rd Burlington ON M3C 1K5	158.7	51
Hamilton Niagara Haldimand Brant Community Care Access Centre	440 Elizabeth St Burlington ON L9C 2V2	224.1	88
The Corporation of the City of Burlington	426 Brant St Burlington ON L7R 3Z6	274.0	121

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2020 has found that there are 48 EHS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	2020 LAKESHORE ROAD BURLINGTON ON L7R 4G8	0.0	1
	2042 Lakeshore Road Burlington ON	54.6	13
	2042-2058 LAKESHORE ROAD BURLINGTON ON L7R 1A3	86.9	20
	396 Elizabeth Street Burlington ON L7R 2L6	89.7	23
	1455 Lakeshore Rd Burlington ON L7S2J1	106.0	25
	Brant St Pine St Burlington ON	106.4	26
	390 Pearl Street Burlington ON	131.6	38

Site	Address	Distance (m)	Map Key
	389 Brant Street Burlington ON L7R 2E9	157.6	50
	1447 Lakeshore Rd Burlington ON L7S 1B3	158.7	51
	1431 - 1447 Lakeshore Road Burlington ON L7S 1B3	158.7	51
	1447 Lakeshore Rd Burlington ON L7S1B3	158.7	51
	1447 Lakeshore Rd Burlington ON L7S 1B3	158.7	51
	1447 Lakeshore Road Burlington ON L7S 1B3	158.7	51
	1447 Lakeshore Road Burlington ON L7S 1B3	158.7	52
	1447 Lakeshore Road Burlington ON L7S 1B3	158.7	52
	1447 Lakeshore Road Burlington ON L7S 1B3	158.7	52
	2069 Lakeshore Rd Burlington ON L7R1E2	159.2	53
	2069 Lakeshore Rd Burlington ON	159.2	53

Site	Address	Distance (m)	Map Key
	John St Burlington ON	161.1	54
	2076 Old Lakeshore Road Burlington ON	165.6	57
	2076 Old Lakeshore Road Burlington ON	165.6	57
	2076 Old Lakeshore Road Burlington ON	165.6	57
	2037 Pine Street Burlington ON	174.4	65
	415 Elizabeth St Burlington ON L7R 2L8	175.1	66
	1431 Lakeshore Road Burlington ON L7S 1B4	182.4	68
	John St Burlington ON	184.0	69
	2072 Lakeshore Road Burlington ON L7R 1E3	187.6	72
	400 Brant Street Burlington ON L7R 2G2	214.6	81
	400 Brant Street Burlington ON	217.8	83
	1431 Lakeshore Rd Burlington ON L7S 1B4	218.6	84

Site	Address	Distance (m)	Map Key
	Elgin St Locust St Burlington ON	222.0	87
	2092 Old Lakeshore Road Burlington ON L7R 1A3	231.5	91
	2085 Pine St Burlington ON L7R1G1	231.5	92
	409 Brant Street Burlington ON	238.2	94
	444 Elizabeth St Burlington ON L7R2M1	240.4	97
	2096 Lakeshore Rd Burlington ON L7R1E3	253.2	104
	2093 Old Lakeshore Rd Burlington ON L7R1A4	263.4	110
	452 Locust St Burlington ON L7S1V1	271.9	119
	426 Brant Street Burlington ON L7R 2G2	274.0	121
	2101 Old Lakeshore Road Burlington ON L7R 1A4	283.2	125
	421 Brant Street and 209,211,213 James Street Burlington ON	285.3	126

Site	Address	Distance (m)	Map Key
	421 Brant Street and 209,211,213 James Street Burlington ON	285.3	126
	421 Brant St Burlington ON L7R2G3	285.3	126
	421 Brant Street, Burlington Burlington ON L7R 1H1	285.3	126
	421 Brant Street, Burlington Burlington ON L7R 1H1	285.3	126
	421 Brant Street, Burlington Burlington ON L7R 1H1	296.6	133
	421 Brant Street, Burlington Burlington ON L7R 1H1	296.6	133
	425 Pearl St Burlington ON L7R2N2	298.6	135

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Jul 31, 2020 has found that there are 4 EXP site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	158.7	51
1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	158.7	51
1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	158.7	51

Site	Address	Distance (m)	Map Key
1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	158.7	51

FST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 8 FST site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
MAC'S CONVENIENCE STORES INC	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	158.7	51
MAC'S CONVENIENCE STORES INC	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	158.7	51
MAC'S CONVENIENCE STORES INC	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	158.7	51
1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	158.7	51
	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	158.7	51
1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	158.7	51
1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	158.7	51
1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	158.7	51

Site	Address	Distance (m)	Map Key

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2020 has found that there are 42 GEN site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
1536493 Ont. Inc.	391 John St Burlington ON L7R 2K3	38.3	6
Suncor Energy Products	2042 Lakeshore Road Burlington ON	54.6	13
Suncor Energy Products	2042 Lakeshore Road Burlington ON L7L1C8	54.6	13
2042 Lakeshore Holdings Ltd.	2048 Lakeshore Road Burlington ON	84.1	19
2042 Lakeshore Holdings Ltd.	2042 - 2058 Lakeshore Rd Burlington ON L7R 1A3	86.9	20
BURLINGTON DRY CLEANERS INC	366 BRANT STREET BURLINGTON ON L7R 2E8	87.7	22
BURLINGTON DRY CLEANERS INC 06-023	366 BRANT STREET BURLINGTON ON L7R 2E8	87.7	22
BURLINGTON DRY CLEANERS INC.	366 BRANT STREET BURLINGTON ON L7R 2E8	87.7	22
JAG COMMUNICATIONS INC.	1455 LAKESHORE ROAD, SUITE 208S BURLINGTON ON L7S 2J1	106.0	25

Site	Address	Distance (m)	Map Key
JAG COMMUNICATIONS INC.	1455 LAKESHORE ROAD, SUITE 205S BURLINGTON ON L7S 2J1	106.0	25
JAG COMMUNICATIONS INC.	1455 LAKESHORE ROAD, SUITE 205S BURLINGTON ON	106.0	25
BRANT CYCLE LTD.	383 BRANT STREET BURLINGTON ON L7R 2E9	125.3	36
BRANT (OUT OF BUSINESS)	383 BRANT STREET BURLINGTON ON L7R 2E9	125.3	36
BRANT (OUT OF BUSINESS) 06-155	383 BRANT STREET BURLINGTON ON L7R 2E9	125.3	36
Harborview Halton Condo Corp.	415 Locust St Burlington ON	133.5	40
Reichman Seniors Housing Development	392,398 Pearl Street Burlington ON L7R 2M9	143.6	41
Mac's Convenience Stores Inc.	1447 Lakeshore Rd Burlington ON L7S 1B3	158.7	51
Lakeshore Professional Arts Limited	2069 Lakeshore Rd. Suite 4 Burlington ON L7R 1E2	159.2	53
Lakeshore Professional Arts Limited	2069 Lakeshore Rd. Suite 4 Burlington ON L7R 1E2	159.2	53
Thornwood Development Group Inc.	399 Pearl St. Burlington ON L7R 2M8	179.4	67
Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON	200.9	76

Site	Address	Distance (m)	Map Key
Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON	200.9	76
LMC Clinical Researc Inc.	2079 Lakeshore Road Burlington ON L7R 1E2	200.9	76
Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON L7R 1E2	200.9	76
Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON L7R 1E2	200.9	76
Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON L7R 1E2	200.9	76
Quantum Murray LP	440 locust st Burlington ON L7S 1T7	216.5	82
440 Eliabeth Street Holdings Inc	440 Elizabeth Street Burlington ON L7R 2M1	224.1	88
Patro Properties Ltd	448 John Street Burlington ON L7R 2K5	227.6	89
Saxony Developments Inc	1437 Elgin Street Burlington ON L7S 1E6	252.9	103
Saxony Developments Inc	1437 Elgin Street Burlington ON L7S 1E6	252.9	103
H. SIEDERS LIMITED FUNERAL HOME	2012 JAMES STREET BURLINGTON ON L7R 1H1	254.1	105

Site	Address	Distance (m)	Map Key
H. SIEDERS (OUT OF BUS) 44-143	2012 JAMES STREET BURLINGTON ON L7R 1H1	254.1	105
Harborview Halton Condo Corp.	191-445 Elizabeth St. Burlington ON L7R 2L8	266.3	111
City of Burlington	426 Brant Street P.O Box 5013 Burlington ON L7R 2G2	274.0	121
Italo DiPietro	426 Brant Street Burlington ON L7R 2G2	274.0	121
Citty of Burlington	426 brant street Burlington ON L7R 2G2	274.0	121
City Burlington	426 Brant Street Burlington ON L7R 3Z6	274.0	121
BRANT CYCLE & SPORTS LTD.	421 BRANT ST. BURLINGTON ON L7R 2G3	285.3	126
BRANT (OUT OF BUS) 04-378	421 BRANT ST. BURLINGTON ON L7R 2G3	285.3	126
BRANT CYCLE & SPORTS LTD. 04-378	421 BRANT ST. BURLINGTON ON L7R 2G3	285.3	126
1600670 ONTARIO LTD.	2011 JAMES STREET BURLINGTON ON L7R 1H1	286.4	127

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 3 HINC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	1455 LAKESHORE ROAD, Unit G12 BURLINGTON ON L7S 2J1	106.0	25
	1447 LAKESHORE ROAD BURLINGTON ON L7S 1B3	158.7	51
	2086 Pine St BURLINGTON ON L7R 1G2	239.7	95

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Jul 31, 2020 has found that there are 4 INC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	2037 PINE ST, BURLINGTON ON	144.5	42
MAC'S CONVENIENCE STORES INC	1447 LAKESHORE RD,,BURLINGTON,ON, L7S 1B3,CA ON	158.7	51
	1447 Lakeshore Road, Burlington ON	158.7	51
	1407 Lakeshore Road, Burlington ON	282.8	124

PINC - Pipeline Incidents

A search of the PINC database, dated Oct 31, 2020 has found that there are 2 PINC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PIPELINE HIT 6"	ELIZABETH ST & LAKESHORE RD,, BURLINGTON,ON,L7R 0A4,CA ON	22.0	3

Site	Address	Distance (m)	Map Key
ENBRIDGE GAS INC	1441 ELGIN ST,,BURLINGTON,ON,L7S 1E6, CA ON	252.9	103

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 3 PRT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
MIKES SHELL SERVICE	1467 LAKESHORE RD BURLINGTON ON L7S 1B5	54.0	12
MARALYN WALSH	2042 LAKESHORE RD BURLINGTON ON	54.6	13
169467 CANADA INC O/A LAKESHORE ESSO	1447 LAKESHORE RD BURLINGTON ON L7S1B3	158.7	51

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994-Jan 31, 2020 has found that there are 1 PTTW site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Mady Burlington Ltd.	Bridgewater Development 2042, 2048, 2054, 2058, 2080 Lakeshore Road Parts 1 - 9 of Plan 20R-17007 City of Burlington, Regional Municipality of Halton CITY OF BURLINGTON ON	114.8	32

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jan 2021 has found that there are 21 RSC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Bunton's Wharf Inc.	1467 Lakeshore Road, Burlington, Ontario, L7S 1B5 and, 358-366 Brant Street, Bur ON	54.0	12

Site	Address	Distance (m)	Map Key
Bridgewater Lakeshore Developer Inc.	2042 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	54.6	13
BAXTER'S WHARF INC.	399 ELIZABETH STREET, BURLINGTON, ONTARIO , L7R 2L7 ON L7R 0A4	80.8	18
Bridgewater Lakeshore Developer Inc.	2048 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	84.1	19
Bridgewater Lakeshore Developer Inc.	2048 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	84.1	19
The Corporation of the City of Burlington	2080 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1E3 Burlington ON	114.8	32
Pearl & Pine St. Facility Inc.	398 PEARL ST, BURLINGTON, ON, L7R 2M9 BURLINGTON ON L7R 2M9	143.6	41
Carol Garvey	389 BRANT ST, BURLINGTON, ON, L7R 2E9 ON L7R 2E9	157.6	50
Mr. Stuart Scott	389 Pearl Street, Burlington, Ontario Burlington ON L7R 2M8	164.2	56
Mr. Stuart Scott	393 Pearl Street, Burlington, Ontario, ON L7R 2M8	166.3	59
987032 Ontario Inc.	399 Pearl Street, Burlington, Ontario, ON L7R 2M8	179.4	67
ADI MORGAN DEVELOPMENTS (LAKESHORE) INC.	374 MARTHA STREET, BURLINGTON, ON L7R 2P7 Burlington ON	219.7	85
987032 Ontario Inc.	2078 Pine Street, Burlington, Ontario Burlington ON L7R 1G2	220.8	86

Site	Address	Distance (m)	Map Key
987032 Ontario Inc.	2082 Pine Street, Burlington, Ontario, ON L7R 1G2	230.6	90
	444 Elizabeth Street and 455 John Street Burlington ON	245.7	101
	444 Elizabeth Street and 455 John Street Burlington ON	245.7	101
	444 Elizabeth Street and 455 John Street Burlington ON	245.7	101
987032 Ontario Inc.	388 Martha Street, Burlington, Ontario Burlington ON L7R 2P7	254.2	106
987032 Ontario Inc.	394 Martha Street, Burlington, Ontario, ON L7R 2P7	259.4	108
SAXONY DEVELOPMENTS INC.	1437 ELGIN STREET, BURLINGTON, ON L7S 1E6 Burlington ON	272.2	120
GALLERY DEVELOPMENTS (BRANT STREET BURLINGTON) INC.	423 BRANT STREET, BURLINGTON, ON L7R 1H1 Burlington ON	296.3	132

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Dec 31, 2020 has found that there are 2 RST site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
WENDY'S ESSO	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	158.7	51

Site	Address	Distance (m)	Map Key
WENDY'S ESSO	1447 LAKESHORE RD BURLINGTON ON L7S1B3	158.7	51

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 7 SCT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
DESKTOP TEXT & DESIGN	399 JOHN ST UNIT 310 BURLINGTON ON L7R 2K3	86.9	21
ONTARIO GOLF NEWS INC.	1455 Lakeshore Rd Suite 205 Burlington ON L7S 2J1	106.0	25
FLECTO COATINGS LTD.	1455 LAKESHORE RD BURLINGTON ON L7S 2J1	106.0	25
ECLIPSE COLOUR LTD	1455 LAKESHORE RD SUITE 208 S BURLINGTON ON L7S 2J1	106.0	25
Casteleyn Belgian Chocolatiers	368 Brant St Burlington ON L7R 2E8	107.5	27
Usinor Canada	390 Brant Street Suite 601 Burlington ON L7R 4J4	185.8	71
Heron Instruments Inc.	2031 James St Burlington ON L7R 1H2	298.0	134

SPL - Ontario Spills

A search of the SPL database, dated 1988-Mar 2020; Jul 2020 - Aug 2020 has found that there are 15 SPL site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PUC	VENTURE INN PARKING LOT LAKESHORE AND ELIZABETH MOTOR VEHICLE (OPERATING FLUID) BURLINGTON CITY ON	22.0	3
Harm Schilthuis<UNOFFICIAL>	Lake Shore & Brant St. Burlington ON	23.1	4
	Brant St & Lakeshore Burlington ON	23.1	4
BURLINGTON HYDRO	LAKE ONTARIO OUTFALL 2047 LAKESHORE RD (AT BRANT) IN FRONT OF RIVERA TRANSFORMER BURLINGTON CITY ON L7R 1E1	72.6	17
	399 Elizabeth Street Burlington ON	80.8	18
BURLINGTON HYDRO-ELECTRIC COMM	399 ELIZABETH STREET TRANSFORMER BURLINGTON CITY ON	80.8	18
DRY CLEANER	BURLINGTON DRY CLEANERS 366 BRANT STREET (N.O.S.) BURLINGTON CITY ON L7R 2E8	87.7	22
Burlington Hydro Inc.	425 Locust St., Burlington, ON Burlington ON	155.0	49
	1447 Lakeshore Road, Burlington Burlington ON L7S 1B3	158.7	51
BURLINGTON HYDRO-ELECTRIC COMM	BEHIND 390 BRANT STREET. TRANSFORMER BURLINGTON CITY ON L7R 4J4	185.8	71
JOHN EBOS FUELS LTD	BRANT ST. AT JOHN ST. IN FRONT OF CITY HALL TANK TRUCK (CARGO) BURLINGTON CITY ON	251.1	102

Site	Address	Distance (m)	Map Key
Enbridge Energy Distribution Inc.	1441 Elgin St, Burlington Burlington ON	252.9	103
PETRO PARTNERS	PETRO PARTNERS STATION, 455 JOHN STREET TANK TRUCK (CARGO) BURLINGTON CITY ON	259.9	109
Wilderness Group<UNOFFICIAL>	APPROXIMATELY 2093 LAKESHORE BLVE, BURLINGTON<UNOFFICIAL> Burlington ON	267.7	112
Union Gas Limited	Elgin Street and Blathwayte Lane Burlington ON	269.2	115

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 41 WWIS site(s) within approximately 0.30 kilometers of the project property.

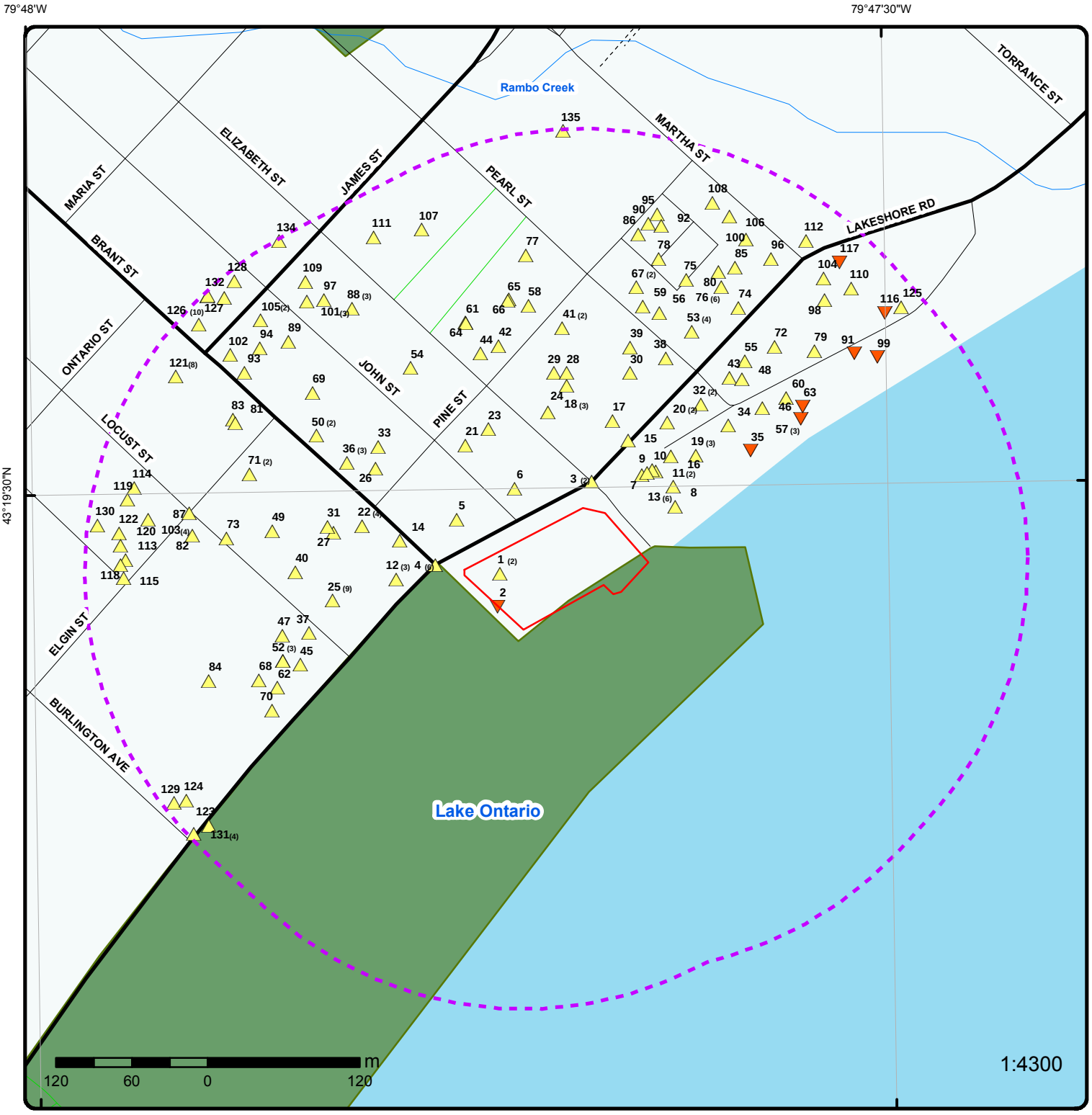
Site	Address	Distance (m)	Map Key
	2020 LAKESHORE ROAD BURLINGTON ON ***Well ID:*** 7209538	0.4	2
	2402 LAKESHORE RD. Burlington ON ***Well ID:*** 7122727	42.1	7
	2088 LAKESHORE RD. BURLINGTON ON ***Well ID:*** 2810472	45.0	8
	ON ***Well ID:*** 7181460	46.3	9
	2042 LAKESHORE ROAD BURLINGTON ON ***Well ID:*** 2809958	50.6	10
	2048 LAKESHORE RD BURLINGTON ON	52.2	11

Site	Address	Distance (m)	Map Key
	Well ID: 2810175		
	2042-2058 LAKESHORE RD BURLINGTON ON ***Well ID:*** 2810279	52.2	11
	2042 LAKESHORE RD Burlington ON ***Well ID:*** 7147293	60.1	15
	2402 LAKESHORE RD. Burlington ON ***Well ID:*** 7122728	69.1	16
	2080 OLD LAKESHORE RD BURLINGTON ON ***Well ID:*** 7213159	118.8	34
	2042 LAKESHORE ROAD Burlington ON ***Well ID:*** 7253016	119.2	35
	1447 LAKESHORE ROAD Burlington ON ***Well ID:*** 7293469	131.0	37
	2072 Lakeshore Road Burlington ON ***Well ID:*** 7335603	145.4	43
	1447 LAKESHORE ROAD Burlington ON ***Well ID:*** 7293466	147.8	45
	2076 OLD LAKESHORE RD Burlington ON ***Well ID:*** 7202389	148.3	46
	1447 LAKESHORE ROAD ON ***Well ID:*** 7293468	151.5	47
	2072 lakeshore Road Burlington ON ***Well ID:*** 7335604	151.7	48

Site	Address	Distance (m)	Map Key
	2072 Lakeshore Road Burlington ON ***Well ID:*** 7335602	163.1	55
	2076 OLD LAKESHORE RD Burlington ON ***Well ID:*** 7202390	167.9	60
	380 BRANT ST. BURLINGTON ON ***Well ID:*** 2810067	172.3	61
	1447 LAKESHORE ROAD Burlington ON ***Well ID:*** 7293467	172.4	62
	2042 OLD LAKESHORE RD BURLINGTON ON ***Well ID:*** 7261445	173.1	63
	1431 LAKESHORE ROAD BURLINGTON ON ***Well ID:*** 7322534	185.6	70
	440 LUCUST STREET Burlington ON ***Well ID:*** 7120146	189.3	73
	2065 2079 Lakeshore Road Burlington ON ***Well ID:*** 7329173	193.4	74
	2071 LAKESHORE RD Burlington ON ***Well ID:*** 7280353	195.2	75
	37 HANARTHA ST. (#374) BURLINGTON ON ***Well ID:*** 7251745	205.6	78
	2107 OLD LAKESHORE ROAD BURLINGTON ON ***Well ID:*** 2810677	208.8	79
	ON	233.3	93

Site	Address	Distance (m)	Map Key
	Well ID: 7308997		
	374 MARTHA ST Burlington ON ***Well ID:*** 7244963	240.3	96
	2096 LAKESHORE RD ON ***Well ID:*** 7287810	241.5	98
	2092 OLD LAKESHORE RD. Burlington ON ***Well ID:*** 7107069	243.2	99
	ON ***Well ID:*** 7299615	267.8	113
	ON ***Well ID:*** 7287805	268.6	114
	ON ***Well ID:*** 7287812	270.7	116
	2100 LAKESHORE RD ON ***Well ID:*** 7287811	271.3	117
	ON ***Well ID:*** 7281184	271.7	118
	ON ***Well ID:*** 7281183	274.2	122
	1407 LAKESHORE RD Burlington ON ***Well ID:*** 7202988	282.6	123
	ON ***Well ID:*** 7283295	291.4	128

Site	Address	Distance (m)	Map Key
	ON ***Well ID:*** 7263014	291.7	130



Map: 0.3 Kilometer Radius

Order Number: 21031100101

Address: 2020 Lakeshore Road, Burlington, ON

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

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

Source: © 2015 DMTI Spatial Inc.

© ERIS Information Limited Partnership

79°48'W

43°19'30"N



43°19'30"N

Aerial

Year: 2019

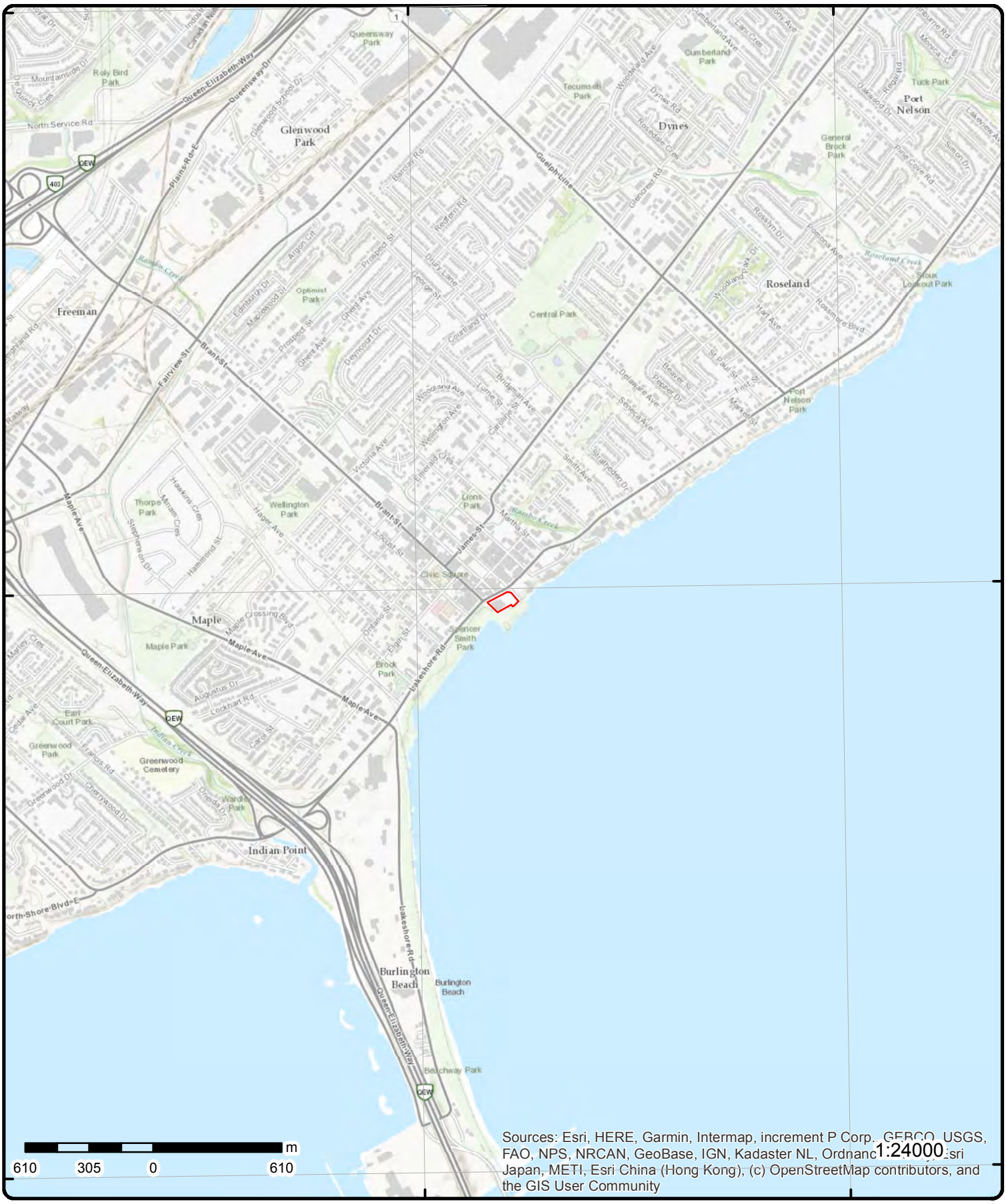
Order Number: 21031100101

Address: 2020 Lakeshore Road, Burlington, ON

Source: ESRI World Imagery

ENVIRONMENTAL RISK INFORMATION SERVICES

© ERIS Information Limited Partnership



Topographic Map

Address: 2020 Lakeshore Road, ON

Source: ESRI World Topographic Map

Order Number: 21031100101

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 2	W/0.0	80.9 / 1.06	2020 LAKESHORE ROAD BURLINGTON ON L7R 4G8	EHS

Order No:	20080117003	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Complete Report	**Client Prov/State:**	ON
Report Date:	1/25/2008	**Search Radius (km):**	0.25
Date Received:	1/17/2008	**X:**	-79.79525
Previous Site Name:		**Y:**	43.324318
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 2	WNW/0.0	80.9 / 1.06	ON	BORE

Borehole ID:	621734	**Inclin FLG:**	No
OGF ID:	215522188	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	MAY-1964	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.324563
Total Depth m:	4.5	**Longitude DD:**	-79.795308
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	597675
Drill Method:	Power auger	**Northing:**	4797563
Orig Ground Elev m:	82.6	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	81.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218422183	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.9	**Material Texture:**	
Material Color:	Green	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL,SAND,GRAVEL. GREEN,MAN-MADE,GRANULAR, AGE POST-GLACIAL.		

