REPORT

February 20, 2018

Phase One Environmental Site Assessment, Brant Street and James Street, Burlington, Ontario

Submitted to:
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Report Number: 1788882

Distribution:

1 copy (.pdf) - Reserve Properties
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Golder Associates

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1.0 EXECUTIVE SUMMARY

Golder Associates Ltd. ("Golder") was retained by Reserve Properties Limited ("Reserve") to conduct a Phase One Environmental Site Assessment ("ESA") of the property located at the southeast corner of Brant Street and James Street, in Burlington, Ontario (herein after referred to as the "Site" or "Phase One Property"). For purposes of this report, Golder has assigned a Project North, such that Brant Street runs in a north-south direction.

At the time of the Site reconnaissance, conducted on October 6, 2017, the Site consisted of a 0.188 hectare parcel of land developed with several interconnected two-storey commercial buildings. It is understood that the Phase One Property is to be redeveloped for commercial and residential use. The Site is owned by Reserve.

The Phase One ESA was completed in accordance with O.Reg. 153/04 and included a review of available current and historical information on the Site and surrounding properties, a Site walkover, interviews, evaluation of readily available information, and reporting, subject to the limitations outlined in Section 9.0 of this report. The Phase One Property is considered an enhanced investigation property as defined by O.Reg. 153/04, based on the historical use of a portion of the Site as an automotive repair garage.

Based on the information obtained and reviewed as part of this Phase One ESA, 12 APECs were identified at the Phase One Property. Accordingly, a Phase Two ESA is required to support the submission of an RSC.

2.0 INTRODUCTION

2.1 Phase One Property Information

Golder Associates Ltd. ("Golder") was retained by Reserve Properties to conduct a Phase One ESA of the following property:

Municipal Addresses	401, 403, 405, 409, 411 and 413 Brant Street, 444, 448 - 450 John Street, and 2012 James Street
Property Identification Number	07065-0069, 07065-0070, 07065-0071, 07065-0072, 07065-0073, 07065-0074, 07065-0075, 07065-0076, and 07065-0093
Legal Description	All of Lots 1 and 2, Block I, Registered Plan 92, City of Burlington, Regional Municipality of Halton.

The location of the Phase One Property is provided on Figure 1. A plan describing the Phase One Property is provided on Figure 2. A plan of survey for the Phase One Property is provided in Appendix A.

Authorization to proceed with this investigation was received from Mr. Shane Fenton of Reserve on October 4, 2017. The contact information for the Phase One Property owner is:

Site Owner / Client	Address	Contact Information
Client Reserve Properties Limited Owner: Site currently owned by various entities but under Purchase and Sale Agreement contract by Reserve Properties Limited. Closing March, 2018.	110 Eglinton Ave. E. Suite 500 Toronto, Ontario, M4P 2Y1	Shane Fenton Office: 416-440-2904 Fax: 416-388-6227 Email: shane@reserveinvest.com

3.0 SCOPE OF INVESTIGATION

A Phase One ESA is a preliminary qualitative assessment of the environmental condition of a property, based on a review of current activities and historical information for the Site and a review of relevant and readily available environmental information for the surrounding properties located within a 250 metre ("m") radius of the boundary of the Site (collectively referred to as the "Phase One Study Area"). The boundary of the Phase One Study Area is presented in Figure 2.

According to Ontario Regulation ("O.Reg.") 153/04 *Records of Site Condition*, the objectives of a Phase One ESA are to:

1) Develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Site;

2) Determine the need for a Phase Two Environment Site Assessment ("ESA");

3) Provide a basis for carrying out a Phase Two ESA;

4) Provide adequate preliminary information about environmental conditions in the land or water on, in or under the Site for the conduct of a risk assessment following completion of a Phase Two ESA; and,

5) Identify and report on evidence of actual and/or potential contamination on the Site from current and historical activities at the Site or from adjacent properties.

4.0 RECORDS REVIEW

4.1 General

4.1.1 Phase One Study Area Determination

For the purpose of this Phase One ESA, the Phase One Study Area is the area within a 250 m radius of the boundary of the Site. Based on Golder's review of the historical and current information compiled as part of this Phase One ESA for the area surrounding the Site and observations of neighbouring properties made during the Site visit, it was concluded that an assessment of information pertaining to properties within 250 m of the boundary of the Site was sufficient to achieve the objectives of the Phase One ESA.