Geology Stratum ID:	218422186	**Mat Consistency:**	Dense
Top Depth:	2.8	**Material Moisture:**	
Bottom Depth:	4.5	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	

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

Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:	Limestone	**Geologic Period:**	Ordovician
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: BEDROCK,SHALE, LIMESTONE. RED,VERY DENSE,LAYERED, AGE ORDOVICIAN. 000300030007060000093100,SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218422184	**Mat Consistency:**	Loose
Top Depth:	.9	**Material Moisture:**	
Bottom Depth:	2.1	**Material Texture:**	
Material Color:	Green	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Wood Fragments	**Depositional Gen:**	fill

Gsc Material Description:
Stratum Description: FILL,SAND,SILT,WOOD.GREEN,MAN-MADE,LOOSE,RUBBLY, AGE POST-GLACIAL.

Geology Stratum ID:	218422185	**Mat Consistency:**	Dense
Top Depth:	2.1	**Material Moisture:**	
Bottom Depth:	2.8	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	Ordovician
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: BEDROCK,SHALE. RED,VERY DENSE,WEATHERED, AGE ORDOVICIAN.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: HAM.txt RecordID: 007340 NTS_Sheet: 30M05C
Confiden 1: Reliable information but incomplete.

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		

Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

2	1 of 1	WSW/0.4	79.0 / -0.79	2020 LAKESHORE ROAD BURLINGTON ON	WWIS

Well ID:	7209538	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	10/15/2013
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7147
Casing Material:		**Form Version:**	7
Audit No:	Z171605	**Owner:**	
Tag:	A149632	**Street Name:**	2020 LAKESHORE ROAD

Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	BURLINGTON CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1004604842	***Elevation:***	78.106773
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597660
Code OB Desc:		***North83:***	4797518
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	9/16/2013	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004633655
Layer:	3
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	6.1
Formation End Depth:	
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004633653
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	

Formation Top Depth: 0
Formation End Depth: 3.1
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004633654
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3.1
Formation End Depth: 6.1
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004633664
Layer: 3
Plug From: 2.8
Plug To: 6.1
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004633662
Layer: 1
Plug From: 0
Plug To: 0.3
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004633665
Layer: 4
Plug From:
Plug To: 6.1
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004633663
Layer: 2
Plug From: 0.3
Plug To: 2.8
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004633661

Method Construction Code: B
Method Construction: Other Method
Other Method Construction: PIONAAR

Pipe Information

Pipe ID: 1004633652
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004633658
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 3.1
Casing Diameter: 3.2
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004633659
Layer: 1
Slot: 10
Screen Top Depth: 3
Screen End Depth: 6.1
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.3

Water Details

Water ID: 1004633657
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 6
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004633656
Diameter: 5
Depth From: 0
Depth To: 6.1
Hole Depth UOM: m
Hole Diameter UOM: cm

3	*1 of 2*	*NNE/22.0*	*82.2 / 2.35*	***PUC*** ***VENTURE INN PARKING LOT LAKESHORE AND ELIZABETH MOTOR VEHICLE (OPERATING FLUID)*** ***BURLINGTON CITY ON***	***SPL***

Ref No: 43204
Site No:
Discharger Report:
Material Group:

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

Incident Dt:	11/9/1990	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PIPE/HOSE LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	POSSIBLE	**Site Municipality:**	14101
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	11/9/1990	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	OVERSTRESS/OVERPRESSURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	BURLINGTON PUC VEHICLE- 8 L HYDRAULIC OIL TO PARKING LOT.		
Contaminant Qty:			

3	2 of 2	NNE/22.0	82.2 / 2.35	**PIPELINE HIT 6"** **ELIZABETH ST & LAKESHORE RD,,** **BURLINGTON,ON,L7R 0A4,CA** **ON**	PINC

Incident ID:		**Fuel Category:**	
Incident No:	2320040	**Health Impact:**	
Incident Reported Dt:	6/5/2018	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	
Status Code:		**Service Interupt:**	
Customer Acct Name:	PIPELINE HIT 6"	**Enforce Policy:**	
Incident Address:	ELIZABETH ST & LAKESHORE RD,, BURLINGTON,ON,L7R 0A4,CA	**Public Relation:**	
Tank Status:	Pipeline Damage Reason Est	**Pipeline System:**	
Task No:		**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Fuel Type:		**PSIG:**	
Fuel Occurrence Tp:		**Attribute Category:**	
Date of Occurrence:		**Regulator Location:**	
Occurrence Start Dt:		**Method Details:**	
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

4	1 of 6	W/23.1	82.5 / 2.65	**R.M. OF PEEL** **BRANT ST./LAKESHORE RD.** **MISSISSAUGA CITY ON**	CA

Certificate #:	3-0495-93-
Application Year:	93
Issue Date:	5/25/1993
Approval Type:	Municipal sewage

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

Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

4 | ***2 of 6*** | ***W/23.1*** | ***82.5 / 2.65*** | ***R.M. OF PEEL BRANT ST./LAKESHORE RD. MISSISSAUGA CITY ON*** | ***CA***

Certificate #: 7-0407-93-
Application Year: 93
Issue Date: 5/25/1993
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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4 | ***3 of 6*** | ***W/23.1*** | ***82.5 / 2.65*** | ***R.M. OF HALTON BRANT ST/LAKESHORE RD/ELGIN ST BURLINGTON ON*** | ***CA***

Certificate #: 7-0030-98-
Application Year: 98
Issue Date: 2/3/1998
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

4 | ***4 of 6*** | ***W/23.1*** | ***82.5 / 2.65*** | ***Brant St & Lakeshore Burlington ON*** | ***SPL***

Ref No: 8508-7EAS6H
Site No:
Incident Dt:
Year:
Incident Cause: Discharge Or Bypass To A Watercourse
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Unknown
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Halton-Peel
Site Postal Code:
Site Region:

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

Environment Impact:	Confirmed	**Site Municipality:**	Burlington
Nature of Impact:	Surface Water Pollution	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/3/2008	**Site Map Datum:**	
Dt Document Closed:	7/22/2008	**SAC Action Class:**	Great Lakes and their Interconnecting Channels Spills
Incident Reason:	Unknown - Reason not determined	**Source Type:**	
Site Name:	Lake ON at breakwall at Spencer Smith Park<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	possible ship source: fuel sheen at Spencer Smith Pk		
Contaminant Qty:	0 other - see incident description		

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4 | ***5 of 6*** | ***W/23.1*** | ***82.5 / 2.65*** | ***Harm Schilthuis<UNOFFICIAL>***
Lake Shore & Brant St.
Burlington ON | ***SPL***

Ref No:	2511-7HRJSQ	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Other Discharges	**Sector Type:**	Other Motor Vehicle
Incident Event:		**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	HYDRAULIC OIL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Halton-Peel
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Confirmed	**Site Municipality:**	Burlington
Nature of Impact:	Surface Water Pollution	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	Planned Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	8/22/2008	**Site Map Datum:**	
Dt Document Closed:	9/4/2008	**SAC Action Class:**	Watercourse Spills
Incident Reason:	Equipment/Vehicles	**Source Type:**	
Site Name:	Pier construction<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Harm Schilithuis: Crane to Lake Ontario ¿ Burlington		
Contaminant Qty:	1 L		

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4 | ***6 of 6*** | ***W/23.1*** | ***82.5 / 2.65*** | ***The Corporation of the City of Burlington***
Brant Street and Lakeshore Road South portion of intersection, entrance to Spencer Smith Park
Burlington ON L7R 3Z6 | ***ECA***

Approval No:	9449-AVGTUV	**MOE District:**	
Approval Date:	2018-02-26	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:	Brant Street and Lakeshore Road South portion of intersection, entrance to Spencer Smith Park		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5143-AU7MUP-14.pdf		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 1	WNW/38.0	82.7 / 2.83	RC'S BOARDWALK INC. 2013 LAKESHORE ROAD WEST BURLINGTON CITY ON	CA

Certificate #: 8-3191-95-
Application Year: 95
Issue Date: 5/5/1995
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: COMMERCIAL KITCHEN EXHAUST SYSTEM
Contaminants: Nitrogen Oxides, Odour/Fumes
Emission Control: Impingement Separator,

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 1	NW/38.3	81.8 / 1.98	1536493 Ont. Inc. 391 John St Burlington ON L7R 2K3	GEN

Generator No: ON8545477
Status:
Approval Years: 04
Contam. Facility:
MHSW Facility:
SIC Code: 453999
SIC Description: All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	1 of 1	NE/42.1	82.6 / 2.76	2402 LAKESHORE RD. Burlington ON	WWIS

Well ID: 7122727
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z93174
Tag: A081892
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Data Entry Status:
Data Src:
Date Received: 5/7/2009
Selected Flag: Yes
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 2402 LAKESHORE RD.
County: HALTON
Municipality: BURLINGTON CITY
Site Info: WKQ-001154
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122727.pdf

Bore Hole Information

Bore Hole ID: 1002422143
DP2BR:
Elevation: 81.76126
Elevrc:

Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597774
Code OB Desc:		***North83:***	4797622
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	3/26/2009	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1002549692
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0
Formation End Depth:	6
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002549693
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	34
Mat2 Desc:	TILL
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	6
Formation End Depth:	10
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1002549696
Layer:	2
Plug From:	4
Plug To:	10
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1002549695
Layer:	1

Plug From: 0
Plug To: 4
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1002549702
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1002549691
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002549698
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 5
Casing Diameter: 1.5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1002549699
Layer: 1
Slot: 10
Screen Top Depth: 5
Screen End Depth: 10
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

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

Hole Diameter

Hole ID: 1002549694
Diameter: 3.5
Depth From: 0
Depth To: 10
Hole Depth UOM: ft
Hole Diameter UOM: inch

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	1 of 1	ENE/45.0	81.4 / 1.52	2088 LAKESHORE RD. BURLINGTON ON	WWIS

Well ID:	2810472	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	1/18/2006
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	6607
Casing Material:		**Form Version:**	3
Audit No:	Z15886	**Owner:**	
Tag:	A015765	**Street Name:**	2088 LAKESHORE RD.
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/281\2810472.pdf

Bore Hole Information

Bore Hole ID:	11552382	**Elevation:**	81.160217
DP2BR:	14	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	597800
Code OB Desc:	Bedrock	**North83:**	4797597
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	7/30/2004	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933045271
Layer:	7
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	71
Mat2 Desc:	FRACTURED
Mat3:	68
Mat3 Desc:	DRY
Formation Top Depth:	4.3
Formation End Depth:	4.6
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	933045270
Layer:	6
Color:	7
General Color:	RED
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	34
Mat3 Desc:	TILL
Formation Top Depth:	3.5
Formation End Depth:	4.3
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933045266
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	.8
Formation End Depth:	1.2
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933045269
Layer:	5
Color:	7
General Color:	RED
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	34
Mat3 Desc:	TILL
Formation Top Depth:	2.7
Formation End Depth:	3.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933045267
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	

Formation Top Depth:	1.2
Formation End Depth:	2
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933045265
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	01
Most Common Material:	FILL
Mat2:	06
Mat2 Desc:	SILT
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0
Formation End Depth:	.8
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933045268
Layer:	4
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2
Formation End Depth:	2.7
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933287714
Layer:	2
Plug From:	1
Plug To:	0
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933287713
Layer:	1
Plug From:	4.6
Plug To:	1
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	962810472
Method Construction Code:	6
Method Construction:	Boring

Other Method Construction:

Pipe Information

Pipe ID: 11561989
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930875832
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 1
Casing Diameter: .2
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933417304
Layer: 1
Slot: 010
Screen Top Depth: 1
Screen End Depth: 4.5
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.5

Water Details

Water ID: 934072286
Layer: 1
Kind Code:
Kind:
Water Found Depth: 3
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11683497
Diameter: 15
Depth From: 0
Depth To: 4.5
Hole Depth UOM: m
Hole Diameter UOM: cm

9 ***1 of 1*** ***NE/46.3*** ***82.8 / 2.99*** ***ON*** ***WWIS***

Well ID: 7181460
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:

Data Entry Status: Yes
Data Src:
Date Received: 5/22/2012
Selected Flag: Yes
Abandonment Rec:
Contractor: 7238
Form Version: 5

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

Audit No:	M08211	**Owner:**	
Tag:	A123978	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7181460.pdf

Bore Hole Information

Bore Hole ID:	1003798788	**Elevation:**	81.799064
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597778
Code OB Desc:		**North83:**	4797624
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	5/8/2012	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

10	1 of 1	NE/50.6	82.9 / 3.03	2042 LAKESHORE ROAD BURLINGTON ON	WWIS

Well ID:	2809958	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Not Used	**Date Received:**	6/15/2004
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	6607
Casing Material:		**Form Version:**	3
Audit No:	Z11846	**Owner:**	
Tag:	A010184	**Street Name:**	2042 LAKESHORE ROAD
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2809958.pdf

Bore Hole Information

Bore Hole ID:	11105807	**Elevation:**	81.81768

DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	597782
Code OB Desc:	Overburden	**North83:**	4797626
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	5
Date Completed:	5/4/2004	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932958070
Layer:	2
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	92
Mat2 Desc:	WEATHERED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3
Formation End Depth:	5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	932958069
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933249702
Layer:	1
Plug From:	0
Plug To:	0.3
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933249703

Layer: 2
Plug From: 0.3
Plug To: 1.5
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 962809958
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 11111391
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930838614
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 1.6
Casing Diameter: 5
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933408059
Layer: 1
Slot: 010
Screen Top Depth: 1.6
Screen End Depth: 5
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.4

Water Details

Water ID: 934047281
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 3
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11111390
Diameter: 15
Depth From: 0
Depth To: 5
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	1 of 2	NE/52.2	82.9 / 3.03	2048 LAKESHORE RD BURLINGTON ON	WWIS

Well ID:	2810175	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	3/22/2005
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	6607
Casing Material:		**Form Version:**	3
Audit No:	Z24232	**Owner:**	
Tag:	A021354	**Street Name:**	2048 LAKESHORE RD
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/281\2810175.pdf

Bore Hole Information

Bore Hole ID:	11319130	**Elevation:**	81.879013
DP2BR:	10	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	597785
Code OB Desc:	Bedrock	**North83:**	4797625
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	2/3/2005	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933007163
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3
Formation End Depth:	3.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933007162
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933266234
Layer:	1
Plug From:	0
Plug To:	1.4
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	962810175
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	11333985
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930860123
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	1.5
Casing Diameter:	5.1
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933412048
Layer:	1
Slot:	10
Screen Top Depth:	1.5
Screen End Depth:	3.5
Screen Material:	5
Screen Depth UOM:	m

Screen Diameter UOM:	cm
Screen Diameter:	6.4

Water Details

Water ID:	934058539
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	2.5
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	11537689
Diameter:	16
Depth From:	0
Depth To:	3.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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11 **2 of 2** **NE/52.2** **82.9 / 3.03** ***2042-2058 LAKESHORE RD BURLINGTON ON*** ***WWIS***

Well ID:	2810279	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Not Used	**Date Received:**	7/8/2005
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	6607
Casing Material:		**Form Version:**	3
Audit No:	Z28253	**Owner:**	
Tag:	A021354	**Street Name:**	2042-2058 LAKESHORE RD
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/281\2810279.pdf

Bore Hole Information

Bore Hole ID:	11319234	**Elevation:**	81.879013
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	_	**East83:**	597785
Code OB Desc:	No formation data	**North83:**	4797625
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	6/2/2005	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID:	933272251
Layer:	1
Plug From:	0
Plug To:	2
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	962810279
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	11334089
Casing No:	1
Comment:	
Alt Name:	

Water Details

Water ID:	934061916
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	1
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	11537810
Diameter:	15
Depth From:	0
Depth To:	2
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	*1 of 3*	*W/54.0*	*82.6 / 2.77*	***MIKES SHELL SERVICE*** ***1467 LAKESHORE RD*** ***BURLINGTON ON L7S 1B5***	***PRT***

Location ID:	2445
Type:	retail
Expiry Date:	1991-09-30
Capacity (L):	24219
Licence #:	0056284001

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	*2 of 3*	*W/54.0*	*82.6 / 2.77*	***Bunton's Wharf Inc.*** ***1467 Lakeshore Road, Burlington, Ontario, L7S 1B5 and, 358-366 Brant Street, Bur*** ***ON***	***RSC***

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

RSC ID:	1158	**Cert Date:**	23-May-03
RA No:		**Cert Prop Use No:**	No CPU
RSC Type:		**Intended Prop Use:**	Residential
Curr Property Use:	Commercial	**Qual Person Name:**	Vince Molinaro
Ministry District:	BURLINGTON	**Stratified (Y/N):**	
Filing Date:	8-Feb-05	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	Yes
Date Returned:		**Accuracy Estimate:**	1001 to 10,000 meters
Restoration Type:		**Telephone:**	905-5291124
Soil Type:		**Fax:**	905-5297969
Criteria:		**Email:**	vincemol@molinaro.ca
CPU Issued Sect 1686:	No		
Asmt Roll No:			
Prop ID No (PIN):			

Property Municipal Address: 1467 Lakeshore Road, Burlington, Ontario, L7S 1B5 and, 358-366 Brant Street, Burlington, Ontario, L7R 2E8
Mailing Address: Suite 1ST FLOOR, 155 MARKET ST, HAMILTON, ON, L8R 3H5
Latitude & Latitude: 43.32490940N 79.79621980W (converted from UTM)
UTM Coordinates: NAD83 17-597600-4797600
Consultant:
Legal Desc: Lot 1, Block Y, Compiled Plan PL92, City of Burlington, Regional Municipality of Halton, save and except Part 1 on Plan 20R-4907. Part of Lot 2, Block Y, Compiled Plan PL92, City of Burlington, Regional Municipality of Halton as in BH8344, save and except Instrument 296719. Being All of the PIN. and Part Lot 2 and Part Lot 3, Block Y, Compiled Plan PL92, City of Burlington, Regional Municipality of Halton, as in 182126, except Part 1, 20R8151, except s/t therein, Part Lot 2, Block Y, Compiled Plan PL92, as in 296719, except T/W therein, T/W 672226, T/W H433650. Being All of the PIN. and PT LT 3, BLK Y, Compiled Plan PL 92, as in 419530, T/W 419530, Burlington
Measurement Method: Interpolation from a map
Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Medium/Fine Textured Soil, for Residential/Parkland/Institutional property use
RSC PDF:

12	*3 of 3*	*W/54.0*	*82.6 / 2.77*	***MIKES SHELL SERVICE*** ***1467 LAKESHORE RD*** ***BURLINGTON ON L7S 1B5***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 9832799
Status: EXPIRED
Instance ID:
Instance Type: FS Facility
Description:
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 10/1/1990
Original Source: EXP
Record Date: Up to May 2013

13	*1 of 6*	*ENE/54.6*	*82.2 / 2.32*	***MARALYN WALSH*** ***2042 LAKESHORE RD*** ***BURLINGTON ON***	***PRT***

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	2 of 6	ENE/54.6	82.2 / 2.32	MARALYN WALSH HOLDINGS LTD 2042 LAKESHORE RD BURLINGTON ON L7R 1A3	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	9754136
Status:	EXPIRED
Instance ID:	
Instance Type:	FS Facility
Description:	
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	10/9/2009 10:21
Original Source:	EXP
Record Date:	Up to May 2013

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	3 of 6	ENE/54.6	82.2 / 2.32	2042 Lakeshore Road Burlington ON	EHS

Order No:	20120619011	***Nearest Intersection:***	
Status:	C	***Municipality:***	Burlington
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	27-JUN-12	***Search Radius (km):***	.25
Date Received:	19-JUN-12	***X:***	-79.793954
Previous Site Name:		***Y:***	43.325368
Lot/Building Size:	0.7 hectares		
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	4 of 6	ENE/54.6	82.2 / 2.32	Bridgewater Lakeshore Developer Inc. 2042 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	RSC

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

Asmt Roll No:	2402-060-608-06500-0000, 2402-060-608-06200-0000, 2402-060-608-06400-0000
Prop ID No (PIN):	07061-0091 (LT)
Property Municipal Address:	2054 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2058 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2042 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2048 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3
Mailing Address:	
Latitude & Latitude:	
UTM Coordinates:	
Consultant:	
Legal Desc:	
Measurement Method:	

Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=25035&fileName=BROWNFIELDS-E-FILE.pdf

Document(s) Detail

Document Heading: Supporting Documents
Document Name: Phase Two ESA CSM -T9 NDL revised August 14.pdf
Document Type: Phase 2 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=25034&fileName=Phase+Two+ESA+CSM+-T9+NDL+revised+August+14.pdf

Document Heading: Supporting Documents
Document Name: TABLE OF CURRENT AND PAST USES T9 NDL-revised Aug 2013.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=25032&fileName=TABLE+OF+CURRENT+AND+PAST+USES+T9+NDL-revised+Aug+2013.pdf

Document Heading: Supporting Documents
Document Name: Area_s_ of Potential Environmental Concern T9 NDL - 2.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=25039&fileName=Area_s_+of+Potential+Environmental+Concern+T9+NDL+-+2.pdf

Document Heading: Supporting Documents
Document Name: Lawyer Letter T9 NDL.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=25031&fileName=Lawyer+Letter+T9+NDL.pdf

Document Heading: Supporting Documents
Document Name: ON505488 cert.PDF
Document Type: Certificate of Status
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=25036&fileName=ON505488+cert.PDF

Document Heading: Supporting Documents
Document Name: agent authorization-T9 NDL revised.pdf
Document Type: Proof of the owner's authorization
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=25033&fileName=agent+authorization-T9+NDL+revised.pdf

Document Heading: Supporting Documents
Document Name: No Objection Statement.pdf
Document Type: A copy of No Objection Statement from municipality
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=25037&fileName=No+Objection+Statement.pdf

Document Heading: Supporting Documents
Document Name: T9 NDL deed-transfer docs revised.pdf
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=25040&fileName=T9+NDL+deed-transfer+docs+revised.pdf

Document Heading: Supporting Documents
Document Name: T9 NDL Survey Plan.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=25030&fileName=T9+NDL+Survey+Plan.pdf

13	5 of 6	ENE/54.6	82.2 / 2.32	***Suncor Energy Products*** ***2042 Lakeshore Road*** ***Burlington ON***	GEN

Generator No: ON3072555 ***PO Box No:***

Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 447110
SIC Description:

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

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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13 | **6 of 6** | **ENE/54.6** | **82.2 / 2.32** | **Suncor Energy Products**
2042 Lakeshore Road
Burlington ON L7L1C8 | **GEN**

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

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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14 | **1 of 1** | **W/55.9** | **83.8 / 3.91** | **NEW LUM'S RESTAURANT INC.**
358 BRANT STREET
BURLINGTON ON L7R 2E8 | **CA**

Certificate #: 8-3193-98-
Application Year: 98
Issue Date: 6/22/1998
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: COMMERCIAL KITCHEN EXHAUST EQUIPMENT
Contaminants: Odour/Fumes
Emission Control: Panel Filter

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15 | **1 of 1** | **NE/60.1** | **83.0 / 3.14** | **2042 LAKESHORE RD**
Burlington ON | **WWIS**

Well ID: 7147293
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Test Hole

Data Entry Status:
Data Src:
Date Received: 6/25/2010
Selected Flag: Yes
Abandonment Rec:

Water Type:		**Contractor:**	7238
Casing Material:		**Form Version:**	5
Audit No:	M06035	**Owner:**	
Tag:	A099593	**Street Name:**	2042 LAKESHORE RD
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7147293.pdf

Bore Hole Information

Bore Hole ID:	1003322264	**Elevation:**	81.330543
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597803
Code OB Desc:		**North83:**	4797653
Open Hole:		**Org CS:**	UTM83
Cluster Kind:	This is a record from cluster log sheet	**UTMRC:**	4
Date Completed:	5/1/2010	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1003322268
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1003322267
Method Construction Code:	
Method Construction:	
Other Method Construction:	AUGER

Pipe Information

Pipe ID:	1003322269
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: 1003322271
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 2.3
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003322270
Layer:
Slot:
Screen Top Depth: 2.3
Screen End Depth: 4
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1003322272
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1003322266
Diameter: 15
Depth From:
Depth To: 4
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003071080
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole: No
Cluster Kind:
Date Completed: 5/2/2010
Remarks:
Elevrc Desc:

Elevation: 80.796287
Elevrc:
Zone: 17
East83: 597820
North83: 4797669
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

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

Overburden and Bedrock Materials Interval

Formation ID: 1003322294
Layer: 3
Color: 6
General Color: BROWN
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 3
Formation End Depth: 19.3
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003322292
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003322293
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 2
Formation End Depth: 3
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003322298
Layer: 2

Plug From: 15
Plug To: 19.3
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003322297
Layer: 1
Plug From: 0
Plug To: 15
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003322304
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 1003322291
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003322301
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 1003322300
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 19.3
Casing Diameter: 3
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003322302
Layer: 1
Slot: 10
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m

Screen Diameter UOM: cm
Screen Diameter: 3

Water Details

Water ID: 1003322299
Layer: 1
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003322296
Diameter: 5
Depth From: 3
Depth To: 19.3
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1003322295
Diameter: 7.5
Depth From: 0
Depth To: 3
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003322273
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 5/1/2010
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 81.475158
Elevrc:
Zone: 17
East83: 597787
North83: 4797643
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1003322277
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1003322276

Method Construction Code:
Method Construction:
Other Method Construction: AUGER

Pipe Information

Pipe ID: 1003322278
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003322280
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 7.6
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003322279
Layer:
Slot:
Screen Top Depth: 7.6
Screen End Depth: 10
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1003322281
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1003322275
Diameter: 5
Depth From:
Depth To: 10
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID:	1003322282	***Elevation:***	81.224029
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597763
Code OB Desc:		***North83:***	4797649
Open Hole:		***Org CS:***	UTM83
Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	4
Date Completed:	5/1/2010	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1003322286
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1003322285
Method Construction Code:	
Method Construction:	
Other Method Construction:	AUGER

Pipe Information

Pipe ID:	1003322287
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003322289
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	2.3
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003322288
Layer:	
Slot:	
Screen Top Depth:	2.3

Screen End Depth:	4
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1003322290
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1003322284
Diameter:	15
Depth From:	
Depth To:	4
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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16 | ***1 of 1*** | ***NE/69.1*** | ***82.8 / 2.94*** | ***2402 LAKESHORE RD. Burlington ON*** | ***WWIS***

Well ID:	7122728	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	5/7/2009
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z93193	**Owner:**	
Tag:	A081893	**Street Name:**	2402 LAKESHORE RD.
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	WKQ-001154
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122728.pdf

Bore Hole Information

Bore Hole ID:	1002422146	**Elevation:**	81.724075
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597797
Code OB Desc:		**North83:**	4797637
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	3/26/2009	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1002549706
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0
Formation End Depth:	6
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002549707
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	34
Mat2 Desc:	TILL
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	6
Formation End Depth:	11
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1002549710
Layer:	2
Plug From:	4
Plug To:	11
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1002549709
Layer:	1
Plug From:	0
Plug To:	4
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1002549716
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1002549705
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002549712
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	4
Casing Diameter:	1.5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1002549713
Layer:	1
Slot:	
Screen Top Depth:	4
Screen End Depth:	11
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

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

Hole Diameter

Hole ID:	1002549708
Diameter:	3.5
Depth From:	0
Depth To:	11
Hole Depth UOM:	ft

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

Hole Diameter UOM: inch

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17 | **1 of 1** | **NNE/72.6** | **83.5 / 3.66** | **BURLINGTON HYDRO**
LAKE ONTARIO OUTFALL 2047 LAKESHORE RD (AT BRANT) IN FRONT OF RIVERA TRANSFORMER
BURLINGTON CITY ON L7R 1E1 | **SPL**

Ref No:	199012	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	4/24/2001	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	OTHER CONTAINER LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	WORKS, FIRE, EPS
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Possible	**Site Municipality:**	14101
Nature of Impact:	Multi Media Pollution	**Site Lot:**	
Receiving Medium:	Land, Water	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	4/24/2001	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	STORM, FLOOD	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: BURLINGTON HYDRO: SPILL OF POS. PCB TRANS. OIL TOGROUND, C/B-WORKS/HYDRO.
Contaminant Qty:

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18 | **1 of 3** | **N/80.8** | **82.9 / 3.08** | **BURLINGTON HYDRO-ELECTRIC COMM**
399 ELIZABETH STREET TRANSFORMER
BURLINGTON CITY ON | **SPL**

Ref No:	71095	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	5/23/1992	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	COOLING SYSTEM LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	NOT ANTICIPATED	**Site Municipality:**	14101
Nature of Impact:		**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/23/1992	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	GASKET/JOINT	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: BURLINGTON HYDRO: 10 L TRANSFORMER OIL TO GROUND
Contaminant Qty:

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

18 **2 of 3** **N/80.8** **82.9 / 3.08** **BAXTER'S WHARF INC.** **RSC**
399 ELIZABETH STREET, BURLINGTON, ONTARIO , L7R 2L7
ON L7R 0A4

RSC ID:	1311	**Cert Date:**	15-Jul-04
RA No:		**Cert Prop Use No:**	No CPU
RSC Type:		**Intended Prop Use:**	Residential
Curr Property Use:	Commercial	**Qual Person Name:**	VINCE MOLINARO
Ministry District:	BURLINGTON	**Stratified (Y/N):**	
Filing Date:	8-Feb-05	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	Yes
Date Returned:		**Accuracy Estimate:**	501 to 1,000 meters
Restoration Type:		**Telephone:**	905-5291123
Soil Type:		**Fax:**	905-5297969
Criteria:		**Email:**	vincemol@molinaro.ca
CPU Issued Sect 1686:	No		

Asmt Roll No: 2402-060-608-02200-0000
Prop ID No (PIN):
Property Municipal Address: 399 ELIZABETH STREET, BURLINGTON, ONTARIO , L7R 2L7
Mailing Address: Suite 1ST FLOOR, 155 MARKET ST, HAMILTON, ON, L8R 3H5
Latitude & Latitude: 43.32579670N 79.79496890W (converted from UTM)
UTM Coordinates: NAD83 17-597700-4797700
Consultant:
Legal Desc: LOT 2, BLOCK O, COMPILED PLAN PL92, LOT 3, BLOCK O, COMPILED PLAN PL92, PART LOT 1, BLOCK O, COMPILED PLAN PL92, PART LOT 4, BLOCK O, COMPILED PLAN PL92, AND PART LOT 5, BLOCK O, COMPILED PLAN PL92, DESIGNATED AS PART 1 ON REFERENCE PLAN 20R-7161, CITY OF BURLINGTON, REGIONAL MUNICIPALITY OF HALTON, LAND REGISTRY OFFICE FOR THE LAND TITLES DIVISION OF HALTON (No. 20)
Measurement Method: Interpolation from a map
Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use
RSC PDF:

18 **3 of 3** **N/80.8** **82.9 / 3.08** **399 Elizabeth Street** **SPL**
Burlington ON

Ref No:	3207-B2BNVE	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2018/06/30	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Operator/Human error	**Agency Involved:**	
Contaminant Code:	46	**Nearest Watercourse:**	
Contaminant Name:	COOKING GREASE	**Site Address:**	399 Elizabeth Street
Contaminant Limit 1:		**Site District Office:**	Halton-Peel
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	n/a	**Site Region:**	Central
Environment Impact:		**Site Municipality:**	Burlington
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	4797683
MOE Response:	No	**Easting:**	597710
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/07/03	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Pollution Incident Reports (PIRs) and "Other" calls
Incident Reason:	Deliberate Act	**Source Type:**	Other

Site Name: The Baxter (apartment building)<UNOFFICIAL>
Site County/District: Regional Municipality of Halton
Site Geo Ref Meth:

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

Incident Summary: Progress Property Management- 15L used oil to cb
Contaminant Qty: 15 L

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19 **1 of 3** **ENE/84.1** **82.1 / 2.30** **2042 Lakeshore Holdings Ltd.**
2048 Lakeshore Road
Burlington ON
GEN

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

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19 **2 of 3** **ENE/84.1** **82.1 / 2.30** **Bridgewater Lakeshore Developer Inc.**
2048 LAKESHORE ROAD, BURLINGTON,
ONTARIO L7R 1A3
Burlington ON
RSC

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

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

Document(s) Detail

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

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

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

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

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

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

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

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

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19 | ***3 of 3*** | ***ENE/84.1*** | ***82.1 / 2.30*** | ***Bridgewater Lakeshore Developer Inc.***
2048 LAKESHORE ROAD, BURLINGTON,
ONTARIO L7R 1A3
Burlington ON | ***RSC***

RSC ID: 210368
RA No:
RSC Type: Phase 1 and 2 RSC
Curr Property Use: Commercial
Ministry District: Halton-Peel District Office
Filing Date: 2013/10/16
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Cert Date:
Cert Prop Use No:
Intended Prop Use: Residential
Qual Person Name: Melissa King
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

Asmt Roll No: 2402-060-608-06400-0000, 2402-060-608-06200-0000, 2402-060-608-06500-0000
Prop ID No (PIN): Part of PIN 07061-0091
Property Municipal Address: 2048 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2054 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2042 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2058 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3
Mailing Address:
Latitude & Latitude:
UTM Coordinates:

Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26730&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading: Supporting Documents
Document Name: Areas of Potential Environmental Concern - NDL 2013-07-30.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26733&fileName=Areas++of+Potential+Environmental+Concern+-+NDL+2013-07-30.pdf

Document Heading: Supporting Documents
Document Name: CSM - NDL final.pdf
Document Type: Phase 2 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26732&fileName=CSM+-+NDL+final.pdf

Document Heading: Supporting Documents
Document Name: ON740108.PDF
Document Type: Certificate of Status
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26734&fileName=ON740108.PDF

Document Heading: Supporting Documents
Document Name: NDL Deed-Transfer Docs Revised.pdf
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26731&fileName=NDL+Deed-Transfer+Docs+Revised.pdf

Document Heading: Supporting Documents
Document Name: Table of Current and Past Uses - NDL revised FINAL.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26725&fileName=Table+of+Current+and+Past+Uses+-+NDL+revised+FINAL.pdf

Document Heading: Supporting Documents
Document Name: Lawyer Letter NDL.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26726&fileName=Lawyer+Letter+NDL.pdf

Document Heading: Supporting Documents
Document Name: NDL Survey Plan.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26728&fileName=NDL+Survey+Plan.pdf

Document Heading: Supporting Documents
Document Name: Agent Authoriation - Final NDL.pdf
Document Type: Proof of the owner's authorization
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26727&fileName=Agent+Authoriation+-+Final+NDL.pdf

20	*1 of 2*	*NE/86.9*	*82.9 / 3.01*	***2042 Lakeshore Holdings Ltd.*** ***2042 - 2058 Lakeshore Rd*** ***Burlington ON L7R 1A3***	***GEN***

Generator No: ON5299651
Status:
Approval Years: 04
Contam. Facility:
PO Box No:
Country:
Choice of Contact:
Co Admin:

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

MHSW Facility: **Phone No Admin:**
SIC Code: 531310
SIC Description: Real Estate Property Managers

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20 **2 of 2** **NE/86.9** **82.9 / 3.01** **2042-2058 LAKESHORE ROAD BURLINGTON ON L7R 1A3** **EHS**

Order No: 20090316007
Status: C
Report Type: Custom Report
Report Date: 3/24/2009
Date Received: 3/16/2009
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.793407
Y: 43.325249

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21 **1 of 1** **NW/86.9** **83.3 / 3.43** **DESKTOP TEXT & DESIGN 399 JOHN ST UNIT 310 BURLINGTON ON L7R 2K3** **SCT**

Established: 0000
Plant Size (ft²): 0
Employment: 1

--Details--
Description: MISCELLANEOUS PUBLISHING
SIC/NAICS Code: 2741

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22 **1 of 4** **W/87.7** **84.4 / 4.57** **DRY CLEANER BURLINGTON DRY CLEANERS 366 BRANT STREET (N.O.S.) BURLINGTON CITY ON L7R 2E8** **SPL**

Ref No: 121863
Site No:
Incident Dt: 4/2/1995
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
Receiving Medium: LAND / WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/3/1995
Dt Document Closed:
Incident Reason: VANDALISM
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: BACKENTRY:BURLINGTON DRY CLEANERS:18L PAINT TO PAVEMENT AND SEWER.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 14101
Site Lot:
Site Conc:
Northing:
Easting: FIRE DEPT
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	2 of 4	W/87.7	84.4 / 4.57	BURLINGTON DRY CLEANERS INC 366 BRANT STREET BURLINGTON ON L7R 2E8	GEN

Generator No: ON0308800
Status:
Approval Years: 86,87,88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 9721
SIC Description: POWER LAUND./CLEANERS

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

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	3 of 4	W/87.7	84.4 / 4.57	BURLINGTON DRY CLEANERS INC 06-023 366 BRANT STREET BURLINGTON ON L7R 2E8	GEN

Generator No: ON0308800
Status:
Approval Years: 92,93,94,95,96,97
Contam. Facility:
MHSW Facility:
SIC Code: 9721
SIC Description: POWER LAUND./CLEANER

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

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	4 of 4	W/87.7	84.4 / 4.57	BURLINGTON DRY CLEANERS INC. 366 BRANT STREET BURLINGTON ON L7R 2E8	GEN

Generator No: ON0308800
Status:
Approval Years: 98,99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 9721
SIC Description: POWER LAUND./CLEANERS

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

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	1 of 1	NW/89.7	83.0 / 3.13	396 Elizabeth Street Burlington ON L7R 2L6	EHS

Order No: 20190812255
Status: C
Report Type: Standard Express Report
Report Date: 12-AUG-19
Date Received: 12-AUG-19
Previous Site Name:
Lot/Building Size:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.7955621
Y: 43.3254248

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

Additional Info Ordered:

24 | ***1 of 1*** | ***N/97.8*** | ***83.7 / 3.82*** | ***ON*** | ***BORE***

Borehole ID:	622391	***Inclin FLG:***	No
OGF ID:	215522845	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	SEP-1970	***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:	Not Used	***Township:***	
Sec. Water Use:		***Latitude DD:***	43.325729
Total Depth m:	-999	***Longitude DD:***	-79.794791
Depth Ref:	Ground Surface	***UTM Zone:***	17
Depth Elev:		***Easting:***	597715
Drill Method:	Power auger	***Northing:***	4797693
Orig Ground Elev m:	83.8	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	82.1		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218425408	***Mat Consistency:***	
Top Depth:	4.4	***Material Moisture:***	
Bottom Depth:		***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Refusal	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	REFUSAL OF ENTRY. 00000001000901050010 5E **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218425407	***Mat Consistency:***	Dense
Top Depth:	2.7	***Material Moisture:***	
Bottom Depth:	4.4	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	glacial
Gsc Material Description:			
Stratum Description:	TILL,SILT. BROWN,GLACIAL,VERY DENSE, UNIFORM,AGE GLACIAL.		

Geology Stratum ID:	218425406	***Mat Consistency:***	Loose
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	2.7	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Clay	***Geologic Period:***	
Material 4:	Concrete	***Depositional Gen:***	fill
Gsc Material Description:			
Stratum Description:	FILL,SILT,CLAY, CONCRETE. MAN-MADE,VERY LOOSE, AGE POST-GLACIAL.		

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

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:	M	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: HAM.txt RecordID: 013910 NTS_Sheet: 30M05C		
Confiden 1:	Reliable information but incomplete.		

Source List

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

25	***1 of 9***	***W/106.0***	***83.1 / 3.21***	***I.D.I.C. ONTARIO INC.*** ***1455 LAKESHORE RD.W., #612*** ***BURLINGTON CITY ON***	***CA***

Certificate #:	8-3497-94-
Application Year:	94
Issue Date:	10/25/1994
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	RESTAURANT KITCHEN EXHAUST HOOD
Contaminants:	Odour/Fumes, Suspended Particulate Matter, Nitrogen Oxides
Emission Control:	Absorp. By Dry Collectors, Mist Eliminator, No Controls

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25	***2 of 9***	***W/106.0***	***83.1 / 3.21***	***ECLIPSE COLOUR LTD*** ***1455 LAKESHORE RD SUITE 208 S*** ***BURLINGTON ON L7S 2J1***	***SCT***

Established:	1993
Plant Size (ft²):	0
Employment:	12

--Details--

Description:	TYPESETTING
SIC/NAICS Code:	2791

25	***3 of 9***	***W/106.0***	***83.1 / 3.21***	***FLECTO COATINGS LTD.*** ***1455 LAKESHORE RD*** ***BURLINGTON ON L7S 2J1***	***SCT***

Established:	1962
Plant Size (ft²):	0
Employment:	6

--Details--

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

Description: CHEMICALS AND CHEMICAL PREPARATIONS, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 2899

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25 **4 of 9** **W/106.0** **83.1 / 3.21** **ONTARIO GOLF NEWS INC.** **SCT**
1455 Lakeshore Rd Suite 205
Burlington ON L7S 2J1

Established: 1900
Plant Size (ft²): 0
Employment: 4

--Details--
Description: Other Printing
SIC/NAICS Code: 323119

Description: Periodical Publishers
SIC/NAICS Code: 511120

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25 **5 of 9** **W/106.0** **83.1 / 3.21** **JAG COMMUNICATIONS INC.** **GEN**
1455 LAKESHORE ROAD, SUITE 208S
BURLINGTON ON L7S 2J1

Generator No: ON1553602
Status:
Approval Years: 01
Contam. Facility:
MHSW Facility:
SIC Code: 7741
SIC Description: ADVERTISING AGENCIES

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

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

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25 **6 of 9** **W/106.0** **83.1 / 3.21** **JAG COMMUNICATIONS INC.** **GEN**
1455 LAKESHORE ROAD, SUITE 205S
BURLINGTON ON L7S 2J1

Generator No: ON1553602
Status:
Approval Years: 02,03,04
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

---

25 **7 of 9** **W/106.0** **83.1 / 3.21** **JAG COMMUNICATIONS INC.** **GEN**
1455 LAKESHORE ROAD, SUITE 205S
BURLINGTON ON

Generator No: ON3938684
Status:

PO Box No:
Country:

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

Approval Years:	03,04	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

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25 | ***8 of 9*** | ***W/106.0*** | ***83.1 / 3.21*** | ***1455 LAKESHORE ROAD, Unit G12 BURLINGTON ON L7S 2J1*** | ***HINC***

External File Num:	FS INC 0703-01010
Fuel Occurrence Type:	Vapour Release
Date of Occurrence:	3/3/2007
Fuel Type Involved:	Natural Gas
Status Desc:	Completed - Causal Analysis(End)
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Commercial (e.g. restaurant, business unit, etc)
Service Interruptions:	Yes
Property Damage:	No
Fuel Life Cycle Stage:	Utilization
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:Yes
Reported Details:	
Fuel Category:	Gaseous Fuel
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Halton
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

---

25 | ***9 of 9*** | ***W/106.0*** | ***83.1 / 3.21*** | ***1455 Lakeshore Rd Burlington ON L7S2J1*** | ***EHS***

Order No:	20170315165	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	22-MAR-17	**Search Radius (km):**	.25
Date Received:	15-MAR-17	**X:**	-79.797101
Previous Site Name:		**Y:**	43.324222
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

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26 | ***1 of 1*** | ***WNW/106.4*** | ***84.8 / 5.01*** | ***Brant St Pine St Burlington ON*** | ***EHS***

Order No:	20171027045	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	08-NOV-17	**Search Radius (km):**	.5
Date Received:	27-OCT-17	**X:**	-79.796667
Previous Site Name:		**Y:**	43.325158
Lot/Building Size:			
Additional Info Ordered:			

---

27 | ***1 of 1*** | ***W/107.5*** | ***84.7 / 4.89*** | ***Casteleyn Belgian Chocolatiers 368 Brant St Burlington ON L7R 2E8*** | ***SCT***

Established: 1990
Plant Size (ft²):
Employment:

--Details--
Description: Chocolate and Confectionery Manufacturing from Cacao Beans
SIC/NAICS Code: 311320

Description: Confectionery Manufacturing from Purchased Chocolate
SIC/NAICS Code: 311330

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28 **1 of 1** **N/107.7** **83.9 / 4.08** **ON** **BORE**

Borehole ID: 622393
OGF ID: 215522847
Status:
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: SEP-1970
Static Water Level:
Primary Water Use: Not Used
Sec. Water Use:
Total Depth m: 4.6
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Power auger
Orig Ground Elev m: 83.8
Elev Reliabil Note:
DEM Ground Elev m: 82.2
Concession:
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 43.325819
Longitude DD: -79.79479
UTM Zone: 17
Easting: 597715
Northing: 4797703
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218425413
Top Depth: 2.4
Bottom Depth: 4.6
Material Color: Brown
Material 1: Till
Material 2: Silt
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: TILL,SILT. BROWN,GLACIAL,VERY DENSE, UNIFORM,AGE GLACIAL.

Mat Consistency: Dense
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen: glacial

Geology Stratum ID: 218425412
Top Depth: 0
Bottom Depth: 2.4
Material Color:
Material 1: Fill
Material 2: Silt
Material 3: Sand
Material 4: Organic
Gsc Material Description:
Stratum Description: FILL,SILT,SAND, ORGANIC. MAN-MADE,COMPACT,UNIFORM, AGE POST-GLACIAL.

Mat Consistency: Compact
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen: fill

Geology Stratum ID: 218425414
Top Depth: 4.6
Bottom Depth: 4.6

Mat Consistency:
Material Moisture:
Material Texture:

Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:

Stratum Description: BEDROCK,SHALE. AGE UNDIFFERENTIATED. 000000120008008500093 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)

Source Details: File: HAM.txt RecordID: 013930 NTS_Sheet: 30M05C

Confiden 1: Reliable information but incomplete.

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

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29 | ***1 of 1*** | ***N/109.3*** | ***83.6 / 3.76*** | ***ON*** | ***BORE***

Borehole ID:	622392	**Inclin FLG:**	No
OGF ID:	215522846	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	SEP-1970	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.32582
Total Depth m:	4.6	**Longitude DD:**	-79.794913
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	597705
Drill Method:	Power auger	**Northing:**	4797703
Orig Ground Elev m:	83.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	82.4		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218425410	**Mat Consistency:**	Dense
Top Depth:	2.1	**Material Moisture:**	
Bottom Depth:	4.6	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	

Material 4: **Depositional Gen:** glacial
Gsc Material Description:
Stratum Description: TILL,SILT. BROWN,GLACIAL,VERY DENSE, UNIFORM,AGE GLACIAL.

Geology Stratum ID: 218425409 **Mat Consistency:** Compact
Top Depth: 0 **Material Moisture:**
Bottom Depth: 2.1 **Material Texture:**
Material Color: **Non Geo Mat Type:**
Material 1: Fill **Geologic Formation:**
Material 2: Sand **Geologic Group:**
Material 3: Silt **Geologic Period:**
Material 4: Organic **Depositional Gen:** fill
Gsc Material Description:
Stratum Description: FILL,SAND,SILT, ORGANIC. MAN-MADE,COMPACT,UNIFORM, AGE POST-GLACIAL.

Geology Stratum ID: 218425411 **Mat Consistency:**
Top Depth: 4.6 **Material Moisture:**
Bottom Depth: 4.6 **Material Texture:**
Material Color: **Non Geo Mat Type:**
Material 1: Bedrock **Geologic Formation:**
Material 2: Shale **Geologic Group:**
Material 3: **Geologic Period:**
Material 4: **Depositional Gen:**
Gsc Material Description:
Stratum Description: BEDROCK,SHALE. AGE UNDIFFERENTIATED. 000000120007016400125 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type: Data Survey **Source Appl:** Spatial/Tabular
Source Orig: Geological Survey of Canada **Source Iden:** 1
Source Date: 1956-1972 **Scale or Res:** Varies
Confidence: M **Horizontal:** NAD27
Observatio: **Verticalda:** Mean Average Sea Level
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: HAM.txt RecordID: 013920 NTS_Sheet: 30M05C
Confiden 1: Reliable information but incomplete.

Source List

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

30	1 of 1	NNE/112.5	83.9 / 4.03	ON	BORE

Borehole ID: 624867 **Inclin FLG:** No
OGF ID: 215525319 **SP Status:** Initial Entry
Status: **Surv Elev:** No
Type: Borehole **Piezometer:** No
Use: Geotechnical/Geological Investigation **Primary Name:**
Completion Date: AUG-1965 **Municipality:**
Static Water Level: **Lot:**
Primary Water Use: Not Used **Township:**
Sec. Water Use: **Latitude DD:** 43.325812
Total Depth m: 3.3 **Longitude DD:** -79.794173
Depth Ref: Ground Surface **UTM Zone:** 17
Depth Elev: **Easting:** 597765
Drill Method: Power auger **Northing:** 4797703

Orig Ground Elev m:	80.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	81.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

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

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

Source

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

Source List

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

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31 | ***1 of 1*** | ***W/113.4*** | ***84.8 / 5.01*** | ***SONZI MEDITERRANEAN GRILL INC.*** | ***CA***

370 BRANT STREET
BURLINGTON CITY ON L7R 2E8

Certificate #:	8-3444-97-
Application Year:	97
Issue Date:	10/6/1997
Approval Type:	Industrial air
Status:	Approved

Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: COMMERCIAL KITCHEN EXHAUST HOOD
Contaminants: Odour/Fumes
Emission Control: No Controls

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32 | ***1 of 2*** | ***NE/114.8*** | ***82.9 / 3.07*** | ***The Corporation of the City of Burlington 2080 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1E3 Burlington ON*** | ***RSC***

RSC ID: 210472
RA No:
RSC Type: Phase 1 and 2 RSC
Curr Property Use: Parkland
Ministry District: Halton-Peel District Office
Filing Date: 2013/10/15
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Cert Date:
Cert Prop Use No:
Intended Prop Use: Residential
Qual Person Name: Melissa King
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:
Asmt Roll No: 240206068063000000
Prop ID No (PIN): 07061-0018, 07061-0081
Property Municipal Address: 2080 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1E3
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26968&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

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

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

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

Document Heading: Supporting Documents
Document Name: City NDL - Lawyer Letter Sept 2013.pdf

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

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

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

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

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32	***2 of 2***	***NE/114.8***	***82.9 / 3.07***	***Mady Burlington Ltd. Bridgewater Development 2042, 2048, 2054, 2058, 2080 Lakeshore Road Parts 1 - 9 of Plan 20R-17007 City of Burlington, Regional Municipality of Halton CITY OF BURLINGTON ON***	***PTTW***

EBR Registry No: 012-2254
Ministry Ref No: 1137-9LMJBA
Notice Type: Instrument Decision
Notice Stage:
Notice Date: September 29, 2014
Proposal Date: July 22, 2014
Year: 2014
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Mady Burlington Ltd.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 8791 Woodbine Avenue , Suite 100, Markham Ontario, Canada L3R0P4
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

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

33	***1 of 1***	***WNW/118.6***	***84.8 / 5.01***	***HALTON NON-PROFIT HOUSING CORPORATION 400 JOHN ST. BURLINGTON CITY ON L7R 2K4***	***CA***

Certificate #: 8-3701-93-
Application Year: 93
Issue Date: 3/28/1994
Approval Type: Industrial air
Status: Approved in 1994
Application Type:

Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: EMERGENCY DIESEL GENERATOR
Contaminants: Nitrogen Oxides
Emission Control: No Controls

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34 | ***1 of 1*** | ***ENE/118.8*** | ***81.3 / 1.42*** | ***2080 OLD LAKESHORE RD BURLINGTON ON*** | ***WWIS***

Well ID: 7213159
Construction Date:
Primary Water Use: Other
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z141668
Tag: A136427
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 12/17/2013
Selected Flag: Yes
Abandonment Rec:
Contractor: 7484
Form Version: 7
Owner:
Street Name: 2080 OLD LAKESHORE RD
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1004667992
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 9/16/2013
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 80.709716
Elevrc:
Zone: 17
East83: 597842
North83: 4797661
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1005016379
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11

Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0
Formation End Depth:	9
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005016380
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	68
Mat3 Desc:	DRY
Formation Top Depth:	9
Formation End Depth:	45
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005016388
Layer:	2
Plug From:	6
Plug To:	0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005016387
Layer:	1
Plug From:	45
Plug To:	6
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

Casing ID:	1005016383
Layer:	1

Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
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

Water Details

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

Hole Diameter

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

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35 | *1 of 1* | *ENE/119.2* | *79.5 / -0.38* | ***2042 LAKESHORE ROAD Burlington ON*** | ***WWIS***

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

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

Bore Hole Information

Bore Hole ID:	1005817084	***Elevation:***	80.31565
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597860
Code OB Desc:		***North83:***	4797641
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	10/15/2015	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005854289
Layer:	3
Color:	2
General Color:	GREY
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	41
Formation End Depth:	43
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005854290
Layer:	4
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	43
Formation End Depth:	48
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005854291
Layer:	5
Color:	7
General Color:	RED
Mat1:	17

Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	48
Formation End Depth:	71
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005854287
Layer:	1
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	22
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005854288
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	22
Formation End Depth:	41
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 No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005854295
Layer: 1
Material: 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:

Results of Well Yield Testing

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

Draw Down & Recovery

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

Draw Down & Recovery

Pump Test Detail ID: 1005854321
Test Type: Draw Down
Test Duration: 60
Test Level: 13.07

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854319
Test Type: Draw Down
Test Duration: 50
Test Level: 12.44
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854315
Test Type: Draw Down
Test Duration: 30
Test Level: 11.02
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854317
Test Type: Draw Down
Test Duration: 40
Test Level: 11.76
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854298
Test Type: Recovery
Test Duration: 1
Test Level: 18.44
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854306
Test Type: Recovery
Test Duration: 5
Test Level: 18.15
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854320
Test Type: Recovery
Test Duration: 50
Test Level: 15.29
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854312
Test Type: Recovery
Test Duration: 20
Test Level: 17.81
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854307
Test Type: Draw Down
Test Duration: 10
Test Level: 9.62
Test Level UOM: ft

Draw Down & Recovery

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

Draw Down & Recovery

Pump Test Detail ID: 1005854304
Test Type: Recovery
Test Duration: 4
Test Level: 18.21
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854314
Test Type: Recovery
Test Duration: 25
Test Level: 17.18
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854305
Test Type: Draw Down
Test Duration: 5
Test Level: 9.56
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854309
Test Type: Draw Down
Test Duration: 15
Test Level: 9.7
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854316
Test Type: Recovery
Test Duration: 30
Test Level: 16.58
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854313
Test Type: Draw Down
Test Duration: 25

Test Level: 10.2
Test Level UOM: ft

Draw Down & Recovery

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

Draw Down & Recovery

Pump Test Detail ID: 1005854301
Test Type: Draw Down
Test Duration: 3
Test Level: 9.3
Test Level UOM: ft

Draw Down & Recovery

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

Draw Down & Recovery

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

Draw Down & Recovery

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

Draw Down & Recovery

Pump Test Detail ID: 1005854311
Test Type: Draw Down
Test Duration: 20
Test Level: 9.95
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854310
Test Type: Recovery
Test Duration: 15
Test Level: 17.95
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	1005854303
Test Type:	Draw Down
Test Duration:	4
Test Level:	9.41
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005854308
Test Type:	Recovery
Test Duration:	10
Test Level:	18.07
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 Diameter

Hole ID:	1005854293
Diameter:	6
Depth From:	26
Depth To:	71
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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36 ***1 of 3*** ***WNW/125.3*** ***84.8 / 5.01*** ***BRANT CYCLE LTD.***
383 BRANT STREET
BURLINGTON ON L7R 2E9 ***GEN***

Generator No:	ON0615900	***PO Box No:***	
Status:		***Country:***	
Approval Years:	86,87,88	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	6581		
SIC Description:	TOY/HOBBY STORES		

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
36	2 of 3	WNW/125.3	84.8 / 5.01	BRANT (OUT OF BUSINESS) 383 BRANT STREET BURLINGTON ON L7R 2E9	GEN

Generator No: ON0615900
Status:
Approval Years: 89,90
Contam. Facility:
MHSW Facility:
SIC Code: 6581
SIC Description: TOY/HOBBY STORES

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
36	3 of 3	WNW/125.3	84.8 / 5.01	BRANT (OUT OF BUSINESS) 06-155 383 BRANT STREET BURLINGTON ON L7R 2E9	GEN

Generator No: ON0615900
Status:
Approval Years: 92,93,94,95,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 6581
SIC Description: TOY/HOBBY STORES

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
37	1 of 1	W/131.0	82.6 / 2.79	1447 LAKESHORE ROAD Burlington ON	WWIS

Well ID: 7293469
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z264549
Tag: A226375
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

PDF URL (Map):

Data Entry Status:
Data Src:
Date Received: 8/24/2017
Selected Flag: Yes
Abandonment Rec:
Contractor: 7383
Form Version: 7
Owner:
Street Name: 1447 LAKESHORE ROAD
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006715129
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:

Elevation: 81.586235
Elevrc:
Zone: 17
East83: 597511
North83: 4797497
Org CS: UTM83

Cluster Kind:		***UTMRC:***	4
Date Completed:	6/13/2017	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006836977
Layer:	2
Color:	7
General Color:	RED
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	25
Formation End Depth:	
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006836976
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	84
Mat3 Desc:	SILTY
Formation Top Depth:	0
Formation End Depth:	25
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006836985
Layer:	1
Plug From:	0
Plug To:	1
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006836986
Layer:	2
Plug From:	1
Plug To:	14
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006836987
Layer:	3
Plug From:	14
Plug To:	25
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006836984
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1006836975
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006836980
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	15
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006836981
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:	2.375

Water Details

Water ID:	1006836979
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	19
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006836978
Diameter:	6

Depth From:	0
Depth To:	25
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

38 **1 of 1** **NE/131.6** **83.8 / 3.97** **390 Pearl Street Burlington ON** **EHS**

Order No:	20110505007	**Nearest Intersection:**	Pearl Street and Pine Street
Status:	C	**Municipality:**	Burlington
Report Type:	Standard Select Report	**Client Prov/State:**	ON
Report Date:	5/10/2011	**Search Radius (km):**	0.25
Date Received:	5/5/2011 11:00:02 AM	**X:**	-79.79382
Previous Site Name:		**Y:**	43.325912
Lot/Building Size:	Approx. 2500 m2		
Additional Info Ordered:			

39 **1 of 1** **NNE/132.0** **83.8 / 4.00** **ON** **BORE**

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

Borehole Geology Stratum

Geology Stratum ID:	218435730	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Unknown	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED. AGE QUATERNARY.		

Geology Stratum ID:	218435731	**Mat Consistency:**	Soft
Top Depth:	3.1	**Material Moisture:**	
Bottom Depth:	4	**Material Texture:**	
Material Color:	Green	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial

Gsc Material Description:
Stratum Description: CLAY,SILT. GREEN,SOFT,AGE GLACIAL.

Geology Stratum ID:	218435732	**Mat Consistency:**	Soft
Top Depth:	4	**Material Moisture:**	
Bottom Depth:	4.2	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	glacial

Gsc Material Description:
Stratum Description: TILL,CLAY,SAND, GRAVEL. BROWN,GLACIAL,VERY SOFT, AGE GLACIAL. 0010300400130025 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: HAM.txt RecordID: 038690 NTS_Sheet: 30M05C
Confiden 1: Reliable information but incomplete.

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		

Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

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40 | ***1 of 1*** | ***W/133.5*** | ***84.5 / 4.66*** | ***Harborview Halton Condo Corp.*** ***415 Locust St*** ***Burlington ON*** | ***GEN***

Generator No:	ON5273956	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2011	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	551113		
SIC Description:			

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41 | ***1 of 2*** | ***N/143.6*** | ***83.9 / 4.10*** | ***Pearl & Pine St. Facility Inc.*** ***398 PEARL ST, BURLINGTON, ON, L7R 2M9*** ***BURLINGTON ON L7R 2M9*** | ***RSC***

RSC ID:	45459	**Cert Date:**	20-Aug-07
RA No:		**Cert Prop Use No:**	No CPU
RSC Type:		**Intended Prop Use:**	Residential
Curr Property Use:	Commercial	**Qual Person Name:**	Bennie Seliger
Ministry District:	BURLINGTON	**Stratified (Y/N):**	
Filing Date:	19-Aug-08	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	Yes
Date Returned:		**Accuracy Estimate:**	11 to 20 meters
Restoration Type:		**Telephone:**	416-6409659
Soil Type:		**Fax:**	416-6462673
Criteria:		**Email:**	bseliger@rshdevco.com
CPU Issued Sect	No		

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

1686:
Asmt Roll No:
Prop ID No (PIN): 07065 - 0014 LT
Property Municipal Address: 398 PEARL ST, BURLINGTON, ON, L7R 2M9
Mailing Address: Suite 1200, 22 ST. CLAIRE AVE E, TORONTO, ON, M4T 2S3
Latitude & Latitude: 43.32618030N 79.79462830W (converted from UTM)
UTM Coordinates: NAD83 17-597727-4797743
Consultant:
Legal Desc: LT 11 BLK O , Compiled Plan PL92 ; LT 12 BLK O , Compiled Plan PL92 , EXCEPT PT 2 20R5331 ; BURLINGTON
Measurement Method: Interpolation from a map
Applicable Standards: Full Depth Site Conditions Standard, with Potable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use
RSC PDF:

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41 **2 of 2** **N/143.6** **83.9 / 4.10** **Reichman Seniors Housing Development**
392,398 Pearl Street
Burlington ON L7R 2M9 **GEN**

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

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

Detail(s)

Waste Class: 135
Waste Class Desc: REACTIVE ANION WASTES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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42 **1 of 1** **NNW/144.5** **83.8 / 3.96** **2037 PINE ST, BURLINGTON ON** **INC**

Incident No: 1256122
Incident ID:
Instance No:
Status Code:
Attribute Category: FS-Perform L1 Incident Insp
Context:
Date of Occurrence: 2013/10/01 00:00:00
Time of Occurrence: NULL
Incident Created On:
Instance Creation Dt:
Instance Install Dt:
Occur Insp Start Date: 2013/10/01 00:00:00
Approx Quant Rel:
Tank Capacity:
Fuels Occur Type: Vapour Release
Fuel Type Involved: Natural Gas

Any Health Impact: No
Any Enviro Impact: No
Service Interrupted: Yes
Was Prop Damaged: No
Reside App. Type:
Commer App. Type:
Indus App. Type:
Institut App. Type:
Venting Type:
Vent Conn Mater:
Vent Chimney Mater:
Pipeline Type:
Pipeline Involved:
Pipe Material:
Depth Ground Cover:
Regulator Location:

Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	4667722	**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	
Incident Location:	2037 PINE ST, BURLINGTON - VAPOUR RELEASE		
Occurence Narrative:	NULL		
Operation Type Involved:	Commercial (e.g. restaurant, business unit, etc)		
Item:			
Item Description:			
Device Installed Location:			

43 | ***1 of 1*** | ***NE/145.4*** | ***81.8 / 1.94*** | ***2072 Lakeshore Road Burlington ON*** | ***WWIS***

Well ID:	7335603	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	3/8/2019
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z305233	**Owner:**	
Tag:	A263100	**Street Name:**	2072 Lakeshore Road
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1007506439	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597843
Code OB Desc:		**North83:**	4797699
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	2/2/2019	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007836120
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	10
Formation End Depth:	15
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007836118
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	27
Most Common Material:	OTHER
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	.417
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007836119
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	.417
Formation End Depth:	10
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007836917
Layer:	3
Plug From:	4
Plug To:	15
Plug Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Plug ID:	1007836915
Layer:	1
Plug From:	0
Plug To:	0.417
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007836916
Layer:	2
Plug From:	0.417
Plug To:	4
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

Casing ID:	1007838300
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	5
Casing Diameter:	2
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Screen

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

Results of Well Yield Testing

Pump Test ID:	1007839191
Pump Set At:	
Static Level:	

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

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

Hole Diameter

Hole ID: 1007837493
Diameter: 6
Depth From: 0
Depth To: 15
Hole Depth UOM: ft
Hole Diameter UOM: Inch

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44 | ***1 of 1*** | ***NNW/145.7*** | ***83.8 / 3.97*** | ***ESPRESSO BAR, ROASTERY & DESSERT HOUSE L***
413 ELIZABETH STREET
BURLINGTON ON L7R 2L8 | ***CA***

Certificate #: 8-3173-98-
Application Year: 98
Issue Date: 4/21/1998
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: COMMERCIAL KITCHEN EXHAUST HOOD
Contaminants: Odour/Fumes
Emission Control: Mist Eliminator,

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45 | ***1 of 1*** | ***WSW/147.8*** | ***82.0 / 2.18*** | ***1447 LAKESHORE ROAD***
Burlington ON | ***WWIS***

Well ID: 7293466
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z264546
Tag: A226378
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:

Data Entry Status:
Data Src:
Date Received: 8/24/2017
Selected Flag: Yes
Abandonment Rec:
Contractor: 7383
Form Version: 7
Owner:
Street Name: 1447 LAKESHORE ROAD
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:

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

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006715108	***Elevation:***	81.051879
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597504
Code OB Desc:		***North83:***	4797472
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	6/12/2017	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006836689
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	84
Mat3 Desc:	SILTY
Formation Top Depth:	0
Formation End Depth:	20
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006836690
Layer:	2
Color:	7
General Color:	RED
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	20
Formation End Depth:	
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006836699

Layer: 2
Plug From: 1
Plug To: 9
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006836698
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006836700
Layer: 3
Plug From: 9
Plug To: 20
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006836697
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1006836688
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006836693
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 10
Casing Diameter: 2
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006836694
Layer: 1
Slot: 10
Screen Top Depth: 10
Screen End Depth: 20
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 2.375

Water Details

Water ID:	1006836692
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	19
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006836691
Diameter:	6
Depth From:	0
Depth To:	20
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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46 ***1 of 1*** ***ENE/148.3*** ***80.2 / 0.36*** ***2076 OLD LAKESHORE RD Burlington ON*** ***WWIS***

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

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1004323988	***Elevation:***	79.126808
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597869
Code OB Desc:		***North83:***	4797675
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	5/13/2013	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004897203
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	4.5
Formation End Depth:	6
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004897202
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	0
Formation End Depth:	4.5
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

Annular Space/Abandonment Sealing Record

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 No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004897206
Layer:	1
Material:	5
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

Water Details

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

Hole Diameter

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

47	***1 of 1***	***W/151.5***	***82.8 / 2.99***	***1447 LAKESHORE ROAD ON***	***WWIS***

Well ID:	7293468	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Test Hole	***Date Received:***	8/24/2017
Sec. Water Use:	Monitoring	***Selected Flag:***	Yes
Final Well Status:	Monitoring and Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	7383
Casing Material:		***Form Version:***	7
Audit No:	Z264548	***Owner:***	
Tag:	A226376	***Street Name:***	1447 LAKESHORE ROAD
Construction Method:		***County:***	HALTON

Elevation (m):		***Municipality:***	BURLINGTON CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006715120	***Elevation:***	81.773139
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597490
Code OB Desc:		***North83:***	4797495
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	6/12/2017	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006836923
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	84
Mat3 Desc:	SILTY
Formation Top Depth:	0
Formation End Depth:	25
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006836924
Layer:	2
Color:	7
General Color:	RED
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	25
Formation End Depth:	

Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006836934
Layer: 3
Plug From: 14
Plug To: 5
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006836932
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006836933
Layer: 2
Plug From: 1
Plug To: 14
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006836931
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1006836922
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006836927
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 15
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006836928
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:	2.375

Water Details

Water ID:	1006836926
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	16
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006836925
Diameter:	6
Depth From:	0
Depth To:	25
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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48 | ***1 of 1*** | ***NE/151.7*** | ***81.4 / 1.56*** | ***2072 lakeshore Road Burlington ON*** | ***WWIS***

Well ID:	7335604	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	3/8/2019
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z305234	**Owner:**	
Tag:	A263421	**Street Name:**	2072 lakeshore Road
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1007506442	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597853
Code OB Desc:		**North83:**	4797698
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	2/2/2019	**UTMRC Desc:**	margin of error : 30 m - 100 m

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

Overburden and Bedrock Materials Interval

Formation ID: 1007836121
Layer: 1
Color: 8
General Color: BLACK
Mat1: 27
Most Common Material: OTHER
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: .417
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007836122
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: .417
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007836123
Layer: 3
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10
Formation End Depth: 15
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007836918
Layer: 1
Plug From: 0
Plug To: 0.417
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007836920
Layer: 3
Plug From: 4
Plug To: 15
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007836919
Layer: 2
Plug From: 0.417
Plug To: 4
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

Casing ID: 1007838303
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 5
Casing Diameter: 2
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007838667
Layer: 1
Slot: 10
Screen Top Depth: 5
Screen End Depth: 15
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: Inch

Screen Diameter: 2.25

Results of Well Yield Testing

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

Hole Diameter

Hole ID: 1007837494
Diameter: 6
Depth From: 0
Depth To: 15
Hole Depth UOM: ft
Hole Diameter UOM: Inch

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49 | ***1 of 1*** | ***W/155.0*** | ***84.8 / 5.01*** | ***Burlington Hydro Inc.***
425 Locust St., Burlington, ON
Burlington ON | ***SPL***

Ref No: 2046-6XRRUY
Site No:
Incident Dt:
Year:
Incident Cause: Valve / Fitting Leak Or Failure
Incident Event:
Contaminant Code: 13
Contaminant Name: MINERAL OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Soil Contamination
Receiving Medium: Land
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/24/2007
Dt Document Closed: 1/29/2007
Incident Reason: Equipment Failure - Malfunction of system components
Site Name: Parking Lot<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Burlington Hydro- <10L of Mineral to Trsf. pad & parking lot
Contaminant Qty: 10 L

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
50	1 of 2	WNW/157.6	84.8 / 5.01	389 Brant Street Burlington ON L7R 2E9	EHS

Order No:	20091127017	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	12/7/2009	**Search Radius (km):**	0.25
Date Received:	11/27/2009	**X:**	-79.79719
Previous Site Name:		**Y:**	43.325433
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans;		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
50	2 of 2	WNW/157.6	84.8 / 5.01	Carol Garvey 389 BRANT ST, BURLINGTON, ON, L7R 2E9 ON L7R 2E9	RSC

RSC ID:	78715	**Cert Date:**	6-May-10
RA No:		**Cert Prop Use No:**	No CPU
RSC Type:		**Intended Prop Use:**	Commercial
Curr Property Use:	Commercial	**Qual Person Name:**	
Ministry District:	BURLINGTON	**Stratified (Y/N):**	
Filing Date:	7-Jun-10	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	Yes
Date Returned:		**Accuracy Estimate:**	6 to 10 meters
Restoration Type:		**Telephone:**	905-8159931
Soil Type:		**Fax:**	905-9012289
Criteria:		**Email:**	sacgarvey@cogeco.ca
CPU Issued Sect 1686:	No		
Asmt Roll No:	2402060 - 60801200		
Prop ID No (PIN):	07065 - 0078		
Property Municipal Address:	389 BRANT ST, BURLINGTON, ON, L7R 2E9		
Mailing Address:	4468 BRECKONGATE CRT, BURLINGTON, ON, L7L 0B3		
Latitude & Latitude:	43.32543300N 79.79719610W (converted from UTM)		
UTM Coordinates:	NAD83 17-597520-4797657		
Consultant:			
Legal Desc:	PT LT 5 BLK I, COMPILED PLAN PL92, PART 1, 20R6629; PT LT 6 BLK I, COMPILED PLAN PL92, AS IN 574049, EXCEPT PART 2, 20R6629; T/W 606872; BURLINGTON		
Measurement Method:	Digitized from a satellite image		
Applicable Standards:	Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Industrial/Commercial/Community property use		
RSC PDF:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	1 of 29	WSW/158.7	82.7 / 2.83	169467 CANADA INC O/A LAKESHORE ESSO 1447 LAKESHORE RD BURLINGTON ON L7S1B3	PRT

Location ID:	2444
Type:	retail
Expiry Date:	1995-08-31
Capacity (L):	24967
Licence #:	0076427079

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	2 of 29	WSW/158.7	82.7 / 2.83	1447 Lakeshore Rd Burlington ON L7S 1B3	EHS

Order No:	20001124002	**Nearest Intersection:**	Locust St.
Status:	C	**Municipality:**	Halton
Report Type:	Basic Report	**Client Prov/State:**	ON
Report Date:	12/4/00	**Search Radius (km):**	0.25
Date Received:	11/27/00	**X:**	-79.797249
Previous Site Name:		**Y:**	43.323788

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot/Building Size:					
Additional Info Ordered:					

51	3 of 29	WSW/158.7	82.7 / 2.83	**WENDY'S ESSO** **1447 LAKESHORE RD** **BURLINGTON ON L7S 1B3**	RST

Headcode: 01186800
Headcode Desc: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS
Phone:
List Name:
Description:

51	4 of 29	WSW/158.7	82.7 / 2.83	**1431 - 1447 Lakeshore Road** **Burlington ON L7S 1B3**	EHS

Order No:	20070508002	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	CAN - Custom Report	**Client Prov/State:**	
Report Date:	5/16/2007	**Search Radius (km):**	0.25
Date Received:	5/8/2007	**X:**	-79.797249
Previous Site Name:		**Y:**	43.323788
Lot/Building Size:			
Additional Info Ordered:			

51	5 of 29	WSW/158.7	82.7 / 2.83	**1447 Lakeshore Road, Burlington** **Burlington ON L7S 1B3**	SPL

Ref No:	8261-6XLJ7G	**Discharger Report:**	
Site No:		**Material Group:**	Oil
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Other Transport Accident	**Sector Type:**	Service Station
Incident Event:		**Agency Involved:**	
Contaminant Code:	12	**Nearest Watercourse:**	
Contaminant Name:	GASOLINE	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	Burlington
Nature of Impact:	Other Impact(s)	**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	1/19/2007	**Site Map Datum:**	
Dt Document Closed:	1/25/2007	**SAC Action Class:**	
Incident Reason:		**Source Type:**	

Site Name: Wendy's Esso<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Wendy's Esso: vehicle hit pump, 1-2 L gasoline to ground
Contaminant Qty: 2 L

51	6 of 29	WSW/158.7	82.7 / 2.83	**Imperial Oil Limited** **1447 Lakeshore Rd** **Burlington ON**	CA

Certificate #: 1333-7SUJHU

Application Year:	2009
Issue Date:	6/9/2009
Approval Type:	Industrial Sewage Works
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)	Elev/Diff (m)	Site	DB
51	7 of 29	WSW/158.7	82.7 / 2.83	1447 LAKESHORE ROAD BURLINGTON ON L7S 1B3	HINC

External File Num:	FS INC 0701-00308
Fuel Occurrence Type:	Liquid Petroleum Spill
Date of Occurrence:	1/19/2007
Fuel Type Involved:	Gasoline
Status Desc:	Completed - Causal Analysis(End)
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Retail Fuel Station (FS, SS, Multifunctional)
Service Interruptions:	Yes
Property Damage:	Yes
Fuel Life Cycle Stage:	Storage and Dispensing
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:Yes
Reported Details:	Vehicular impact on gasoline pump.
Fuel Category:	Liquid Fuel
Occurrence Type:	Near-miss
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Halton
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	8 of 29	WSW/158.7	82.7 / 2.83	1493911 ONTARIO LIMITED 1447 LAKESHORE RD BURLINGTON ON L7S 1B3	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	9505416
Status:	EXPIRED
Instance ID:	
Instance Type:	FS Facility
Description:	
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	12/11/2001
Original Source:	EXP
Record Date:	Up to May 2013

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	9 of 29	WSW/158.7	82.7 / 2.83	1493911 ONTARIO LIMITED	DTNK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				1447 LAKESHORE RD BURLINGTON ON	

Delisted Expired Fuel Safety Facilities

Instance No:	10631695
Status:	EXPIRED
Instance ID:	31992
Instance Type:	FS Piping
Description:	FS Piping
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	
Original Source:	EXP
Record Date:	Up to Mar 2012

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51 ***10 of 29*** ***WSW/158.7*** ***82.7 / 2.83*** ***1447 Lakeshore Road, Burlington ON*** ***INC***

Incident No:	808474	***Any Health Impact:***	No
Incident ID:	2965660	***Any Enviro Impact:***	No
Instance No:		***Service Interrupted:***	Yes
Status Code:	Causal Analysis Complete	***Was Prop Damaged:***	No
Attribute Category:	FS-Perform L1 Incident Insp	***Reside App. Type:***	
Context:		***Commer App. Type:***	
Date of Occurrence:	2012/05/14 00:00:00	***Indus App. Type:***	
Time of Occurrence:	NULL	***Institut App. Type:***	
Incident Created On:		***Venting Type:***	
Instance Creation Dt:		***Vent Conn Mater:***	
Instance Install Dt:		***Vent Chimney Mater:***	
Occur Insp Start Date:	2012/05/16 00:00:00	***Pipeline Type:***	
Approx Quant Rel:	1 litre	***Pipeline Involved:***	
Tank Capacity:		***Pipe Material:***	
Fuels Occur Type:	Leak	***Depth Ground Cover:***	
Fuel Type Involved:	Gasoline	***Regulator Location:***	
Enforcement Policy:	NULL	***Regulator Type:***	
Prc Escalation Req:	NULL	***Operation Pressure:***	
Tank Material Type:		***Liquid Prop Make:***	
Tank Storage Type:		***Liquid Prop Model:***	
Tank Location Type:		***Liquid Prop Serial No:***	
Pump Flow Rate Cap:		***Liquid Prop Notes:***	
Task No:	3832687	***Equipment Type:***	
Notes:		***Equipment Model:***	
Drainage System:	No	***Serial No:***	
Sub Surface Contam.:	0	***Cylinder Capacity:***	
Aff Prop Use Water:	No	***Cylinder Cap Units:***	
Contam. Migrated:	No	***Cylinder Mat Type:***	
Contact Natural Env:	No	***Near Body of Water:***	Yes

Incident Location:	1447 Lakeshore Road, Burlington - Leak
Occurence Narrative:	LEAK INSIDE DISPENSER # 9/10 ONTO ISLAND
Operation Type Involved:	Retail Fuel Station (FS, SS, Multifunctional)
Item:	
Item Description:	
Device Installed Location:	

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51 ***11 of 29*** ***WSW/158.7*** ***82.7 / 2.83*** ***MAC'S CONVENIENCE STORES INC 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA*** ***FST***

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

Instance No:	11646228	**Manufacturer:**	NULL
Status:	Active	**Serial No:**	NULL
Cont Name:		**Ulc Standard:**	NULL
Instance Type:	FS Liquid Fuel Tank	**Quantity:**	1
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	EA
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Double Wall UST	**Fuel Type2:**	NULL
Install Date:	8/28/2009 9:43:27 AM	**Fuel Type3:**	NULL
Install Year:	2001	**Piping Steel:**	
Years in Service:	1.6	**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	46400	**Num Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	NULL
Corrosion Protect:	Fiberglass	**Panam Venue:**	NULL
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Location: 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA
Device Installed Location: 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA

Fuel Storage Tank Details

Owner Account Name: MAC'S CONVENIENCE STORES INC

Liquid Fuel Tank Details

Overfill Protection: NULL
Owner Account Name: MAC'S CONVENIENCE STORES INC

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	12 of 29	WSW/158.7	82.7 / 2.83	MAC'S CONVENIENCE STORES INC 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	FST

Instance No:	11653779	**Manufacturer:**	NULL
Status:	Active	**Serial No:**	NULL
Cont Name:		**Ulc Standard:**	NULL
Instance Type:	FS Liquid Fuel Tank	**Quantity:**	1
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	EA
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Double Wall UST	**Fuel Type2:**	NULL
Install Date:	8/28/2009 9:41:11 AM	**Fuel Type3:**	NULL
Install Year:	2001	**Piping Steel:**	
Years in Service:	1.6	**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	46400	**Num Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	NULL
Corrosion Protect:	Fiberglass	**Panam Venue:**	NULL
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Location: 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA
Device Installed Location: 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA

Fuel Storage Tank Details

Owner Account Name: MAC'S CONVENIENCE STORES INC

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

Liquid Fuel Tank Details

Overfill Protection: NULL
Owner Account Name: MAC'S CONVENIENCE STORES INC

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51 ***13 of 29*** ***WSW/158.7*** ***82.7 / 2.83*** ***MAC'S CONVENIENCE STORES INC 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON*** ***FST***

Instance No: 11657708
Status: Active
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item: FS LIQUID FUEL TANK
Item Description: FS Liquid Fuel Tank
Tank Type: Double Wall UST
Install Date: 8/28/2009 9:41:48 AM
Install Year: 2001
Years in Service: 1.6
Model: NULL
Description:
Capacity: 46400
Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protect:
Manufacturer: NULL
Serial No: NULL
Ulc Standard: NULL
Quantity: 1
Unit of Measure: EA
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
Num Underground:
Panam Related: NULL
Panam Venue: NULL
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Location: 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA
Device Installed Location: 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA

Fuel Storage Tank Details

Owner Account Name: MAC'S CONVENIENCE STORES INC

Liquid Fuel Tank Details

Overfill Protection: NULL
Owner Account Name: MAC'S CONVENIENCE STORES INC

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51 ***14 of 29*** ***WSW/158.7*** ***82.7 / 2.83*** ***WENDY'S ESSO 1447 LAKESHORE RD BURLINGTON ON L7S1B3*** ***RST***

Headcode: 01186800
Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL GAS
Phone: 9056323900
List Name: INFO-DIRECT(TM) BUSINESS FILE
Description:

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51 ***15 of 29*** ***WSW/158.7*** ***82.7 / 2.83*** ***1493911 ONTARIO LIMITED 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON*** ***EXP***

Instance No: 10631675
Status: EXPIRED
Instance ID:
Model: NULL
Quantity: 1
Unit of Measure: EA

Instance Type:		**Fuel Type2:**	NULL
Instance Creation Dt:	10/2/1989	**Fuel Type3:**	NULL
Instance Install Dt:	10/2/1989	**Piping Steel:**	
Item:		**Piping Galvanized:**	
Item Description:	FS Liquid Fuel Tank	**Tank Single Wall St:**	
Facility Type:	FS LIQUID FUEL TANK	**Piping Underground:**	
Overfill Prot Type:	NULL	**Tank Underground:**	
Creation Date:	7/5/2009 1:20:02 AM	**Panam Related:**	NULL
Expired Date:		**Panam Venue Nm:**	NULL
Manufacturer:	NULL		
Source:	FS Liquid Fuel Tank		
Description:	UNDERGROUND TANK		
Serial No:	NULL		
Ulc Standard:	NULL		
Facility Location:	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA		

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51 | ***16 of 29*** | ***WSW/158.7*** | ***82.7 / 2.83*** | ***1493911 ONTARIO LIMITED***
1447 LAKESHORE RD BURLINGTON L7S 1B3
ON CA
ON | ***EXP***

Instance No:	10631605	**Model:**	NULL
Status:	EXPIRED	**Quantity:**	1
Instance ID:		**Unit of Measure:**	EA
Instance Type:		**Fuel Type2:**	NULL
Instance Creation Dt:	10/2/1989	**Fuel Type3:**	NULL
Instance Install Dt:	10/2/1989	**Piping Steel:**	
Item:		**Piping Galvanized:**	
Item Description:	FS Liquid Fuel Tank	**Tank Single Wall St:**	
Facility Type:	FS LIQUID FUEL TANK	**Piping Underground:**	
Overfill Prot Type:	NULL	**Tank Underground:**	
Creation Date:	7/5/2009 1:20:06 AM	**Panam Related:**	NULL
Expired Date:		**Panam Venue Nm:**	NULL
Manufacturer:	NULL		
Source:	FS Liquid Fuel Tank		
Description:	UNDERGROUND TANK		
Serial No:	NULL		
Ulc Standard:	NULL		
Facility Location:	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA		

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51 | ***17 of 29*** | ***WSW/158.7*** | ***82.7 / 2.83*** | ***1493911 ONTARIO LIMITED***
1447 LAKESHORE RD BURLINGTON L7S 1B3
ON CA
ON | ***EXP***

Instance No:	10631625	**Model:**	NULL
Status:	EXPIRED	**Quantity:**	1
Instance ID:		**Unit of Measure:**	EA
Instance Type:		**Fuel Type2:**	NULL
Instance Creation Dt:	10/2/1989	**Fuel Type3:**	NULL
Instance Install Dt:	10/2/1989	**Piping Steel:**	
Item:		**Piping Galvanized:**	
Item Description:	FS Liquid Fuel Tank	**Tank Single Wall St:**	
Facility Type:	FS LIQUID FUEL TANK	**Piping Underground:**	
Overfill Prot Type:	NULL	**Tank Underground:**	
Creation Date:	7/5/2009 1:20:08 AM	**Panam Related:**	NULL
Expired Date:		**Panam Venue Nm:**	NULL
Manufacturer:	NULL		
Source:	FS Liquid Fuel Tank		
Description:	UNDERGROUND TANK		
Serial No:	NULL		
Ulc Standard:	NULL		

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

Facility Location: 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA

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51 | **18 of 29** | **WSW/158.7** | **82.7 / 2.83** | **1493911 ONTARIO LIMITED**
1447 LAKESHORE RD BURLINGTON L7S 1B3
ON CA
ON | **EXP**

Instance No:	10631652	**Model:**	NULL
Status:	EXPIRED	**Quantity:**	1
Instance ID:		**Unit of Measure:**	EA
Instance Type:		**Fuel Type2:**	NULL
Instance Creation Dt:	10/2/1989	**Fuel Type3:**	NULL
Instance Install Dt:	10/2/1989	**Piping Steel:**	
Item:		**Piping Galvanized:**	
Item Description:	FS Liquid Fuel Tank	**Tank Single Wall St:**	
Facility Type:	FS LIQUID FUEL TANK	**Piping Underground:**	
Overfill Prot Type:	NULL	**Tank Underground:**	
Creation Date:	7/5/2009 1:20:09 AM	**Panam Related:**	NULL
Expired Date:		**Panam Venue Nm:**	NULL
Manufacturer:	NULL		

Source: FS Liquid Fuel Tank
Description: UNDERGROUND TANK
Serial No: NULL
Ulc Standard: NULL
Facility Location: 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA

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51 | **19 of 29** | **WSW/158.7** | **82.7 / 2.83** | **1447 Lakeshore Rd**
Burlington ON L7S1B3 | **EHS**

Order No:	20150525044	**Nearest Intersection:**	
Status:	C	**Municipality:**	Burlington
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	01-JUN-15	**Search Radius (km):**	.25
Date Received:	25-MAY-15	**X:**	-79.79761
Previous Site Name:		**Y:**	43.323785
Lot/Building Size:			

Additional Info Ordered: City Directory

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51 | **20 of 29** | **WSW/158.7** | **82.7 / 2.83** | **Imperial Oil Limited**
1447 Lakeshore Rd
Burlington ON M3C 1K5 | **ECA**

Approval No:	1333-7SUJHU	**MOE District:**	Halton-Peel
Approval Date:	2009-06-09	**City:**	
Status:	Approved	**Longitude:**	-79.79764999999999
Record Type:	ECA	**Latitude:**	43.323795
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Halton	**Geometry Y:**	

Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Address: 1447 Lakeshore Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8644-7RZSS3-14.pdf

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51 | **21 of 29** | **WSW/158.7** | **82.7 / 2.83** | **1447 Lakeshore Rd**
Burlington ON L7S 1B3 | **EHS**

Order No:	20181019024	**Nearest Intersection:**	
Status:	C	**Municipality:**	

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

Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	26-OCT-18	**Search Radius (km):**	.3
Date Received:	19-OCT-18	**X:**	-79.797635
Previous Site Name:		**Y:**	43.323795
Lot/Building Size:			
Additional Info Ordered:	City Directory; Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	22 of 29	WSW/158.7	82.7 / 2.83	1447 Lakeshore Road Burlington ON L7S 1B3	EHS

Order No:	20191206238	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	BC
Report Date:	11-DEC-19	**Search Radius (km):**	.25
Date Received:	06-DEC-19	**X:**	-79.797595
Previous Site Name:		**Y:**	43.323797
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	23 of 29	WSW/158.7	82.7 / 2.83	MAC'S CONVENIENCE STORES INC 1447 LAKESHORE RD,,BURLINGTON,ON,L7S 1B3,CA ON	INC

Incident No:	808474	**Any Health Impact:**	
Incident ID:		**Any Enviro Impact:**	
Instance No:	10383603	**Service Interrupted:**	
Status Code:		**Was Prop Damaged:**	
Attribute Category:	FS-Incident	**Reside App. Type:**	
Context:	FS Facility	**Commer App. Type:**	
Date of Occurrence:	5/15/2012	**Indus App. Type:**	
Time of Occurrence:		**Institut App. Type:**	
Incident Created On:	5/15/2012	**Venting Type:**	
Instance Creation Dt:	7/19/2000 8:15:15 PM	**Vent Conn Mater:**	
Instance Install Dt:	7/19/2000 8:15:15 PM	**Vent Chimney Mater:**	
Occur Insp Start Date:		**Pipeline Type:**	
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:		**Depth Ground Cover:**	
Fuel Type Involved:		**Regulator Location:**	
Enforcement Policy:		**Regulator Type:**	
Prc Escalation Req:		**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:		**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	
Incident Location:	1447 LAKESHORE RD,,BURLINGTON,ON,L7S 1B3,CA		
Occurence Narrative:			
Operation Type Involved:			
Item:	FS GASOLINE STATION - SELF SERVE		
Item Description:	FS Gasoline Station - Self Serve		
Device Installed Location:	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	24 of 29	WSW/158.7	82.7 / 2.83	1493911 ONTARIO LIMITED 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	FST

Instance No:	10631675	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	10/2/1989	**Fuel Type3:**	NULL
Install Year:	1986	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	28412	**Num Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA		

Fuel Storage Tank Details

Owner Account Name: 1493911 ONTARIO LIMITED

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	25 of 29	WSW/158.7	82.7 / 2.83	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	FST

Instance No:	10383603	**Manufacturer:**	
Status:	Active	**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:	FS GASOLINE STATION - SELF SERVE	**Unit of Measure:**	
Item Description:		**Fuel Type:**	
Tank Type:		**Fuel Type2:**	
Install Date:		**Fuel Type3:**	
Install Year:		**Piping Steel:**	0
Years in Service:		**Piping Galvanized:**	0
Model:		**Tanks Single Wall St:**	0
Description:		**Piping Underground:**	3
Capacity:		**Num Underground:**	3
Tank Material:		**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			
Facility Type:			
Parent Facility Type:			
Facility Location:			
Device Installed Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	26 of 29	WSW/158.7	82.7 / 2.83	1493911 ONTARIO LIMITED 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA ON	FST

Instance No:	10631625	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	

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

Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	10/2/1989	**Fuel Type3:**	NULL
Install Year:	1986	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	28412	**Num Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA

Fuel Storage Tank Details

Owner Account Name: 1493911 ONTARIO LIMITED

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51 | ***27 of 29*** | ***WSW/158.7*** | ***82.7 / 2.83*** | ***1493911 ONTARIO LIMITED*** ***1447 LAKESHORE RD BURLINGTON L7S 1B3*** ***ON CA*** ***ON*** | ***FST***

Instance No:	10631605	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	10/2/1989	**Fuel Type3:**	NULL
Install Year:	1986	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	28412	**Num Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA

Fuel Storage Tank Details

Owner Account Name: 1493911 ONTARIO LIMITED

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51 | ***28 of 29*** | ***WSW/158.7*** | ***82.7 / 2.83*** | ***1493911 ONTARIO LIMITED*** ***1447 LAKESHORE RD BURLINGTON L7S 1B3*** ***ON CA*** ***ON*** | ***FST***

Instance No:	10631652	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	10/2/1989	**Fuel Type3:**	NULL

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

Install Year:	1986	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	28412	**Num Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	1447 LAKESHORE RD BURLINGTON L7S 1B3 ON CA		

Fuel Storage Tank Details

Owner Account Name: 1493911 ONTARIO LIMITED

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51 | ***29 of 29*** | ***WSW/158.7*** | ***82.7 / 2.83*** | ***Mac's Convenience Stores Inc.*** ***1447 Lakeshore Rd*** ***Burlington ON L7S 1B3*** | ***GEN***

Generator No:	ON4459465	**PO Box No:**	
Status:	Registered	**Country:**	Canada
Approval Years:	As of Jul 2020	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)

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52 | ***1 of 3*** | ***WSW/158.7*** | ***82.7 / 2.83*** | ***1447 Lakeshore Road*** ***Burlington ON L7S 1B3*** | ***EHS***

Order No:	20191206238	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	BC
Report Date:	11-DEC-19	**Search Radius (km):**	.25
Date Received:	06-DEC-19	**X:**	-79.797595
Previous Site Name:		**Y:**	43.323797
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Aerial Photos		

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52 | ***2 of 3*** | ***WSW/158.7*** | ***82.7 / 2.83*** | ***1447 Lakeshore Road*** ***Burlington ON L7S 1B3*** | ***EHS***

Order No:	20191206238	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	BC
Report Date:	11-DEC-19	**Search Radius (km):**	.25
Date Received:	06-DEC-19	**X:**	-79.797595
Previous Site Name:		**Y:**	43.323797
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
52	3 of 3	WSW/158.7	82.7 / 2.83	1447 Lakeshore Road Burlington ON L7S 1B3	EHS

Order No: 20191206238
Status: C
Report Type: Standard Report
Report Date: 11-DEC-19
Date Received: 06-DEC-19
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos

Nearest Intersection:
Municipality:
Client Prov/State: BC
Search Radius (km): .25
X: -79.797595
Y: 43.323797

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
53	1 of 4	NE/159.2	82.9 / 3.02	2069 Lakeshore Rd Burlington ON L7R1E2	EHS

Order No: 20140121054
Status: C
Report Type: Custom Report
Report Date: 30-JAN-14
Date Received: 21-JAN-14
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; City Directory; Aerial Photos

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.792943
Y: 43.326563

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
53	2 of 4	NE/159.2	82.9 / 3.02	Lakeshore Professional Arts Limited 2069 Lakeshore Rd. Suite 4 Burlington ON L7R 1E2	GEN

Generator No: ON5796930
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 621210
SIC Description: OFFICES OF DENTISTS

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Jessica Rathonyi
Phone No Admin: 905-681-1536 Ext.

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
53	3 of 4	NE/159.2	82.9 / 3.02	Lakeshore Professional Arts Limited 2069 Lakeshore Rd. Suite 4 Burlington ON L7R 1E2	GEN

Generator No: ON5796930
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 621210
SIC Description: OFFICES OF DENTISTS

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Jessica Rathonyi
Phone No Admin: 905-681-1536 Ext.

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

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

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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53 | **4 of 4** | **NE/159.2** | **82.9 / 3.02** | **2069 Lakeshore Rd Burlington ON** | **EHS**

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

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54 | **1 of 1** | **NW/161.1** | **84.8 / 5.01** | **John St Burlington ON** | **EHS**

Order No:	20130918031	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	27-SEP-13	**Search Radius (km):**	.25
Date Received:	18-SEP-13	**X:**	-79.79631
Previous Site Name:		**Y:**	43.32587
Lot/Building Size:			
Additional Info Ordered:			

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55 | **1 of 1** | **NE/163.1** | **81.5 / 1.62** | **2072 Lakeshore Road Burlington ON** | **WWIS**

Well ID:	7335602	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	3/8/2019
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z305232	**Owner:**	
Tag:	A262989	**Street Name:**	2072 Lakeshore Road
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1007506436	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597855
Code OB Desc:		**North83:**	4797712

Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	2/2/2019	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007836116
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	.417
Formation End Depth:	10
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007836115
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	27
Most Common Material:	OTHER
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	.417
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007836117
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	10
Formation End Depth:	15
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007836912
Layer:	1
Plug From:	0
Plug To:	0.417
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007836913
Layer:	2
Plug From:	0.417
Plug To:	4
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007836914
Layer:	3
Plug From:	4
Plug To:	15
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

Casing ID:	1007838298
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	5
Casing Diameter:	2
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1007838663
Layer:	1
Slot:	10
Screen Top Depth:	5
Screen End Depth:	15

Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	Inch
Screen Diameter:	2.25

Results of Well Yield Testing

Pump Test ID:	1007839189
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1007837492
Diameter:	6
Depth From:	0
Depth To:	15
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

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56 | ***1 of 1*** | ***NNE/164.2*** | ***83.8 / 3.97*** | ***Mr. Stuart Scott***
389 Pearl Street, Burlington, Ontario
Burlington ON L7R 2M8 | ***RSC***

RSC ID:	2375	**Cert Date:**	11-Oct-05
RA No:		**Cert Prop Use No:**	No CPU
RSC Type:		**Intended Prop Use:**	Residential
Curr Property Use:	Residential	**Qual Person Name:**	
Ministry District:	BURLINGTON	**Stratified (Y/N):**	
Filing Date:	26-Oct-05	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	Yes
Date Returned:		**Accuracy Estimate:**	11 to 20 meters
Restoration Type:		**Telephone:**	905-4694455
Soil Type:		**Fax:**	905-4694170
Criteria:		**Email:**	
CPU Issued Sect 1686:	No		

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
57	1 of 3	ENE/165.6	79.8 / -0.04	2076 Old Lakeshore Road Burlington ON	EHS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
57	2 of 3	ENE/165.6	79.8 / -0.04	2076 Old Lakeshore Road Burlington ON	EHS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
57	3 of 3	ENE/165.6	79.8 / -0.04	2076 Old Lakeshore Road Burlington ON	EHS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
58	1 of 1	N/165.7	84.7 / 4.83	VILLAGE SQUARE (BURLINGTON) 2049 PINE ST., UNITS 17 & 18 BURLINGTON ON L7R 1E9	CA

Certificate #:	8-3211-98-
Application Year:	98
Issue Date:	6/1/1998
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	COMMERCIAL KITCHEN EXHAUST EQUIPMENT
Contaminants:	Odour/Fumes
Emission Control:	Panel Filter

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
59	1 of 1	NNE/166.3	83.9 / 4.05	Mr. Stuart Scott 393 Pearl Street, Burlington, Ontario, ON L7R 2M8	RSC

RSC ID:	2378	**Cert Date:**	11-Oct-05

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

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

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

60	1 of 1	ENE/167.9	79.9 / 0.09	2076 OLD LAKESHORE RD Burlington ON	WWIS

Well ID:	7202390	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	6/3/2013
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7472
Casing Material:		**Form Version:**	7
Audit No:	Z168485	**Owner:**	
Tag:	A145783	**Street Name:**	2076 OLD LAKESHORE RD
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1004323991	**Elevation:**	79.075675
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597888
Code OB Desc:		**North83:**	4797683
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	5/13/2013	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1004897228
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	0
Formation End Depth:	4.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004897229
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	4.5
Formation End Depth:	9.1
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004897237
Layer:	2
Plug From:	5.5
Plug To:	9.1
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004897236
Layer:	1
Plug From:	0
Plug To:	5.5
Plug Depth UOM:	m

Method of Construction & Well Use

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

Other Method Construction:

Pipe Information

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

Construction Record - Casing

Casing ID: 1004897232
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
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

Water Details

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

Hole Diameter

Hole ID: 1004897230
Diameter: 21
Depth From: 0
Depth To: 9.1
Hole Depth UOM: m
Hole Diameter UOM: cm

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61 ***1 of 1*** ***NNW/172.3*** ***84.3 / 4.43*** ***380 BRANT ST. BURLINGTON ON*** ***WWIS***

Well ID: 2810067
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:

Data Entry Status:
Data Src: 1
Date Received: 10/11/2004
Selected Flag: Yes
Abandonment Rec:
Contractor: 6607
Form Version: 3

Audit No:	Z19529	**Owner:**	
Tag:	A016894	**Street Name:**	380 BRANT ST.
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	BB
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/281\2810067.pdf

Bore Hole Information

Bore Hole ID:	11174684	**Elevation:**	84.111694
DP2BR:	13	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	597635
Code OB Desc:	Bedrock	**North83:**	4797742
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	10/8/2004	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932974939
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4
Formation End Depth:	6
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	932974938
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	

Mat3 Desc:
Formation Top Depth: .9
Formation End Depth: 4
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 932974937
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: .9
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933255931
Layer: 1
Plug From: 0
Plug To: 0.15
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933255932
Layer: 2
Plug From: 0.15
Plug To: 2.6
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 962810067
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 11183203
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930845990
Layer: 1
Material: 5
Open Hole or Material: PLASTIC

Depth From:	0
Depth To:	3
Casing Diameter:	5
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933409581
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

Water Details

Water ID:	934052452
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	0
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	11308285
Diameter:	15
Depth From:	0
Depth To:	6
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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62 | ***1 of 1*** | ***WSW/172.4*** | ***81.9 / 2.04*** | ***1447 LAKESHORE ROAD Burlington ON*** | ***WWIS***

Well ID:	7293467	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Test Hole	**Date Received:**	8/24/2017
Sec. Water Use:	Monitoring	**Selected Flag:**	Yes
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7383
Casing Material:		**Form Version:**	7
Audit No:	Z264547	**Owner:**	
Tag:	A226377	**Street Name:**	1447 LAKESHORE ROAD
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006715114	***Elevation:***	80.799377
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597486
Code OB Desc:		***North83:***	4797454
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	6/12/2017	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006836911
Layer:	2
Color:	7
General Color:	RED
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	20
Formation End Depth:	
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006836910
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	84
Mat3 Desc:	SILTY
Formation Top Depth:	0
Formation End Depth:	20
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006836919
Layer:	1
Plug From:	0
Plug To:	1
Plug Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Plug ID:	1006836921
Layer:	3
Plug From:	9
Plug To:	20
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006836920
Layer:	2
Plug From:	1
Plug To:	9
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006836918
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1006836909
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006836914
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	10
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006836915
Layer:	1
Slot:	10
Screen Top Depth:	10
Screen End Depth:	20
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.375

Water Details

Water ID:	1006836913
Layer:	1
Kind Code:	

Kind:
Water Found Depth: 19
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006836912
Diameter: 6
Depth From: 0
Depth To: 20
Hole Depth UOM: ft
Hole Diameter UOM: inch

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63 | **1 of 1** | **ENE/173.1** | **79.8 / -0.01** | **2042 OLD LAKESHORE RD BURLINGTON ON** | **WWIS**

Well ID: 7261445
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z221860
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 4/14/2016
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 7295
Form Version: 7
Owner:
Street Name: 2042 OLD LAKESHORE RD
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1005930583
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 3/9/2016
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 79.313079
Elevrc:
Zone: 17
East83: 597901
North83: 4797676
Org CS: dms83
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1006027504
Layer: 1

Plug From:
Plug To:
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

Casing ID: 1006027500
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter: 1.8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006027501
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

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

Hole Diameter

Hole ID: 1006027498
Diameter: 6
Depth From: 0
Depth To: 7
Hole Depth UOM: ft
Hole Diameter UOM: inch

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
64	1 of 1	NNW/173.1	84.3 / 4.43	ON	BORE

Borehole ID:	622677	**Inclin FLG:**	No
OGF ID:	215523131	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	FEB-1967	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.326189
Total Depth m:	4.7	**Longitude DD:**	-79.795769
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	597635
Drill Method:	Power auger	**Northing:**	4797743
Orig Ground Elev m:	88.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	84.1		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218426652	**Mat Consistency:**	Hard
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3.4	**Material Texture:**	Medium
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	SILT,CLAY,SAND MEDIUM. BROWN,VERY HARD,UNIFORM, AGE GLACIAL.		

Geology Stratum ID:	218426653	**Mat Consistency:**	Hard
Top Depth:	3.4	**Material Moisture:**	
Bottom Depth:	4.7	**Material Texture:**	
Material Color:	Green	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	SILT,CLAY,GRAVEL. GREEN,VERY HARD,UNIFORM, AGE GLACIAL. 012 012 0000010200110 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: HAM.txt RecordID: 016770 NTS_Sheet: 30M05C		
Confiden 1:	Reliable information but incomplete.		

Source List

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

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

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65 | **1 of 1** | **NNW/174.4** | **84.7 / 4.82** | **2037 Pine Street Burlington ON** | **EHS**

Order No: 20130603003
Status: C
Report Type: Custom Report
Report Date: 11-JUN-13
Date Received: 03-JUN-13
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.795354
Y: 43.326339

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66 | **1 of 1** | **NNW/175.1** | **84.7 / 4.82** | **415 Elizabeth St Burlington ON L7R 2L8** | **EHS**

Order No: 20121203001
Status: C
Report Type: Standard Report
Report Date: 11-DEC-12
Date Received: 03-DEC-12
Previous Site Name:
Lot/Building Size: 1.6 acres
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; Aerial Photos
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.795346
Y: 43.326347

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67 | **1 of 2** | **NNE/179.4** | **84.0 / 4.13** | **Thornwood Development Group Inc. 399 Pearl St. Burlington ON L7R 2M8** | **GEN**

Generator No: ON1990367
Status:
Approval Years: 05
Contam. Facility:
MHSW Facility:
SIC Code: 236110
SIC Description: Residential Building Construction
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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67 | **2 of 2** | **NNE/179.4** | **84.0 / 4.13** | **987032 Ontario Inc. 399 Pearl Street, Burlington, Ontario, ON L7R 2M8** | **RSC**

RSC ID: 2195
RA No:
RSC Type:
Curr Property Use: Residential
Ministry District: BURLINGTON
Filing Date: 29-Sep-05
Date Ack:
Date Returned:
Cert Date: 19-Aug-05
Cert Prop Use No: No CPU
Intended Prop Use: Residential
Qual Person Name: Mr. David Gowans
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N): Yes
Accuracy Estimate: 11 to 20 meters

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

Restoration Type:		**Telephone:**	905-4694455
Soil Type:		**Fax:**	905-4694170
Criteria:		**Email:**	
CPU Issued Sect 1686:	No		
Asmt Roll No:	2402060-60807900		
Prop ID No (PIN):	07065-0052		
Property Municipal Address:	399 Pearl Street, Burlington, Ontario,		
Mailing Address:	2400 Wyecroft Road, Unit 6, Oakville, Ontario , L6L 6M8		
Latitude & Latitude:	43.32444630N 79.79499560W (converted from UTM)		
UTM Coordinates:	NAD83 17-597700-4797550		
Consultant:			
Legal Desc:	PT LT 1 BLK P, COMPILED PLAN PL92, PT LT 2 BLK P, COMPILED PLAN PL92, AS IN 851035; BURLINGTON.		
Measurement Method:	Interpolation from a map		
Applicable Standards:	ESA Phase 1		
RSC PDF:			

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68 | **1 of 1** | **WSW/182.4** | **81.9 / 2.11** | **1431 Lakeshore Road Burlington ON L7S 1B4** | **EHS**

Order No:	20120730017	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	03-AUG-12	**Search Radius (km):**	.25
Date Received:	30-JUL-12	**X:**	-79.79783
Previous Site Name:		**Y:**	43.323662
Lot/Building Size:			
Additional Info Ordered:			

---

69 | **1 of 1** | **WNW/184.0** | **84.8 / 5.01** | **John St Burlington ON** | **EHS**

Order No:	20130918033	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	27-SEP-13	**Search Radius (km):**	.25
Date Received:	18-SEP-13	**X:**	-79.797266
Previous Site Name:		**Y:**	43.325703
Lot/Building Size:			
Additional Info Ordered:			

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70 | **1 of 1** | **WSW/185.6** | **81.8 / 1.99** | **1431 LAKESHORE ROAD BURLINGTON ON** | **WWIS**

Well ID:	7322534	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Test Hole	**Date Received:**	11/1/2018
Sec. Water Use:	Monitoring	**Selected Flag:**	Yes
Final Well Status:	0	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z291684	**Owner:**	
Tag:	A252061	**Street Name:**	1431 LAKESHORE ROAD
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	

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

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1007311321	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597482
Code OB Desc:		***North83:***	4797436
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	7/5/2018	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007588372
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	13
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007588373
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	13
Formation End Depth:	27
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007588382

Layer: 2
Plug From: 1
Plug To: 16
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007588383
Layer: 3
Plug From: 16
Plug To: 27
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007588381
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007588380
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1007588371
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007588376
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 17
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007588377
Layer: 1
Slot: 10
Screen Top Depth: 17
Screen End Depth: 27
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.25

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

Water Details

Water ID:	1007588375
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1007588374
Diameter:	6
Depth From:	0
Depth To:	27
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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71 ***1 of 2*** ***WNW/185.8*** ***84.8 / 5.01*** ***BURLINGTON HYDRO-ELECTRIC COMM***
BEHIND 390 BRANT STREET. TRANSFORMER
BURLINGTON CITY ON L7R 4J4 ***SPL***

Ref No:	147206	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	9/23/1997	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	COOLING SYSTEM LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	14101
Nature of Impact:	Soil contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	9/30/1997	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	UNKNOWN	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	BURLINGTON HYDRO-UKN QTY TRANSFORMER OIL TO PAD AND LOT.		
Contaminant Qty:			

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71 ***2 of 2*** ***WNW/185.8*** ***84.8 / 5.01*** ***Usinor Canada***
390 Brant Street Suite 601
Burlington ON L7R 4J4 ***SCT***

Established:	1960
Plant Size (ft²):	
Employment:	1

--Details--

Description:	Metal Service Centres
SIC/NAICS Code:	416210

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
72	1 of 1	NE/187.6	80.9 / 1.04	2072 Lakeshore Road Burlington ON L7R 1E3	EHS

Order No:	20181207031	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	12-DEC-18	**Search Radius (km):**	.25
Date Received:	07-DEC-18	**X:**	-79.792761
Previous Site Name:		**Y:**	43.325982
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
73	1 of 1	W/189.3	84.8 / 4.95	440 LUCUST STREET Burlington ON	WWIS

Well ID:	7120146	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	3/10/2009
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	6607
Casing Material:		**Form Version:**	5
Audit No:	M01723	**Owner:**	
Tag:	A067333	**Street Name:**	440 LUCUST STREET
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7120146.pdf

Bore Hole Information

Bore Hole ID:	1002745955	**Elevation:**	83.864852
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597388
Code OB Desc:		**North83:**	4797524
Open Hole:		**Org CS:**	UTM83
Cluster Kind:	This is a record from cluster log sheet	**UTMRC:**	3
Date Completed:	4/8/2008	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002745959
Layer:	

Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002745958
Method Construction Code:
Method Construction:
Other Method Construction: BORING

Pipe Information

Pipe ID: 1002745960
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002745962
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 1.5
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002745961
Layer:
Slot:
Screen Top Depth: 1.5
Screen End Depth: 6
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002745963
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:	1002745957
Diameter:	21
Depth From:	
Depth To:	6
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Bore Hole Information

Bore Hole ID:	1002030550	***Elevation:***	83.145065
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597440
Code OB Desc:		***North83:***	4797489
Open Hole:	No	***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	4/27/2008	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1002745975
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	17
Mat2 Desc:	SHALE
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	1.3
Formation End Depth:	2.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002745974
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0
Formation End Depth:	1.3
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1002745976
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	2.5
Formation End Depth:	6
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002745979
Layer:	2
Plug From:	0.3
Plug To:	0.45
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002745978
Layer:	1
Plug From:	0
Plug To:	0.3
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002745981
Layer:	4
Plug From:	2.7
Plug To:	6
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002745980
Layer:	3
Plug From:	0.45
Plug To:	2.7
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1002745985
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID: 1002745973
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002745982
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 6
Casing Diameter: 5.1
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002745983
Layer: 1
Slot: 10
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: 1002745977
Diameter: 21
Depth From: 0
Depth To: 6
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002745964
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 4/7/2008
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 83.956161
Elevrc:
Zone: 17
East83: 597446
North83: 4797572
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002745968
Layer:

Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002745967
Method Construction Code:
Method Construction:
Other Method Construction: BORING

Pipe Information

Pipe ID: 1002745969
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002745971
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 3
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002745970
Layer:
Slot:
Screen Top Depth: 3
Screen End Depth: 4.5
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002745972
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:	1002745966
Diameter:	21
Depth From:	
Depth To:	4.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm

---

74 | ***1 of 1*** | ***NE/193.4*** | ***81.9 / 2.05*** | ***2065 2079 Lakeshore Road Burlington ON*** | ***WWIS***

Well ID:	7329173	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring and Test Hole	***Date Received:***	2/26/2019
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Monitoring and Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	7247
Casing Material:		***Form Version:***	7
Audit No:	Z305693	***Owner:***	
Tag:	A263860	***Street Name:***	2065 2079 Lakeshore Road
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	BURLINGTON CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1007381414	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597850
Code OB Desc:		***North83:***	4797754
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	12/18/2018	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007818178
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007818179
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 2
Formation End Depth: 5
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007818180
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 5
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007818181
Layer: 4
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 12
Formation End Depth: 32
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007818587
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

Casing ID: 1007819399
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 22
Casing Diameter: 2
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007819555
Layer: 1
Slot: 10
Screen Top Depth: 22
Screen End Depth: 32
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: Inch
Screen Diameter: 2.125

Results of Well Yield Testing

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

Flowing:

Hole Diameter

Hole ID:	1007818920
Diameter:	6
Depth From:	0
Depth To:	32
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

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75 ***1 of 1*** ***NNE/195.2*** ***83.0 / 3.16*** ***2071 LAKESHORE RD Burlington ON*** ***WWIS***

Well ID:	7280353	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	2/1/2017
Sec. Water Use:	Monitoring	***Selected Flag:***	Yes
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	7484
Casing Material:		***Form Version:***	7
Audit No:	Z220724	***Owner:***	
Tag:	A125155	***Street Name:***	2071 LAKESHORE RD
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	BURLINGTON CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006349425	***Elevation:***	82.491966
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597809
Code OB Desc:		***North83:***	4797776
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	11/24/2016	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006547654
Layer:	1
Color:	6
General Color:	BROWN

Mat1:	28
Most Common Material:	SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	06
Mat3 Desc:	SILT
Formation Top Depth:	0
Formation End Depth:	13
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006547655
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	13
Formation End Depth:	80
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006547663
Layer:	1
Plug From:	0
Plug To:	29
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006547664
Layer:	2
Plug From:	29
Plug To:	40
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

Casing ID: 1006547659
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 30
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006547660
Layer: 1
Slot: 10
Screen Top Depth: 30
Screen End Depth: 40
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.5

Water Details

Water ID: 1006547658
Layer: 1
Kind Code:
Kind:
Water Found Depth: 2
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006547656
Diameter: 6
Depth From: 0
Depth To: 6
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1006547657
Diameter: 3.5
Depth From: 6
Depth To: 40
Hole Depth UOM: ft
Hole Diameter UOM: inch

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76 | ***1 of 6*** | ***NE/200.9*** | ***82.1 / 2.28*** | ***Aviva Medical Diagnostics & Specialist Clinic Inc***
2079 Lakeshore Rd.
Burlington ON | ***GEN***

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
76	2 of 6	NE/200.9	82.1 / 2.28	Aviva Medical Diagnostics & Specialist Clinic Inc 2079 Lakeshore Rd. Burlington ON	GEN

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

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
76	3 of 6	NE/200.9	82.1 / 2.28	LMC Clinical Researc Inc. 2079 Lakeshore Road Burlington ON L7R 1E2	GEN

Generator No: ON5032847
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 621390
SIC Description: OFFICES OF ALL OTHER HEALTH PRACTITIONERS

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Peggy Yeh
Phone No Admin: 416-797-9165 Ext.

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
76	4 of 6	NE/200.9	82.1 / 2.28	Aviva Medical Diagnostics & Specialist Clinic Inc 2079 Lakeshore Rd. Burlington ON L7R 1E2	GEN

Generator No: ON6600220
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 621110
SIC Description: OFFICES OF PHYSICIANS

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Michelle Pererra
Phone No Admin: 905-920-7662 Ext.

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
76	5 of 6	NE/200.9	82.1 / 2.28	Aviva Medical Diagnostics & Specialist Clinic Inc 2079 Lakeshore Rd. Burlington ON L7R 1E2	GEN

Generator No: ON6600220
Status:

PO Box No:
Country: Canada

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

Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 621110
SIC Description: OFFICES OF PHYSICIANS
Choice of Contact: CO_ADMIN
Co Admin: Lori Dewar
Phone No Admin: 905-634-1625 Ext.814

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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76 | ***6 of 6*** | ***NE/200.9*** | ***82.1 / 2.28*** | ***Aviva Medical Diagnostics & Specialist Clinic Inc*** ***2079 Lakeshore Rd.*** ***Burlington ON L7R 1E2*** | ***GEN***

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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77 | ***1 of 1*** | ***N/205.1*** | ***84.8 / 5.01*** | ***1121206 ONTARIO INC.*** ***420 PEARL STREET*** ***BURLINGTON CITY ON L7R 2N1*** | ***CA***

Certificate #: 8-3243-95-
Application Year: 95
Issue Date: 4/28/1995
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: COMMERCIAL KITCHEN EXHAUST SYSTEM
Contaminants: Odour/Fumes
Emission Control: No Controls

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78 | ***1 of 1*** | ***NNE/205.6*** | ***83.0 / 3.11*** | ***37 HANARTHA ST. (#374)*** ***BURLINGTON ON*** | ***WWIS***

Well ID: 7251745
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z189199
Tag: A165794
Construction Method:
Elevation (m):
Elevation Reliability:
Data Entry Status:
Data Src:
Date Received: 11/9/2015
Selected Flag: Yes
Abandonment Rec:
Contractor: 7484
Form Version: 7
Owner:
Street Name: 37 HANARTHA ST. (#374)
County: HALTON
Municipality: BURLINGTON CITY
Site Info:

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

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

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1005792586	***Elevation:***	83.41645
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597787
Code OB Desc:		***North83:***	4797793
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	7/28/2015	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005803655
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	84
Mat2 Desc:	SILTY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	15
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005803656
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15
Formation End Depth:	65
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005803665
Layer:	2
Plug From:	54
Plug To:	65
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005803664
Layer:	1
Plug From:	0
Plug To:	54
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

Casing ID:	1005803660
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
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

Water Details

Water ID:	1005803659

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

Hole Diameter

Hole ID: 1005803657
Diameter: 6
Depth From: 0
Depth To: 20
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1005803658
Diameter: 3
Depth From: 20
Depth To: 60
Hole Depth UOM: ft
Hole Diameter UOM: inch

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79 | **1 of 1** | **ENE/208.8** | **79.9 / 0.03** | **2107 OLD LAKESHORE ROAD BURLINGTON ON** | **WWIS**

Well ID: 2810677
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z49012
Tag: A043879
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 10/17/2006
Selected Flag: Yes
Abandonment Rec:
Contractor: 6607
Form Version: 3
Owner:
Street Name: 2107 OLD LAKESHORE ROAD
County: HALTON
Municipality: BURLINGTON CITY
Site Info: '
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

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

Bore Hole Information

Bore Hole ID: 11692882
DP2BR: 0
Spatial Status:
Code OB: h
Code OB Desc: Mixed in a Layer
Open Hole:
Cluster Kind:
Date Completed: 5/25/2006
Remarks:
Elevrc Desc:

Elevation: 80.890922
Elevrc:
Zone: 17
East83: 597910
North83: 4797720
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

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

Overburden and Bedrock Materials Interval

Formation ID:	933073980
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.5
Formation End Depth:	6
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933073979
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	84
Mat2 Desc:	SILTY
Mat3:	17
Mat3 Desc:	SHALE
Formation Top Depth:	0
Formation End Depth:	1.5
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 No:	1
Comment:	

Alt Name:

Construction Record - Casing

Casing ID:	930888228
Layer:	1
Material:	5
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

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80 ***1 of 1*** ***NE/211.0*** ***81.9 / 2.10*** ***ON*** ***BORE***

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

DEM Ground Elev m: 82.1
Concession:
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 218434542
Top Depth: 0
Bottom Depth: 2.7
Material Color:
Material 1: Unknown
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: UNSPECIFIED. AGE QUATERNARY.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period: Quaternary
Depositional Gen:

Geology Stratum ID: 218434543
Top Depth: 2.7
Bottom Depth: 3.3
Material Color: Brown
Material 1: Till
Material 2: Silt
Material 3: Sand
Material 4: Clay
Gsc Material Description:
Stratum Description: TILL,SILT,SAND,CLAY.BROWN,GLACIAL,STIFF, AGE GLACIAL. 00090015 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Stiff
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen: glacial

Source

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

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

Source List

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

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

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81 | ***1 of 1*** | ***WNW/214.6*** | ***84.8 / 5.01*** | ***400 Brant Street Burlington ON L7R 2G2*** | ***EHS***

Order No: 20310600119
Status: C
Report Type: Standard Report
Report Date: 11-NOV-20
Date Received: 06-NOV-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.7980227
Y: 43.3254945

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
82	1 of 1	W/216.5	84.7 / 4.88	Quantum Murray LP 440 locust st Burlington ON L7S 1T7	GEN

Generator No: ON2614431
Status:
Approval Years: 07,08
Contam. Facility:
MHSW Facility:
SIC Code: 711111
SIC Description: Theatre (except Musical) Companies

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
83	1 of 1	WNW/217.8	84.8 / 5.01	400 Brant Street Burlington ON	EHS

Order No: 20171123042
Status: C
Report Type: Standard Report
Report Date: 30-NOV-17
Date Received: 23-NOV-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.798046
Y: 43.325521

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
84	1 of 1	WSW/218.6	82.8 / 2.92	1431 Lakeshore Rd Burlington ON L7S 1B4	EHS

Order No: 20180504022
Status: C
Report Type: Standard Report
Report Date: 11-MAY-18
Date Received: 04-MAY-18
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.79832
Y: 43.323664

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
85	1 of 1	NE/219.7	81.4 / 1.60	ADI MORGAN DEVELOPMENTS (LAKESHORE) INC. 374 MARTHA STREET, BURLINGTON, ON L7R 2P7 Burlington ON	RSC

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

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

CPU Issued Sect 1686:
Asmt Roll No: 2402060608067000000, 2402060608066000000
Prop ID No (PIN): 07065-0101 (LT), 07065-0057 (LT)
Property Municipal Address: 374 MARTHA STREET, BURLINGTON, ON L7R 2P7, 380 MARTHA STREET, BURLINGTON, ON L7R 2P7
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125693&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading: Supporting Documents
Document Name: RSC Survey.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125684&fileName=RSC+Survey.pdf

Document Heading: Supporting Documents
Document Name: PhaseTwo.pdf
Document Type: Phase 2 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=127886&fileName=PhaseTwo.pdf

Document Heading: Supporting Documents
Document Name: Deed and Other Documents.pdf
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125687&fileName=Deed+and+Other+Documents.pdf

Document Heading: Supporting Documents
Document Name: Table of Current and Past Uses.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125690&fileName=Table+of+Current+and+Past+Uses.pdf

Document Heading: Supporting Documents
Document Name: Certificate of Status - Nautique project.pdf
Document Type: Certificate of Status
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125685&fileName=Certificate+of+Status+-+Nautique+project.pdf

Document Heading: Supporting Documents
Document Name: Table of APECs.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125692&fileName=Table+of+APECs.pdf

Document Heading: Supporting Documents
Document Name: Lawyers Letter.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125694&fileName=Lawyers+Letter.pdf

86	***1 of 1***	***NNE/220.8***	***83.6 / 3.75***	***987032 Ontario Inc.*** ***2078 Pine Street, Burlington, Ontario*** ***Burlington ON L7R 1G2***	***RSC***

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

RSC ID:	2193	**Cert Date:**	19-Aug-05
RA No:		**Cert Prop Use No:**	No CPU
RSC Type:		**Intended Prop Use:**	Residential
Curr Property Use:	Residential	**Qual Person Name:**	Mr. David Gowans
Ministry District:	BURLINGTON	**Stratified (Y/N):**	
Filing Date:	29-Sep-05	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	Yes
Date Returned:		**Accuracy Estimate:**	11 to 20 meters
Restoration Type:		**Telephone:**	905-4694455
Soil Type:		**Fax:**	905-4694170
Criteria:		**Email:**	
CPU Issued Sect 1686:	No		

Asmt Roll No: 2402060-60809900
Prop ID No (PIN): 07065-0051
Property Municipal Address: 2078 Pine Street, Burlington, Ontario
Mailing Address: 2400 Wyecroft Road, Unit 6, Oakville, Ontario , L6L 6M8
Latitude & Latitude: 43.32488990N 79.79437010W (converted from UTM)
UTM Coordinates: NAD83 17-597750-4797600
Consultant:
Legal Desc: PT LT 1 BLK P, COMPLIED PLAN PL92, PT LT 2 BLK P, COMPLIED PLAN PL92, PT LT 3 BLK P, COMPLIED PLAN PL92,, AS IN 503528, EXCEPT PT4 20R6031; BURLINGTON
Measurement Method: Interpolation from a map
Applicable Standards: ESA Phase 1
RSC PDF:

87	1 of 1	W/222.0	84.8 / 5.01	**Elgin St Locust St** **Burlington ON**	EHS

Order No:	20160120087	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	27-JAN-16	**Search Radius (km):**	.25
Date Received:	20-JAN-16	**X:**	-79.79902
Previous Site Name:		**Y:**	43.324804
Lot/Building Size:			
Additional Info Ordered:			

88	1 of 3	NW/224.1	84.8 / 5.01	**440 Eliabeth Street Holdings Inc** **440 Elizabeth Street** **Burlington ON L7R 2M1**	GEN

Generator No:	ON4964559	**PO Box No:**	
Status:		**Country:**	
Approval Years:	07,08	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	531111		
SIC Description:	Lessors of Residential Buildings and Dwellings (except Social Housing Projects)		

Detail(s)

Waste Class: 243
Waste Class Desc: PCB'S

88	2 of 3	NW/224.1	84.8 / 5.01	**Hamilton Niagara Haldimand Brant Community Care Access Centre** **440 Elizabeth St** **Burlington ON**	CA

Certificate #: 2743-7X8Q2E
Application Year: 2009

Issue Date: 10/28/2009
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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88 | ***3 of 3*** | ***NW/224.1*** | ***84.8 / 5.01*** | ***Hamilton Niagara Haldimand Brant Community Care Access Centre 440 Elizabeth St Burlington ON L9C 2V2*** | ***ECA***

Approval No: 2743-7X8Q2E
Approval Date: 2009-10-28
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Halton
Approval Type: ECA-AIR
Project Type: AIR
Address: 440 Elizabeth St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9474-7UNRNC-14.pdf

MOE District: Halton-Peel
City:
Longitude: -79.79690599999999
Latitude: 43.326274999999995
Geometry X:
Geometry Y:

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89 | ***1 of 1*** | ***WNW/227.6*** | ***84.8 / 5.01*** | ***Patro Properties Ltd 448 John Street Burlington ON L7R 2K5*** | ***GEN***

Generator No: ON9599472
Status:
Approval Years: 03,04
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

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90 | ***1 of 1*** | ***NNE/230.6*** | ***82.8 / 2.96*** | ***987032 Ontario Inc. 2082 Pine Street, Burlington, Ontario, ON L7R 1G2*** | ***RSC***

RSC ID: 2194
RA No:
RSC Type:
Curr Property Use: Residential
Ministry District: BURLINGTON
Filing Date: 29-Sep-05
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686: No
Asmt Roll No: 2402060-60810000
Prop ID No (PIN): 07065-0050
Property Municipal Address: 2082 Pine Street, Burlington, Ontario,

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

Mailing Address:	2400 Wyecroft Road, Unit 6, Oakville, Ontario , L6L M8
Latitude & Latitude:	43.32488990N 79.79437010W (converted from UTM)
UTM Coordinates:	NAD83 17-597750-4797600
Consultant:	
Legal Desc:	PT LOT 11 BLK P, COMPILED PLAN PL92, PT LOT 12 BLK P, COMPILED PLAN PL92, PT LOT 13 BLK P, COMPILED PLAN PL92, AS IN 529136, EXCEPT PT 1 20R5223; BURLINGTON
Measurement Method:	Interpolation from a map
Applicable Standards:	ESA Phase 1
RSC PDF:	

91 | ***1 of 1*** | ***ENE/231.5*** | ***79.1 / -0.71*** | ***2092 Old Lakeshore Road Burlington ON L7R 1A3*** | ***EHS***

Order No:	20080501010	**Nearest Intersection:**	Old Lakeshore Rd & Lakeshore Rd
Status:	C	**Municipality:**	
Report Type:	Complete Report	**Client Prov/State:**	AB
Report Date:	5/9/2008	**Search Radius (km):**	0.25
Date Received:	5/1/2008	**X:**	-79.791971
Previous Site Name:		**Y:**	43.325819
Lot/Building Size:			
Additional Info Ordered:			

92 | ***1 of 1*** | ***NNE/231.5*** | ***82.4 / 2.56*** | ***2085 Pine St Burlington ON L7R1G1*** | ***EHS***

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

93 | ***1 of 1*** | ***WNW/233.3*** | ***84.8 / 5.01*** | ***ON*** | ***WWIS***

Well ID:	7308997	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	4/10/2018
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7609
Casing Material:		**Form Version:**	8
Audit No:	C39069	**Owner:**	
Tag:	A232935	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

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

Bore Hole ID:	1007014341	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597460
Code OB Desc:		**North83:**	4797703
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/24/2017	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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94 | ***1 of 1*** | ***WNW/238.2*** | ***84.8 / 5.01*** | ***409 Brant Street Burlington ON*** | ***EHS***

Order No:	20171004009	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	13-OCT-17	**Search Radius (km):**	.25
Date Received:	04-OCT-17	**X:**	-79.797774
Previous Site Name:		**Y:**	43.326027
Lot/Building Size:			
Additional Info Ordered:			

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95 | ***1 of 1*** | ***NNE/239.7*** | ***82.4 / 2.56*** | ***2086 Pine St BURLINGTON ON L7R 1G2*** | ***HINC***

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

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96 | ***1 of 1*** | ***NE/240.3*** | ***80.9 / 1.02*** | ***374 MARTHA ST Burlington ON*** | ***WWIS***

Well ID:	7244963	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	7/21/2015

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

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1005492669	**Elevation:**	81.515579
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597876
Code OB Desc:		**North83:**	4797793
Open Hole:		**Org CS:**	dms83
Cluster Kind:		**UTMRC:**	4
Date Completed:	6/5/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005608857
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12
Formation End Depth:	25
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005608856
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05

Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 6
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005608855
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 6
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 No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005608860
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 15
Casing Diameter: 1.8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID:	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

Water Details

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

Hole Diameter

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

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97 ***1 of 1*** ***NW/240.4*** ***84.8 / 5.01*** ***444 Elizabeth St Burlington ON L7R2M1*** ***EHS***

Order No:	20140604059	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	10-JUN-14	***Search Radius (km):***	.25
Date Received:	04-JUN-14	***X:***	-79.797145
Previous Site Name:		***Y:***	43.326364
Lot/Building Size:			
Additional Info Ordered:			

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98 ***1 of 1*** ***NE/241.5*** ***80.2 / 0.37*** ***2096 LAKESHORE RD ON*** ***WWIS***

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

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

Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006521979	***Elevation:***	81.139945
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597918
Code OB Desc:		***North83:***	4797760
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	9/26/2016	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006739066
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	7
Formation End Depth:	15
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006739065
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0
Formation End Depth:	7
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006739073
Layer: 1
Plug From: 0
Plug To: 4
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

Casing ID: 1006739069
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 4
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006739070
Layer: 1
Slot:
Screen Top Depth: 5
Screen End Depth: 15
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

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

Hole Diameter

Hole ID: 1006739067
Diameter:
Depth From: 0
Depth To: 15
Hole Depth UOM: ft

Hole Diameter UOM: inch

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99 | **1 of 1** | **ENE/243.2** | **79.3 / -0.54** | **2092 OLD LAKESHORE RD. Burlington ON** | **WWIS**

Well ID:	7107069	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	6/25/2008
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	6607
Casing Material:		**Form Version:**	5
Audit No:	M01266	**Owner:**	
Tag:	A067304	**Street Name:**	2092 OLD LAKESHORE RD.
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

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

Bore Hole Information

Bore Hole ID:	1001627739	**Elevation:**	79.803649
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597964
Code OB Desc:		**North83:**	4797702
Open Hole:	No	**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	5/21/2008	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1002712856
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	15
Mat2 Desc:	LIMESTONE
Mat3:	92
Mat3 Desc:	WEATHERED
Formation Top Depth:	4.2
Formation End Depth:	9.1
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002712855
Layer:	2
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	3
Formation End Depth:	4.2
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002712854
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	0
Formation End Depth:	3
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 No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002712860

Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	6
Casing Diameter:	5.1
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	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

Water Details

Water ID:	1002712859
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	7.8
Water Found Depth UOM:	m

Hole Diameter

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

Bore Hole Information

Bore Hole ID:	1002712844	**Elevation:**	81.304626
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597960
Code OB Desc:		**North83:**	4797715
Open Hole:		**Org CS:**	UTM83
Cluster Kind:	This is a record from cluster log sheet	**UTMRC:**	3
Date Completed:	5/22/2008	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002712848
Layer:	

Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

Casing ID: 1002712851
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 6
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:

Results of Well Yield Testing

Pump Test ID: 1002712852
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID:	1002712846
Diameter:	21
Depth From:	
Depth To:	9.1
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Bore Hole Information

Bore Hole ID:	1002712835	***Elevation:***	79.717849
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597960
Code OB Desc:		***North83:***	4797698
Open Hole:		***Org CS:***	UTM83
Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	3
Date Completed:	5/22/2008	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

Casing ID:	1002712842
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	6
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:

Results of Well Yield Testing

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

Hole Diameter

Hole ID: 1002712837
Diameter: 21
Depth From:
Depth To: 9.1
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002712826
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 5/21/2008
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 80.706138
Elevrc:
Zone: 17
East83: 597951
North83: 4797700
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

Casing ID: 1002712833
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 6
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:

Results of Well Yield Testing

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

Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002712828
Diameter: 21
Depth From:
Depth To: 9.1
Hole Depth UOM: m
Hole Diameter UOM: cm

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100 | ***1 of 1*** | ***NE/243.3*** | ***80.8 / 1.00*** | ***ADI MORGAN DEVELOPMENTS (LAKESHORE) INC.***
374-380 MARTHA ST
BURLINGTON ON L7R 2P7 | ***EASR***

Approval No: R-009-7111578639
Status: REGISTERED
Date: 2019-09-25
Record Type: EASR
Link Source: MOFA
Project Type: Water Taking - Construction Dewatering
Full Address:
Approval Type: EASR-Water Taking - Construction Dewatering
Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2182148

SWP Area Name: Halton
MOE District: Halton-Peel
Municipality: BURLINGTON
Latitude: 43.32666667
Longitude: -79.79305556
Geometry X: -8882522.3133
Geometry Y: 5361826.7632

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101 | ***1 of 3*** | ***NW/245.7*** | ***84.8 / 5.01*** | ***444 Elizabeth Street and 455 John Street Burlington ON*** | ***RSC***

RSC ID:
RA No:
RSC Type:
Curr Property Use:
Ministry District: Burlington
Filing Date: Sept.20, 1997
Date Ack:
Date Returned: Sept. 30, 1997
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Asmt Roll No:
Prop ID No (PIN):
Property Municipal Address:
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF:

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

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101 | ***2 of 3*** | ***NW/245.7*** | ***84.8 / 5.01*** | ***444 Elizabeth Street and 455 John Street Burlington ON*** | ***RSC***

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

Cert Date:
Cert Prop Use No:
Intended Prop Use:
Qual Person Name:

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

Ministry District: Burlington
Filing Date: Oct.31, 1997
Date Ack:
Date Returned: Nov. 11, 1997
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Asmt Roll No:
Prop ID No (PIN):
Property Municipal Address:
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF:
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

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101 | ***3 of 3*** | ***NW/245.7*** | ***84.8 / 5.01*** | ***444 Elizabeth Street and 455 John Street Burlington ON*** | ***RSC***

RSC ID:
RA No:
RSC Type:
Curr Property Use:
Ministry District: Burlington
Filing Date: Nov.24, 1997
Date Ack: Dec. 1, 1997
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Asmt Roll No:
Prop ID No (PIN):
Property Municipal Address:
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF:
Cert Date:
Cert Prop Use No:
Intended Prop Use:
Qual Person Name:
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

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102 | ***1 of 1*** | ***WNW/251.1*** | ***84.8 / 5.01*** | ***JOHN EBOS FUELS LTD BRANT ST. AT JOHN ST. IN FRONT OF CITY HALL TANK TRUCK (CARGO) BURLINGTON CITY ON*** | ***SPL***

Ref No: 164713
Site No:
Incident Dt: 2/16/1999
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:

Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/16/1999
Dt Document Closed:
Incident Reason: OTHER
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: JOHN EBOS FUELS- 5-8 L FURNACE OIL TO ROAD. CONTAINED AND CLEANED.
Contaminant Qty:

Site Region:
Site Municipality: 14101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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103 | **1 of 4** | **W/252.9** | **84.8 / 5.01** | **Saxony Developments Inc**
1437 Elgin Street
Burlington ON L7S 1E6 | **GEN**

Generator No: ON5928117
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 236110
SIC Description: RESIDENTIAL BUILDING CONSTRUCTION

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Kevin Christian
Phone No Admin: 905-357-4015 Ext.242

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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103 | **2 of 4** | **W/252.9** | **84.8 / 5.01** | **Saxony Developments Inc**
1437 Elgin Street
Burlington ON L7S 1E6 | **GEN**

Generator No: ON5928117
Status: Registered
Approval Years: As of Dec 2017
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 221 L
Waste Class Desc: Light fuels

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103 | **3 of 4** | **W/252.9** | **84.8 / 5.01** | **Enbridge Energy Distribution Inc.**
1441 Elgin St, Burlington
Burlington ON | **SPL**

Ref No: 2627-BBPL2K
Site No: NA
Incident Dt: 4/29/2019
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 35

Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Client Type: Corporation
Sector Type: Miscellaneous Industrial
Agency Involved:
Nearest Watercourse:

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

Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	1441 Elgin St, Burlington
Contaminant Limit 1:		**Site District Office:**	Halton-Peel
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	1075	**Site Region:**	Central
Environment Impact:		**Site Municipality:**	Burlington
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Air	**Northing:**	4797569.54
MOE Response:	No	**Easting:**	597386.76
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	4/29/2019	**Site Map Datum:**	
Dt Document Closed:	5/8/2019	**SAC Action Class:**	Air Spills - Gases and Vapours
Incident Reason:	Operator/Human Error	**Source Type:**	Valve/Fitting/Piping
Site Name:	1441 Elgin St, Burlington<UNOFFICIAL>		
Site County/District:	Regional Municipality of Halton		
Site Geo Ref Meth:			
Incident Summary:	TSSA FSB: Union Gas line strike; 2" PE plastic		
Contaminant Qty:	0 ft³		

103	4 of 4	W/252.9	84.8 / 5.01	**ENBRIDGE GAS INC** **1441 ELGIN ST,,BURLINGTON,ON,L7S 1E6,CA** **ON**	PINC

Incident ID:		**Fuel Category:**	
Incident No:	2568284	**Health Impact:**	
Incident Reported Dt:	4/29/2019	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	
Status Code:		**Service Interupt:**	
Customer Acct Name:	ENBRIDGE GAS INC	**Enforce Policy:**	
Incident Address:	1441 ELGIN ST,,BURLINGTON,ON,L7S 1E6, CA	**Public Relation:**	
Tank Status:	Pipeline Damage Reason Est	**Pipeline System:**	
Task No:		**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Fuel Type:		**PSIG:**	
Fuel Occurrence Tp:		**Attribute Category:**	
Date of Occurrence:		**Regulator Location:**	
Occurrence Start Dt:		**Method Details:**	
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

104	1 of 1	NE/253.2	80.3 / 0.48	**2096 Lakeshore Rd** **Burlington ON L7R1E3**	EHS

Order No:	20160830095	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	07-SEP-16	**Search Radius (km):**	.25
Date Received:	30-AUG-16	**X:**	-79.792275
Previous Site Name:		**Y:**	43.326462
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
105	1 of 2	WNW/254.1	84.8 / 5.01	H. SIEDERS LIMITED FUNERAL HOME 2012 JAMES STREET BURLINGTON ON L7R 1H1	GEN

Generator No: ONF014300
Status:
Approval Years: 88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 9731
SIC Description: FUNERAL HOMES

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
105	2 of 2	WNW/254.1	84.8 / 5.01	H. SIEDERS (OUT OF BUS) 44-143 2012 JAMES STREET BURLINGTON ON L7R 1H1	GEN

Generator No: ONF014300
Status:
Approval Years: 92,93,94,95,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 9731
SIC Description: FUNERAL HOMES

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
106	1 of 1	NE/254.2	80.8 / 0.93	987032 Ontario Inc. 388 Martha Street, Burlington, Ontario Burlington ON L7R 2P7	RSC

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
107	1 of 1	NNW/254.3	84.8 / 5.01	1298092 ONTARIO INC., TALIA'S 441 ELIZABETH STREET BURLINGTON ON L7R 2L8	CA

Certificate #:	8-3477-98-
Application Year:	98
Issue Date:	10/5/1998
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	COMMERCIAL KITCHEN EXHAUST EQUIPMENT
Contaminants:	Odour/Fumes
Emission Control:	Panel Filter

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108 | ***1 of 1*** | ***NNE/259.4*** | ***80.9 / 1.03*** | ***987032 Ontario Inc.***
394 Martha Street, Burlington, Ontario, ON L7R 2P7 | ***RSC***

RSC ID:	2197	**Cert Date:**	19-Aug-05
RA No:		**Cert Prop Use No:**	No CPU
RSC Type:		**Intended Prop Use:**	Residential
Curr Property Use:	Residential	**Qual Person Name:**	Mr. David Gowans
Ministry District:	BURLINGTON	**Stratified (Y/N):**	
Filing Date:	29-Sep-05	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	Yes
Date Returned:		**Accuracy Estimate:**	11 to 20 meters
Restoration Type:		**Telephone:**	905-4694455
Soil Type:		**Fax:**	905-4694170
Criteria:		**Email:**	
CPU Issued Sect 1686:	No		
Asmt Roll No:			

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

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109 | ***1 of 1*** | ***NW/259.9*** | ***84.8 / 5.01*** | ***PETRO PARTNERS***
PETRO PARTNERS STATION, 455 JOHN STREET TANK TRUCK (CARGO) BURLINGTON CITY ON | ***SPL***

Ref No:	124957	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	4/15/1996	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	UNDERGROUND TANK LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	CONFIRMED	**Site Municipality:**	14101
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	

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

Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	4/15/1996	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	CORROSION	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PETRO PARTNERS GAS STN- UNK QTY GAS LEAK FROM UST-TO BE PUMPED OUT.		
Contaminant Qty:			

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110 | ***1 of 1*** | ***NE/263.4*** | ***79.8 / 0.00*** | ***2093 Old Lakeshore Rd Burlington ON L7R1A4*** | ***EHS***

Order No:	20170905027	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	14-SEP-17	**Search Radius (km):**	.25
Date Received:	05-SEP-17	**X:**	-79.792004
Previous Site Name:		**Y:**	43.326388
Lot/Building Size:			
Additional Info Ordered:			

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111 | ***1 of 1*** | ***NW/266.3*** | ***84.8 / 5.01*** | ***Harborview Halton Condo Corp. 191-445 Elizabeth St. Burlington ON L7R 2L8*** | ***GEN***

Generator No:	ON4622573	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2011	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	551113		
SIC Description:			

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112 | ***1 of 1*** | ***NE/267.7*** | ***80.9 / 1.09*** | ***Wilderness Group<UNOFFICIAL> APPROXIMATELY 2093 LAKESHORE BLVE, BURLINGTON<UNOFFICIAL> Burlington ON*** | ***SPL***

Ref No:	1200-6PRR2L	**Discharger Report:**	
Site No:		**Material Group:**	Oils
Incident Dt:	5/13/2006	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Pipe Or Hose Leak	**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	HYDRAULIC OIL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Halton-Peel
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Possible	**Site Municipality:**	Burlington
Nature of Impact:	Soil Contamination	**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/13/2006	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:		**Source Type:**	

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

Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: Wilderness Group: ~20 L hydraulic oil to pavement & grass
Contaminant Qty: 20 L

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113 **1 of 1** **W/267.8** **84.8 / 5.01** **ON** **WWIS**

Well ID: 7299615
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:
Audit No: C39367
Tag: A208388
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status: Yes
Data Src:
Date Received: 11/21/2017
Selected Flag: Yes
Abandonment Rec:
Contractor: 7464
Form Version: 8
Owner:
Street Name:
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1006812305
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/4/2017
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 85.124382
Elevrc:
Zone: 17
East83: 597366
North83: 4797555
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

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114 **1 of 1** **W/268.6** **84.8 / 5.01** **ON** **WWIS**

Well ID: 7287805
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:
Audit No: C36267
Tag: A208388

Data Entry Status: Yes
Data Src:
Date Received: 6/6/2017
Selected Flag: Yes
Abandonment Rec:
Contractor: 7464
Form Version: 8
Owner:
Street Name:

Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	BURLINGTON CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006521898	***Elevation:***	84.868148
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597373
Code OB Desc:		***North83:***	4797612
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	2/24/2017	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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115 ***1 of 1*** ***W/269.2*** ***84.8 / 5.01*** ***Union Gas Limited*** ***SPL***
Elgin Street and Blathwayte Lane
Burlington ON

Ref No:	7312-8H9KPL	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	5/26/2011	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Discharge or Emission to Air	***Sector Type:***	Pipeline
Incident Event:		***Agency Involved:***	
Contaminant Code:	35	***Nearest Watercourse:***	
Contaminant Name:	NATURAL GAS (METHANE)	***Site Address:***	Elgin Street and Blathwayte Lane
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Burlington
Nature of Impact:	Air Pollution	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	5/27/2011	***Site Map Datum:***	
Dt Document Closed:	6/28/2011	***SAC Action Class:***	TSSA - Fuel Safety Branch
Incident Reason:	Error- Operator error	***Source Type:***	
Site Name:	road allowance / intersection<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA FSB: Union Gas; May 26/11; 2" steel; made safe		
Contaminant Qty:	0 other - see incident description		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
116	1 of 1	ENE/270.7	79.8 / -0.01	ON	WWIS

Well ID:	7287812	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	6/6/2017
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7464
Casing Material:		**Form Version:**	7
Audit No:	Z237633	**Owner:**	
Tag:	A208287	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006521985	**Elevation:**	81.484855
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597966
Code OB Desc:		**North83:**	4797750
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	9/26/2016	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006739201
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	7
Formation End Depth:	15
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006739200
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0
Formation End Depth:	7
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006739208
Layer:	1
Plug From:	0
Plug To:	4
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

Casing ID:	1006739204
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	5
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006739205
Layer:	1
Slot:	
Screen Top Depth:	5
Screen End Depth:	15
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2

Water Details

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

Hole Diameter

Hole ID:	1006739202
Diameter:	
Depth From:	0
Depth To:	15
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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117 ***1 of 1*** ***NE/271.3*** ***79.8 / -0.06*** ***2100 LAKESHORE RD ON*** ***WWIS***

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

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006521982	***Elevation:***	80.974189
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597930
Code OB Desc:		***North83:***	4797790
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	9/26/2016	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006739138
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0
Formation End Depth:	7
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006739139
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	7
Formation End Depth:	15
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006739146
Layer:	1
Plug From:	0
Plug To:	4
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

Casing ID:	1006739142
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	5
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006739143
Layer:	1
Slot:	
Screen Top Depth:	5
Screen End Depth:	15
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2

Water Details

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

Hole Diameter

Hole ID:	1006739140
Diameter:	
Depth From:	0
Depth To:	15
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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118 | ***1 of 1*** | ***W/271.7*** | ***84.8 / 5.01*** | ***ON*** | ***WWIS***

Well ID:	7281184	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	2/15/2017
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7464
Casing Material:		**Form Version:**	8
Audit No:	C33002	**Owner:**	
Tag:	A196994	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	

Clear/Cloudy:

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006353527	***Elevation:***	85.088584
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597362
Code OB Desc:		***North83:***	4797551
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	5/25/2016	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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119 ***1 of 1*** ***W/271.9*** ***84.8 / 5.01*** ***452 Locust St Burlington ON L7S1V1*** ***EHS***

Order No:	20131216015	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	23-DEC-13	***Search Radius (km):***	.25
Date Received:	16-DEC-13	***X:***	-79.799
Previous Site Name:		***Y:***	43.324756
Lot/Building Size:			
Additional Info Ordered:			

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120 ***1 of 1*** ***W/272.2*** ***84.8 / 5.01*** ***SAXONY DEVELOPMENTS INC. 1437 ELGIN STREET, BURLINGTON, ON L7S 1E6 Burlington ON*** ***RSC***

RSC ID:	223691	***Cert Date:***	
RA No:		***Cert Prop Use No:***	
RSC Type:	Phase 1 and 2 RSC	***Intended Prop Use:***	Residential
Curr Property Use:	Commercial	***Qual Person Name:***	KEVIN CHRISTIAN
Ministry District:	Halton-Peel District Office	***Stratified (Y/N):***	
Filing Date:	2017/09/25	***Audit (Y/N):***	
Date Ack:		***Entire Leg Prop. (Y/N):***	
Date Returned:		***Accuracy Estimate:***	
Restoration Type:		***Telephone:***	
Soil Type:		***Fax:***	
Criteria:		***Email:***	
CPU Issued Sect 1686:			

Asmt Roll No: 2402060605026000000, 2402060605047000000, 2402060605027000000

Prop ID No (PIN): 07082-0179 (LT)

Property Municipal Address: 1445 ELGIN STREET, BURLINGTON, ON L7S 1E6, 1437 ELGIN STREET, BURLINGTON, ON L7S 1E6, 454 LOCUST STREET, BURLINGTON, ON L7S 1V1

Mailing Address:

Latitude & Latitude:

UTM Coordinates:

Consultant:

Legal Desc:

Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=84894&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading: Supporting Documents
Document Name: ON573850.pdf
Document Type: Certificate of Status
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=84899&fileName=ON573850.pdf

Document Heading: Supporting Documents
Document Name: APEC.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=84890&fileName=APEC.pdf

Document Heading: Supporting Documents
Document Name: Deed.pdf
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=84893&fileName=Deed.pdf

Document Heading: Supporting Documents
Document Name: PhaseTwo.pdf
Document Type: Phase 2 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=87065&fileName=PhaseTwo.pdf

Document Heading: Supporting Documents
Document Name: Final lawyers letter.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=84898&fileName=Final+lawyers+letter.pdf

Document Heading: Supporting Documents
Document Name: Table of Current and Past Uses.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=84896&fileName=Table+of+Current+and+Past+Uses.pdf

Document Heading: Supporting Documents
Document Name: Final Plan of Survey for RSC.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=84895&fileName=Final+Plan+of+Survey+for+RSC.pdf

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121	*1 of 8*	*WNW/274.0*	*84.8 / 5.01*	***City of Burlington*** ***426 Brant Street P.O Box 5013*** ***Burlington ON L7R 2G2***	***GEN***

Generator No: ON5730838
Status:
Approval Years: 03,04,05
Contam. Facility:
MHSW Facility:
SIC Code: 323119
SIC Description: Other Printing

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

Detail(s)

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 141
Waste Class Desc: INORGANIC PIGMENT WASTES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 265
Waste Class Desc: GRAPHIC ART WASTES

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121 **2 of 8** **WNW/274.0** **84.8 / 5.01** **426 Brant Street**
Burlington ON L7R 2G2 **EHS**

Order No: 20071129001
Status: C
Report Type: CAN - Complete Report
Report Date: 12/7/2007
Date Received: 11/29/2007
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State:
Search Radius (km): 0.25
X: -79.798316
Y: 43.325834

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121 **3 of 8** **WNW/274.0** **84.8 / 5.01** **Italo DiPietro**
426 Brant Street
Burlington ON L7R 2G2 **GEN**

Generator No: ON3058592
Status:
Approval Years: 06
Contam. Facility:
MHSW Facility:
SIC Code: 913150
SIC Description: Municipal Regulatory Services

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

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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121 **4 of 8** **WNW/274.0** **84.8 / 5.01** **Citty of Burlington**
426 brant street
Burlington ON L7R 2G2 **GEN**

Generator No: ON6677959
Status:
Approval Years: 07,08
Contam. Facility:
MHSW Facility:
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration

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

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
121	5 of 8	WNW/274.0	84.8 / 5.01	The Corporation of the City of Burlington 426 Brant St Burlington ON L7R 2G2	CA

Certificate #: 9462-7FVPZK
Application Year: 2008
Issue Date: 6/23/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
121	6 of 8	WNW/274.0	84.8 / 5.01	CORPORATION OF THE CITY OF BURLINGTON 426 Brant ST Burlington ON L7R 3Z6	EASR

Approval No: R-002-1558339429
Status: REGISTERED
Date: 2015-12-18
Record Type: EASR
Link Source: MOFA
Project Type: Standby Power System
Full Address:
SWP Area Name: Halton
MOE District: Halton-Peel
Municipality: Burlington
Latitude: 43.32583333
Longitude: -79.79861111
Geometry X:
Geometry Y:
Approval Type: EASR-Standby Power System
Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2018815

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
121	7 of 8	WNW/274.0	84.8 / 5.01	The Corporation of the City of Burlington 426 Brant St Burlington ON L7R 3Z6	ECA

Approval No: 9462-7FVPZK
Approval Date: 2008-06-23
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Halton
MOE District: Halton-Peel
City:
Longitude: -79.79872
Latitude: 43.325634
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: 426 Brant St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7864-7FSKXV-14.pdf

---

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
121	8 of 8	WNW/274.0	84.8 / 5.01	City Burlington 426 Brant Street Burlington ON L7R 3Z6	GEN

Generator No: ON5634420
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 913910
SIC Description: 913910
PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Bob Braid
Phone No Admin: 905 643 1135 Ext.20

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

---

122 ***1 of 1*** ***W/274.2*** ***84.8 / 5.01*** ***ON*** ***WWIS***

Well ID:	7281183	***Data Entry Status:***	Yes
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	2/15/2017
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:		***Abandonment Rec:***	
Water Type:		***Contractor:***	7464
Casing Material:		***Form Version:***	8
Audit No:	C33001	***Owner:***	
Tag:	A197018	***Street Name:***	
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	BURLINGTON CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006353524	***Elevation:***	85.254501
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597361
Code OB Desc:		***North83:***	4797576
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	5/25/2016	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

---

123 ***1 of 1*** ***WSW/282.6*** ***82.6 / 2.80*** ***1407 LAKESHORE RD Burlington ON*** ***WWIS***

Well ID:	7202988	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	6/10/2013
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	0	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	7295
Casing Material:		***Form Version:***	7
Audit No:	Z86981	***Owner:***	
Tag:		***Street Name:***	1407 LAKESHORE RD
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	BURLINGTON CITY

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7202988.pdf

Bore Hole Information

Bore Hole ID:	1004335838	**Elevation:**	82.398223
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597432
Code OB Desc:		**North83:**	4797345
Open Hole:		**Org CS:**	dms83
Cluster Kind:		**UTMRC:**	4
Date Completed:	5/29/2013	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004926669
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004926670
Layer:	2
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004926671
Layer:	1
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1004926668
Method Construction Code:	

Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1004926662
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004926666
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter: 1.8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004926667
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

Water ID: 1004926665
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004926664
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

---

124 ***1 of 1*** ***WSW/282.8*** ***83.6 / 3.80*** ***1407 Lakeshore Road, Burlington ON*** ***INC***

Incident No: 866636
Incident ID: 3024166
Instance No:
Status Code: Causal Analysis Complete
Attribute Category: FS-Perform L1 Incident Insp
Context:

Any Health Impact: Unknown
Any Enviro Impact: Unknown
Service Interrupted: No
Was Prop Damaged: No
Reside App. Type:
Commer App. Type:

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

Date of Occurrence:	2012/08/09 00:00:00	**Indus App. Type:**	
Time of Occurrence:	15:49:00	**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:	0201/09/02 00:00:00	**Pipeline Type:**	
Approx Quant Rel:	unknown	**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	Leak	**Depth Ground Cover:**	
Fuel Type Involved:	Fuel Oil	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	4007737	**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:	Unknown	**Serial No:**	
Sub Surface Contam.:	unknown	**Cylinder Capacity:**	
Aff Prop Use Water:	Unknown	**Cylinder Cap Units:**	
Contam. Migrated:	Unknown	**Cylinder Mat Type:**	
Contact Natural Env:	Unknown	**Near Body of Water:**	Yes

Incident Location: 1407 Lakeshore Road, Burlington - Discovery of Product
Occurence Narrative: Oil Tank Removal
Operation Type Involved: Private Dwelling
Item:
Item Description:
Device Installed Location:

---

125 | ***1 of 1*** | ***ENE/283.2*** | ***79.9 / 0.03*** | ***2101 Old Lakeshore Road Burlington ON L7R 1A4*** | ***EHS***

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

---

126 | ***1 of 10*** | ***WNW/285.3*** | ***84.8 / 5.01*** | ***LA COSTA RESTAURANT - BURLINGTON 421 BRANT STREET BURLINGTON CITY ON L7R 2G3*** | ***CA***

Certificate #: 8-3614-97-
Application Year: 97
Issue Date: 1/23/1998
Approval Type: Industrial air
Status:
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: COMMERCIAL KITCHEN EXHAUST EQUIPMENT
Contaminants: Odour/Fumes
Emission Control: Impingement Separator,

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
126	2 of 10	WNW/285.3	84.8 / 5.01	BRANT CYCLE & SPORTS LTD. 421 BRANT ST. BURLINGTON ON L7R 2G3	GEN

Generator No: ON0615901
Status:
Approval Years: 89,90
Contam. Facility:
MHSW Facility:
SIC Code: 6581
SIC Description: TOY/HOBBY STORES

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
126	3 of 10	WNW/285.3	84.8 / 5.01	BRANT (OUT OF BUS) 04-378 421 BRANT ST. BURLINGTON ON L7R 2G3	GEN

Generator No: ON0615901
Status:
Approval Years: 92,93,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 6581
SIC Description: TOY/HOBBY STORES

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
126	4 of 10	WNW/285.3	84.8 / 5.01	BRANT CYCLE & SPORTS LTD. 04-378 421 BRANT ST. BURLINGTON ON L7R 2G3	GEN

Generator No: ON0615901
Status:
Approval Years: 94,95
Contam. Facility:
MHSW Facility:
SIC Code: 6581
SIC Description: TOY/HOBBY STORES

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
126	5 of 10	WNW/285.3	84.8 / 5.01	421 Brant Street and 209,211,213 James Street Burlington ON	EHS

Order No: 20060208017
Status: C
Report Type: Complete Report
Report Date: 2/14/2006
Date Received: 2/8/2006
Previous Site Name:
Lot/Building Size:

Nearest Intersection: Brant Street and James Street
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.798195
Y: 43.326313

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

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

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126 | **6 of 10** | **WNW/285.3** | **84.8 / 5.01** | **421 Brant Street and 209,211,213 James Street Burlington ON** | **EHS**

Order No:	20110512016	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	5/16/2011	**Search Radius (km):**	0.25
Date Received:	5/12/2011 2:01:58 PM	**X:**	-79.798195
Previous Site Name:		**Y:**	43.326313
Lot/Building Size:			
Additional Info Ordered:			

---

126 | **7 of 10** | **WNW/285.3** | **84.8 / 5.01** | **421 Brant St Burlington ON L7R2G3** | **EHS**

Order No:	20160922076	**Nearest Intersection:**	
Status:	C	**Municipality:**	Burlington
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	29-SEP-16	**Search Radius (km):**	.25
Date Received:	22-SEP-16	**X:**	-79.798281
Previous Site Name:		**Y:**	43.326413
Lot/Building Size:			
Additional Info Ordered:			

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126 | **8 of 10** | **WNW/285.3** | **84.8 / 5.01** | **Carriage Gate Homes 421 BRANT ST BURLINGTON ON L7R 2G3** | **EASR**

Approval No:	R-009-1111554030	**SWP Area Name:**	Halton
Status:	REGISTERED	**MOE District:**	Halton-Peel
Date:	2019-09-09	**Municipality:**	BURLINGTON
Record Type:	EASR	**Latitude:**	43.32638889
Link Source:	MOFA	**Longitude:**	-79.79805556
Project Type:	Water Taking - Construction Dewatering	**Geometry X:**	-8883078.9107
Full Address:		**Geometry Y:**	5361784.255999997
Approval Type:	EASR-Water Taking - Construction Dewatering		
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2176818		

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126 | **9 of 10** | **WNW/285.3** | **84.8 / 5.01** | **421 Brant Street, Burlington Burlington ON L7R 1H1** | **EHS**

Order No:	20200205081	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	10-FEB-20	**Search Radius (km):**	.3
Date Received:	05-FEB-20	**X:**	-79.79827449
Previous Site Name:		**Y:**	43.32640501
Lot/Building Size:			
Additional Info Ordered:			

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126 | **10 of 10** | **WNW/285.3** | **84.8 / 5.01** | **421 Brant Street, Burlington Burlington ON L7R 1H1** | **EHS**

Order No:	20200205081	**Nearest Intersection:**	
Status:	C	**Municipality:**	

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

Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	10-FEB-20	**Search Radius (km):**	.3
Date Received:	05-FEB-20	**X:**	-79.79827449
Previous Site Name:		**Y:**	43.32640501
Lot/Building Size:			
Additional Info Ordered:			

---

127 **1 of 1** **WNW/286.4** **84.8 / 5.01** **1600670 ONTARIO LTD.**
2011 JAMES STREET
BURLINGTON ON L7R 1H1 **GEN**

Generator No:	ON8361648	**PO Box No:**	
Status:		**Country:**	
Approval Years:	05	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

---

128 **1 of 1** **WNW/291.4** **84.8 / 5.01**
ON **WWIS**

Well ID:	7283295	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	3/17/2017
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7230
Casing Material:		**Form Version:**	8
Audit No:	C36624	**Owner:**	
Tag:	A217085	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006368801	**Elevation:**	85.370697
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597452
Code OB Desc:		**North83:**	4797775
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/28/2016	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			

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

---

129 **1 of 1** **WSW/291.6** **84.1 / 4.26** **ON** **BORE**

Borehole ID:	625748	**Inclin FLG:**	No
OGF ID:	215526198	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	MAY-1967	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.322798
Total Depth m:	4.5	**Longitude DD:**	-79.798673
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	597405
Drill Method:	Power auger	**Northing:**	4797363
Orig Ground Elev m:	82.3	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	84.3		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218437786	**Mat Consistency:**	Dense
Top Depth:	.1	**Material Moisture:**	
Bottom Depth:	1.2	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND,SILT. BROWN,DENSE,AGE QUATERNARY.		

Geology Stratum ID:	218437788	**Mat Consistency:**	Hard
Top Depth:	2.3	**Material Moisture:**	
Bottom Depth:	4.5	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	Ordovician
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALE. RED,HARD,AGE ORDOVICIAN. 0004110000076600RD,LAYERED **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218437785	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Soil	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SOIL.

Geology Stratum ID: 218437787
Top Depth: 1.2
Bottom Depth: 2.3
Material Color: Brown
Material 1: Till
Material 2: Clay
Material 3: Silt
Material 4: Gravel
Gsc Material Description:
Stratum Description: TILL,CLAY,SILT, GRAVEL. BROWN,HARD,AGE QUATERNARY.

Mat Consistency: Hard
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period: Quaternary
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: H
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: HAM.txt RecordID: 047490 NTS_Sheet: 30M05C
Confiden 1: Logged by professional. Exact and complete description of material and properties.

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

Source List

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

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

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130 | ***1 of 1*** | ***W/291.7*** | ***84.8 / 5.01*** | ***ON*** | ***WWIS***

Well ID: 7263014
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:
Audit No: C31809
Tag: A197018
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status: Yes
Data Src:
Date Received: 5/18/2016
Selected Flag: Yes
Abandonment Rec:
Contractor: 7464
Form Version: 8
Owner:
Street Name:
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1005992398
Elevation: 85.319458

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

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 3/22/2016
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevrc:
Zone: 17
East83: 597344
North83: 4797582
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

---

131 *1 of 4* | *WSW/295.6* | *82.9 / 3.01* | ***R.M. OF HALTON***
BURLINGTON AVE./LAKESHORE RD.
BURLINGTON CITY ON | ***CA***

Certificate #: 3-1798-90-
Application Year: 90
Issue Date: 10/3/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

131 *2 of 4* | *WSW/295.6* | *82.9 / 3.01* | ***BURLINGTON CITY***
LAKESHORE RD./BURLINGTON AVE.
BURLINGTON CITY ON | ***CA***

Certificate #: 7-0176-93-
Application Year: 93
Issue Date: 3/10/1993
Approval Type: Municipal water
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

131 *3 of 4* | *WSW/295.6* | *82.9 / 3.01* | ***712101 ONTARIO LIMITED***
LAKESHORE RD./BURLINGTON AVE.
BURLINGTON CITY ON | ***CA***

Certificate #: 7-0178-93-
Application Year: 93
Issue Date: 3/15/1993
Approval Type: Municipal water
Status: Approved
Application Type:

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

Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

131 | ***4 of 4*** | ***WSW/295.6*** | ***82.9 / 3.01*** | ***R.M. OF HALTON BURLINGTON AVE./LAKESHORE RD. BURLINGTON CITY ON*** | ***CA***

Certificate #: 7-1460-90-
Application Year: 90
Issue Date: 10/3/1990
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

132 | ***1 of 1*** | ***WNW/296.3*** | ***84.8 / 5.01*** | ***GALLERY DEVELOPMENTS (BRANT STREET BURLINGTON) INC. 423 BRANT STREET, BURLINGTON, ON L7R 1H1 Burlington ON*** | ***RSC***

RSC ID: 226711
RA No:
RSC Type: Phase 1 and 2 RSC
Curr Property Use: Commercial
Ministry District: Halton-Peel District Office
Filing Date: 2020/05/29
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Cert Date:
Cert Prop Use No:
Intended Prop Use: Residential
Qual Person Name: RAEED WOHAYEB
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:
Asmt Roll No: 2402060607001060000
Prop ID No (PIN): 07067-0111 (LT)
Property Municipal Address: 423 BRANT STREET, BURLINGTON, ON L7R 1H1
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=126950&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading: Supporting Documents
Document Name: PhaseTwoCSM.pdf

Document Type: Phase 2 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=126954&fileName=PhaseTwoCSM.pdf

Document Heading: Supporting Documents
Document Name: TableofCandPUses.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=126948&fileName=TableofCandPUses.pdf

Document Heading: Supporting Documents
Document Name: APECTable.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=126956&fileName=APECTable.pdf

Document Heading: Supporting Documents
Document Name: CertofStatus.pdf
Document Type: Certificate of Status
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=126951&fileName=CertofStatus.pdf

Document Heading: Supporting Documents
Document Name: Survey.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=129588&fileName=Survey.pdf

Document Heading: Supporting Documents
Document Name: TransferDeed.pdf
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=126953&fileName=TransferDeed.pdf

Document Heading: Supporting Documents
Document Name: LawyersLetter.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=126947&fileName=LawyersLetter.pdf

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133 **1 of 2** **WNW/296.6** **84.8 / 5.01** **421 Brant Street, Burlington Burlington ON L7R 1H1** **EHS**

Order No: 20200205081
Status: C
Report Type: RSC Report (Urban)
Report Date: 10-FEB-20
Date Received: 05-FEB-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .3
X: -79.79827449
Y: 43.32640501

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133 **2 of 2** **WNW/296.6** **84.8 / 5.01** **421 Brant Street, Burlington Burlington ON L7R 1H1** **EHS**

Order No: 20200205081
Status: C
Report Type: RSC Report (Urban)
Report Date: 10-FEB-20
Date Received: 05-FEB-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .3
X: -79.79827449
Y: 43.32640501

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
134	1 of 1	NW/298.0	84.8 / 5.01	Heron Instruments Inc. 2031 James St Burlington ON L7R 1H2	SCT

Established: 01-AUG-95
Plant Size (ft²):
Employment:

--Details--
Description: Measuring, Medical and Controlling Devices Manufacturing
SIC/NAICS Code: 334512

Description: Measuring, Medical and Controlling Devices Manufacturing
SIC/NAICS Code: 334512

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
135	1 of 1	N/298.6	82.2 / 2.34	425 Pearl St Burlington ON L7R2N2	EHS

Order No: 20140612046
Status: C
Report Type: Custom Report
Report Date: 18-JUN-14
Date Received: 12-JUN-14
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.794789
Y: 43.327541

Unplottable Summary

Total: 22 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	BURLINGTON CITY	LAKESHORE RD.	BURLINGTON CITY ON	
CA	BURLINGTON CITY	LAKESHORE RD.	BURLINGTON CITY ON	
CA	R.M. OF HALTON	LAKESHORE RD.	BURLINGTON CITY ON	
CA	JUMBO VIDEO	BRANT ST., BURLINGTON P.C.MALL	BURLINGTON CITY ON	
CA	HALTON REGION	LOCUST ST.	BURLINGTON CITY ON	
CA	CITY	LOCUST ST.	BURLINGTON ON	
CA	REG.MUN.OF HALTON	ELIZABETH ST.	BURLINGTON ON	
CA	HALTON REGION	LOCUST ST.	BURLINGTON CITY ON	
CA		Lakeshore Road	Burlington ON	
CA	Suncor Energy Products Inc.		Burlington ON	
CA	The Regional Municipality of Halton	Lakeshore Road	Burlington ON	
CA	R.M. OF HALTON	BRANT ST/QUE INTERCHANGE	BURLINGTON CITY ON	
CA	R.M. OF HALTON	LOCUST STREET	BURLINGTON ON	
ECA	The Regional Municipality of Halton	Lakeshore Road	Burlington ON	L6M 3L1
ECA	The Regional Municipality of Halton	Brant Street	Burlington ON	L6M 3L1
ECA	The Regional Municipality of Halton	Lakeshore Road	Burlington ON	L6M 3L1
SPL	SANEXEN ENVIRONMENTAL SERVICES	TYANDAGA SUBSTATION BRANT STREET PCB DESTRUCTION UNIT	BURLINGTON CITY ON	

SPL	BURLINGTON HYDRO-ELECTRIC COMM	LAKESHORE RD .5 K/M WEST OF WALKERS LINE TRANSFORMER	BURLINGTON CITY ON
SPL	UNKNOWN	LAKE ONTARIO - OUTFALL AT END OF BRANT ST.	BURLINGTON CITY ON
SPL		Brant St North of the QEW	Burlington ON
SPL	Sanimax ABP Inc.	Brant St., N of HWY 5	Burlington ON
SPL	To be determined<UNOFFICIAL>	cb and Old Lakeshore Rd<UNOFFICIAL>	Burlington ON

Unplottable Report

Site: ***BURLINGTON CITY***
LAKESHORE RD. BURLINGTON CITY ON

Database: ***CA***

Certificate #:	3-0826-89-
Application Year:	89
Issue Date:	5/16/1989
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***BURLINGTON CITY***
LAKESHORE RD. BURLINGTON CITY ON

Database: ***CA***

Certificate #:	3-0463-87-
Application Year:	87
Issue Date:	4/15/1987
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***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: ***JUMBO VIDEO***
BRANT ST., BURLINGTON P.C.MALL BURLINGTON CITY ON

Database: ***CA***

Certificate #:	8-3278-97-

Application Year: 97
Issue Date: 7/24/1997
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: COMMERCIAL KITCHEN EXHAUST SYSTEM
Contaminants: Odour/Fumes
Emission Control: Panel Filter

Site: ***HALTON REGION***
LOCUST ST. BURLINGTON CITY ON

Database: ***CA***

Certificate #: 7-1135-85-866
Application Year: 85
Issue Date: 1/22/86
Approval Type: Municipal water
Status: Received in 1985, Issued in 1986
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CITY***
LOCUST ST. BURLINGTON ON

Database: ***CA***

Certificate #: 3-0545-85-006
Application Year: 85
Issue Date: 6/4/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***REG.MUN.OF HALTON***
ELIZABETH ST. BURLINGTON ON

Database: ***CA***

Certificate #: 3-0932-85-006
Application Year: 85
Issue Date: 9/19/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***HALTON REGION***
LOCUST ST. BURLINGTON CITY ON

Database: ***CA***

Certificate #: 3-1507-85-866
Application Year: 85
Issue Date: 1/22/86
Approval Type: Municipal sewage
Status: Received in 1985, Issued in 1986
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: ***Suncor Energy Products Inc.***
Burlington ON

Database: ***CA***

Certificate #: 0845-6FHK5G
Application Year: 2007
Issue Date: 12/11/2007
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

Certificate #: 2034-64ZPCP
Application Year: 2004
Issue Date: 9/22/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:

Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF HALTON***
BRANT ST/QUE INTERCHANGE BURLINGTON CITY ON

Database: ***CA***

Certificate #: 7-1413-88-
Application Year: 88
Issue Date: 9/7/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF HALTON***
LOCUST STREET BURLINGTON ON

Database: ***CA***

Certificate #: 7-0035-86-
Application Year: 86
Issue Date: 2/7/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***ECA***

Approval No: 2782-64ZPQU
Approval Date: 2004-09-22
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: Lakeshore Road
Full Address:
Full PDF Link:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: ***The Regional Municipality of Halton***
Brant Street Burlington ON L6M 3L1

Database: ***ECA***

Approval No: 2285-6S8P4V
Approval Date: 2006-08-02
Status: Approved
Record Type: ECA

MOE District:
City:
Longitude:
Latitude:

Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Address:	Brant Street		
Full Address:			
Full PDF Link:			

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

Database: ***ECA***

Approval No:	3366-56PGG2	***MOE District:***	
Approval Date:	2002-01-28	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-Municipal and Private Water Works		
Project Type:	Municipal and Private Water Works		
Address:	Lakeshore Road		
Full Address:			
Full PDF Link:			

Site: ***SANEXEN ENVIRONMENTAL SERVICES***
TYANDAGA SUBSTATION BRANT STREET PCB DESTRUCTION UNIT BURLINGTON CITY ON

Database: ***SPL***

Ref No:	30633	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	2/6/1990	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PROCESS UPSET	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	14101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	AIR	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	M.O.E.
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2/6/1990	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	COMBUSTION PROBLEMS	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	SANEXEN M.D.U. HEATER MALFUNCTION-HEAVY BLACK SMOKE. *MEDIA*		
Contaminant Qty:			

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

Database: ***SPL***

Ref No:	66512	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	1/28/1992	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	COOLING SYSTEM LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	

Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	14101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND / WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	HYDRO,WORKS,FD.
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	1/28/1992	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ERROR	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	BURLINGTON HYDRO-90 L. TRANSFROMER OIL TO GRND, 5 L. TO SEWER,CLEANED-UP.		
Contaminant Qty:			

Site: ***UNKNOWN***
LAKE ONTARIO - OUTFALL AT END OF BRANT ST. BURLINGTON CITY ON

Database: ***SPL***

Ref No:	31611	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	3/4/1990	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	UNKNOWN	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	14101
Nature of Impact:	Water course or lake	***Site Lot:***	
Receiving Medium:	WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	WORKS
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	3/4/1990	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	UNKNOWN	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	EST. 2 L DIESEL FUEL DUMPED TO STORM SEWER & LAKE ONTARIO.		
Contaminant Qty:			

Site:
Brant St North of the QEW Burlington ON

Database: ***SPL***

Ref No:	7003-7U4226	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Other Discharges	***Sector Type:***	Sewer
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Burlington
Nature of Impact:	Surface Water Pollution	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	

MOE Reported Dt:	7/18/2009	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Watercourse Spills
Incident Reason:	Spill	***Source Type:***	
Site Name:	Milestones<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Milestones: Sanitary surcharge; 15L raw sewage to CB.		
Contaminant Qty:	15 L		

Site: ***Sanimax ABP Inc.***
Brant St., N of HWY 5 Burlington ON

Database: ***SPL***

Ref No:	3117-AC3LZM	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2016/07/21	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Miscellaneous Industrial
Incident Event:	Leak/Break	***Agency Involved:***	
Contaminant Code:	42	***Nearest Watercourse:***	
Contaminant Name:	WASTE SLURRY	***Site Address:***	Brant St., N of HWY 5
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Burlington
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:	Land	***Northing:***	4801849
MOE Response:	No	***Easting:***	592708
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2016/07/21	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Highway Spills (usually highway accidents)
Incident Reason:	Weather Conditions	***Source Type:***	
Site Name:	Roadway<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Burlington: 10kg Chicken Byproduct to Road.		
Contaminant Qty:	10 kg		

Site: ***To be determined<UNOFFICIAL>***
cb and Old Lakeshore Rd<UNOFFICIAL> Burlington ON

Database: ***SPL***

Ref No:	0357-6Z6QP2	***Discharger Report:***	
Site No:		***Material Group:***	Oil
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Unknown	***Sector Type:***	Other Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:	15	***Nearest Watercourse:***	
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Confirmed	***Site Municipality:***	Burlington
Nature of Impact:	Surface Water Pollution	***Site Lot:***	
Receiving Medium:	Water	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	3/10/2007	***Site Map Datum:***	
Dt Document Closed:	4/4/2007	***SAC Action Class:***	
Incident Reason:	Unknown - Reason not determined	***Source Type:***	
Site Name:	cb and Old Lakeshore Rd<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ukn src: sheen flowing down road and into cb.		
Contaminant Qty:	0 other - see incident description		

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Dec 31, 2020

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors: Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -Dec 2020

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

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Nov 2020

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-Jan 31, 2020

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks: Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Jul 31, 2020

Environmental Activity and Sector Registry: Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011-Dec 31, 2020

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994-Jan 31, 2020

Environmental Compliance Approval: Provincial ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Dec 31, 2020

Environmental Effects Monitoring: Federal EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Oct 31, 2020

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

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

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

List of Expired Fuels Safety Facilities: Provincial EXP

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

Government Publication Date: Jul 31, 2020

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Sep 2020

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

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

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

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-Jul 31, 2020

Greenhouse Gas Emissions from Large Facilities: Federal GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2018

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Jan 2020

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

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Dec 31, 2020

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Aug 31, 2020

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Jun 2020

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-Jan 31, 2020

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011-Dec 31, 2020

Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 31, 2020

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-Jan 31, 2020

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-2016

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2021

Retail Fuel Storage Tanks: Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Dec 31, 2020

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Mar 2020; Jul 2020 - Aug 2020

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.
Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011-Dec 31, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Apr 30, 2020

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 'G'

1. 1954 Aerial Photograph;
2. 1960 Aerial Photograph;
3. 1978 Aerial Photograph;
4. 1988 Aerial Photograph;
5. 1998 Aerial Photograph;
6. 2004 Aerial Photograph;
7. 2014 Aerial Photograph, and;
8. 2018 Aerial Photograph.

Aerial Photo – 1954



Aerial Photo – 1960



Aerial Photo – 1978



Aerial Photo – 1988



Aerial Photo – 1998



Aerial Photo – 2004



Aerial Photo – 2014



Aerial Photo – 2018



Appendix 'H'

1. 1909 Topographic Map;
2. 1938 Topographic Map;
3. 1968 Topographic Map, and;
4. 1995 Topographic Map;



LEGEND

★ = Site Location

NOTES:

1. This drawing should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 301114-E

2. Topographic Map of Ontario, Hamilton Sheet 33.

3. Base map provided by "Department of Militia and Defense, 1909".

Soil-Mat
Engineers & Consultants Ltd.

CLIENT

BURLINGTON 2020 LAKESHORE INC.

PROJECT TITLE

Phase One Environmental Site Assessment
2020 Lakeshore Road
Burlington, Ontario

DRAWING TITLE

Topographic Map 1909

PROJECT No.	SM 301114-E
SCALE	1: 63,360
DATE	March 2020
CHECKED	SS
DRAWN	BO

FILE NAME
301114 Topo 1909.vsd

DRAWING No. 4A



LEGEND

★ = Site Location

NOTES:

1. This drawing should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 301114-E

2. Topographic Map of Ontario, Hamilton Sheet 30 M/5.

3. Base map provided by the "Geographical Section, General Staff; Department of National Defence, 1938".

Soil-Mat

Engineers & Consultants Ltd.

CLIENT

BURLINGTON 2O20 LAKESHORE INC.

PROJECT TITLE

Phase One Environmental Site Assessment
2020 Lakeshore Road
Burlington, Ontario

DRAWING TITLE

Topographic Map 1938

PROJECT No.	SM 301114-E
SCALE	1: 63,360
DATE	March 2021
CHECKED	KG
DRAWN	BO

FILE NAME

301114 Topo 1938.vsd

DRAWING No. 4B



LEGEND

★ = Site Location

NOTES:

1. This drawing should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 301114-E

2. Topographic Map of Ontario, Hamilton Sheet 30 M/5 W, Edition 5.

3. Base map provided by the "Mapping and Charting Establishment, Department of National Defence, 1968".

Soil-Mat
Engineers & Consultants Ltd.

CLIENT

BURLINGTON 2020 LAKESHORE INC.

PROJECT TITLE

Phase One Environmental Site Assessment
2020 Lakeshore Road
Burlington, Ontario

DRAWING TITLE

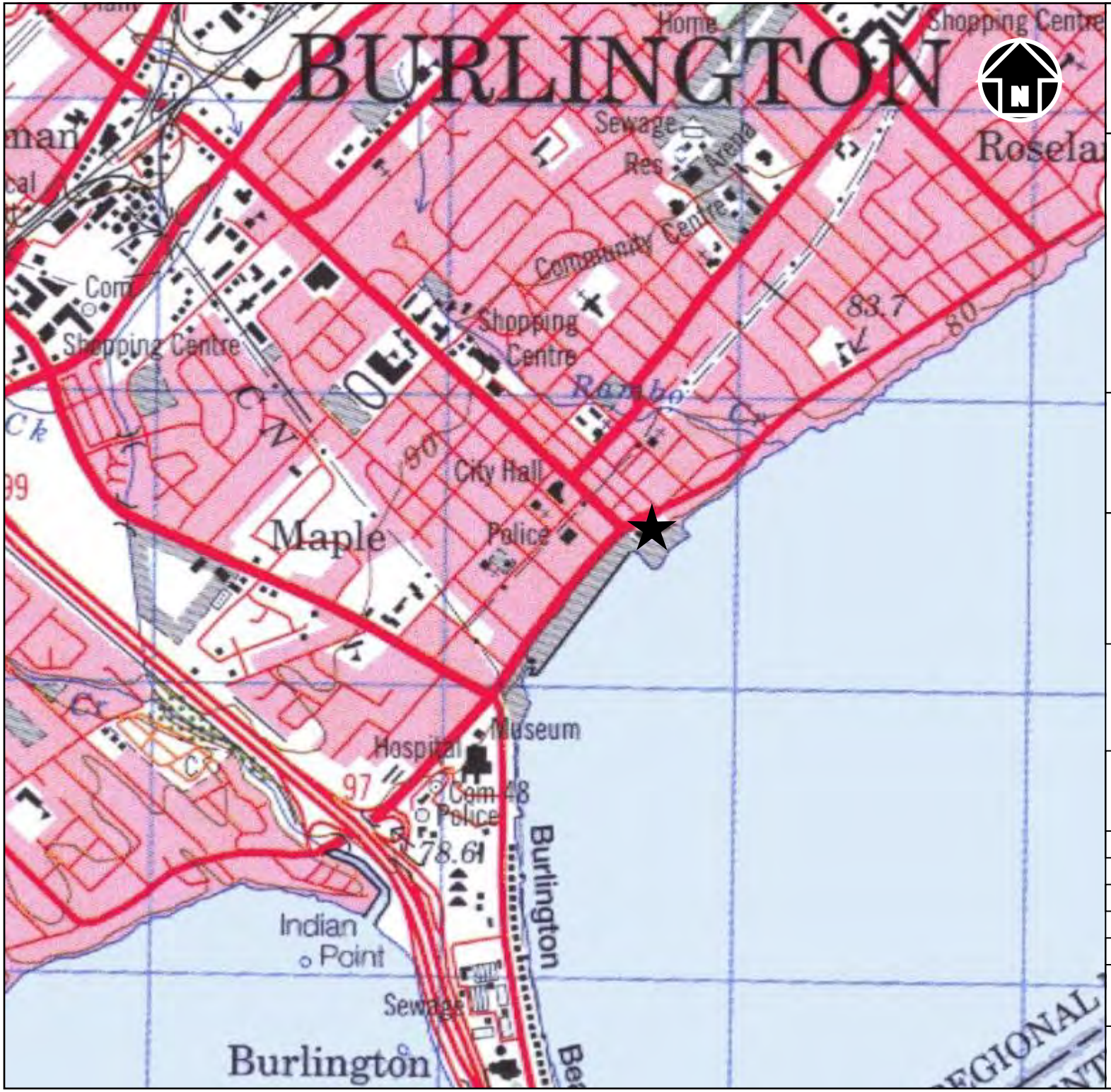
Topographic Map 1968

PROJECT No.	SM 301114-E
SCALE	1: 50,000
DATE	March 2021
CHECKED	KG
DRAWN	BO

FILE NAME

301114 Topo 1968.vsd

DRAWING No. 4C



LEGEND

★ = Site Location

NOTES:

1. This drawing should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 301114-E

2. Topographic Map of Ontario, Hamilton - Burlington Sheet 30 M/5, Edition 10.

3. Base map provided by "©1999, Her Majesty The Queen in Right of Canada".

Soil-Mat
Engineers & Consultants Ltd.

CLIENT

BURLINGTON 2020 LAKESHORE INC.

PROJECT TITLE

Phase One Environmental Site Assessment
2020 Lakeshore Road
Burlington, Ontario

DRAWING TITLE

Topographic Map 1999

PROJECT No.	SM 301114-E
SCALE	1: 50,000
DATE	March 2021
CHECKED	KG
DRAWN	BO

FILE NAME

301120 Topo 1999.vsd

DRAWING No. 4D

Appendix 'I'

1. Table of Current and Past Uses

2020 Lakeshore Road:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
2008 to present	Burlington 2020 Lakeshore Inc.	The property was occupied by a hotel and restaurant [commercial use].	Commercial	• An aerial photograph from 2014 and 2018 illustrates the property as commercial use.
1985 to 2008	566658 Ontario Limited [Royal Host Hotels GP Inc.	The property was occupied by a hotel and restaurant [commercial use].	Commercial	• Aerial photograph from 1988 and 2004 illustrates the property as commercial use.
1984 to 1985	The Corporation of the City of Burlington & 566658 Ontario Limited	The property was redeveloped as commercial land circa 1985.	Commercial	• There were no readily available visual aids for the property for this time period.
1978 to 1984	The Corporation of the City of Burlington	The property was comprised of vacant land.	Vacant	• An aerial photograph from 1978 illustrates the property as vacant land.
1971 to 1978	Capital Square Properties Ltd.	The property was comprised of vacant land. The former buildings on the Site are demolished.	Vacant	• A fire insurance plan from 1971 illustrates the property as vacant land. • An aerial photograph from 1978 illustrates the property as vacant land.
1960 to 1971	Dominion Stores Limited	The property was comprised of industrial land, with multiple buildings. The buildings were demolished circa 1960 to 1968.	Industrial	• A fire insurance plan from 1971 illustrates the property as vacant land. • A topographic map from 1968 illustrate no buildings on the property. • An aerial photograph from 1960 illustrates the property as industrial land, however it is unclear how many buildings are present on the property.
1925 to 1960	Canadian Canners Ltd.	The property was comprised of industrial land that was occupied by five [5] buildings.	Industrial	• An aerial photograph from 1954 illustrates the property as industrial land. • A fire insurance plan from 1932 illustrates the property as industrial land.
1912 to 1925	Dominion Canners Ltd.	The property was comprised of industrial land that was occupied by five [5] buildings.	Industrial	• A fire insurance plan from 1924 illustrates industrial buildings on the property.

1910 to 1912	Mary Young & Dominion Canners Ltd.	The property was comprised of industrial land that was occupied by five [5] buildings and three [3] smaller structures.	Industrial	• A fire insurance plan from 1910 illustrates industrial buildings on the property as well as an UST to the north, likely associated with the property.
1909 to 1910	Mary Young & The Burlington Canning Company Limited	The property was comprised of industrial land that was occupied by five [5] buildings and three [3] smaller structures.	Industrial	• A fire insurance plan from 1910 illustrates industrial buildings on the property as well as an UST to the north, likely associated with the property.
1903 to 1909	William Kerns & The Burlington Canning Company Limited	The property was first developed as industrial land, prior to 1909 [the first readily available visual aid for the Site].	Industrial	• A topographic map from 1909 illustrate 3 industrial buildings on the property. •
1901 to 1903	William Kerns & David Ackland & Phillip Patriarchs	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1899 to 1901	Grace Redpath & William Kern & Richard Bantes & Phillip Patriarchs	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1891 to 1899	Peter and Grace Redpath & William Kerns	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1885 to 1891	Peter Redpath & William Kerns & Donald Quarrie	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1882 to 1885	Peter Redpath & William Kerns	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1876 to 1882	Peter Redpath & John Haldie	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.

1872 to 1876	David Torrance & William Bunton	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1863 to 1872	David Torrance & John Torrance & William Button	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1854 to 1863	David Torrance & William Bunton	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1846 to 1854	David Torrance & Andrew Gage	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1833 to 1846	Andrew Gage	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1810 to 1833	James Gage	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
1798 to 1810	Joseph Brant	As there were no readily available visual aids prior to 1909, it is unclear when the Site was first developed as industrial land.	Agriculture or Other and Industrial	• There were no readily available visual aids for the property for this time period.
Up to 1798	Crown	The Site was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the property for this time period.

Appendix 'J'

1. Site Reconnaissance Photographs;



Photo of the north end of the Site, from the north side of Lakeshore Road, facing south.



Photo of the south end of the Site, facing northwest



Photo from the south end of the Site, facing south-southeast



Photo from the east end of the Site, facing southwest



Photo of the south end of the site, facing west-northwest

Appendix 'K'

1. Qualifications of Assessor

COMPANY BACKGROUND

SOIL-MAT ENGINEERS & CONSULTANTS LTD. [SOIL-MAT ENGINEERS] is a Canadian Consulting Engineering firm owned by its senior staff. Over the past thirty years the principals of SOIL-MAT ENGINEERS have undertaken geotechnical investigations in all areas of Hamilton and surrounding area and are familiar with the distinct geology of the area and therefore well-versed with the various soil, bedrock and groundwater conditions. SOIL-MAT ENGINEERS has a staff of over twenty-five engineers and technical staff who specialize in geotechnical assignments, environmental assessments, hydrogeological investigations and construction quality control/assurance projects. The company commenced operation on June 15, 1992 and has undertaken over 5,000 projects since its inception. The firm and all professional staff are in good standing with Professional Engineers Ontario. The company has maintained a current Certificate of Authorisation since it was granted on April 28, 1992. The firm's office and laboratory facilities are located at 130 Lancing Drive in Hamilton, Ontario.

REPORT AUTHORS

Billy Olds, B.Sc.
Environmental Technician

Mr. Olds has almost two years of experience in conducting Phase I ESA research and Phase II ESA fieldwork, including soil and groundwater sampling. Mr. Olds has also been a key member on a number of projects including the supervision and direction of traditional 'dig and dump' remediation projects.

Stephen R. Sears, B. Eng. Mgmt., P. Eng.
[Director/ Senior Professional]

Mr. Sears has over twenty-two years of experience in the geotechnical and geo-environmental fields. Mr. Sears holds current Consulting Engineer designations with the Professional Engineers Ontario and the Association of Professional Engineers and Geoscientists of Saskatchewan and has supervised the geotechnical investigations for numerous industrial, commercial and residential development projects in Southern Ontario, slope stability assignments associated with Hamilton Conservation Authority, Conservation Halton and Niagara Peninsula Conservation Authority requirements, and several high rise developments throughout Ontario. Mr. Sears has also been involved in geotechnical and hydrogeological investigations for industrial park developments in the Greater Toronto Area and Niagara Peninsula. Some of Mr. Sears' projects have included the decommissioning and reconstruction of underground and above ground fuel oil storage tanks in Ontario and Saskatchewan, the study of the containment structures at a number of Petroleum Storage Facilities in Ontario and numerous 'dig and dump' remediation projects.

Keith Gleadall, B.A, EA Dipl.
Vice President [Senior Professional]

Mr. Gleadall has over fourteen years of experience in conducting Phase I, II and III Environmental Site Assessments and has successfully completed the requirements of the Associated Environmental Site Assessors of Canada and a Post Graduate Diploma in Environmental Site Assessment from Niagara College. Mr. Gleadall is responsible for undertaking numerous hydrogeological investigations, primarily within the City of Hamilton, associated with the development of residential and commercial subdivision projects, together with Phase I, II and III Environmental Site Assessments. Projects have included the decommissioning of underground and above ground fuel oil storage tanks, the implementation of in-situ and ex-situ remediation programmes, the decommissioning of a former dry cleaning facility and numerous 'dig and dump' remediation projects.