4.1.2 First Developed Use Determination

The date of first developed use of the Phase One Property was determined based on review of the insurance records, aerial photographs, city directories and information provided by the Site representative. It was reported that the building at 401 Brant Street was constructed in 1871, with additional structures constructed over the years between the late 1800s and the 1950s. Accordingly, the first developed use of the Phase One Property is 1871.

4.1.3 Fire Insurance Plans

Golder asked Opta Information Intelligence ("Opta") to provide any fire insurance plans ("FIPs"), property underwriters' reports ("PURs") and property underwriters' plans ("PUPs") related to the Site. Golder was informed by Opta on October 18, 2017 that four FIPs from 1898, 1910, 1924/1932 and 1971, and PURs from 1978 (x2), 1979, 1982, 1983 (x2), 1987, 1994, 1995 (x2), 1997, 2004 (x2), and 2013; there were no PUPs available for the Site. Based on Golder review of the available documents, the following was of note:

1898 FIP

- The Site appears to be developed with two structures on the northern and central portions of the Site; possibly used as residential dwellings; and,
- The surrounding properties included primarily residential and commercial type structures; the area north of the Site is not shown on the available FIP from 1898.

1910 FIP

- The Site appears to be developed with the two structures observed on the 1898 FIP, as well as three commercial structures fronting Brant Street. One was labelled as “Boots & Shoes”; and,
- The surrounding properties included primarily residential and commercial type structures, including a Chinese Laundry approximately 20 m west of the Site (at present day 426 Brant Street).

1924/1932 FIP

- The Site is developed with several commercial buildings fronting Brant Street, James Street and John Street. The buildings include eight retail shops on the western portion of the Site, an automotive repair shop on the north central portion of the Site (in the northern portion of present day 409 Brant Street), a sheet metal & plumber shop on the northeast portion of the Site (in the eastern portion of present day 2012 James Street, an ice house (at 448 and 450 John Street) and an ice cream and candy factory (at 444 John Street) on the southeast portion of the Site; and,
- The surrounding properties included primarily residential and commercial type structures, including:
  - **North**: three USTs located approximately 20 m northwest of the Site (associated use unknown); a UST located 80 m northwest of the Site (associated use unknown); an automotive repair garage is present approximately 150 m northwest of the Site);
  - **South**: a garage approximately 50 m southwest of the Site, including a UST; a garage approximately 65 m south; a coal shed (Milne Coal & Supply Co.) approximately 130 m southeast; a repair garage including two USTs 160 m south / southwest, a gasoline service station including two USTs located 150 m south / southwest, an Imperial Oil gasoline service station including two USTs located approximately 200 m southwest; a repair garage with two USTs 200 m south / southwest; a repair garage and gasoline service station with two USTs approximately 200 m southeast; and a repair garage with two USTs located 220 m southeast; and,
  - **West**: a Chinese Laundry approximately 20 m west of the Site (at present day 426 Brant Street).

1971 FIP

- The Site is developed with several commercial buildings fronting Brant Street, James Street and John Street. The buildings appear to be in similar configuration to the existing structures;
- The on-Site buildings included the following:
  - 401 Brant Street, no information regarding the number of stories or occupants were provided;
  - 403 Brant Street, was a single storey building with basement area in the rear (eastern) portion of the building. The building was occupied as a restaurant and kitchen (at rear);

- 405 Brant Street, a single storey building (no basement); information regarding the occupant was not provided;
- 409 Brant Street, a one and two-storey building, with basement in the front (western) portion of the building under the single-storey area. The rear (eastern) portion included a second floor. Information regarding the occupants of this building were not provided;
- 411 Brant Street, a two-storey building (no basement), occupied as a grill and for storage;
- 413 Brant Street, a two and three-storey building (no basement), with a third floor present at the rear (eastern) area of the building; no information regarding occupants were provided;
- 2006 James Street (now part of 409 Brant Street), a two-storey building (no basement), occupied as dining room;
- 2008-2010 James Street (now part of 409 Brant Street), a one and two-storey building (no basement), with second floor on the western portion of the building (2008 James Street); the building was occupied as a bicycle shop;
- 2012 James Street (including 452 John Street), a one and two-storey building (no basement), with second floor over the eastern portion of the building; the building was occupied as offices;
- 444 John Street, a two storey building (no basement) occupied by offices and a plumber;
- 448 / 450 John Street, a two-storey building (no basement), occupied as offices and storage;

- A laneway was present on the southeast portion of the building, south of 448 John Street, leading to the rear (east end) of 403 Brant Street);
- Surrounding properties included primarily commercial and residential land uses, including:
  - **North**: James Street followed by Home Outfitting at 421 Brant Street (approximately 20 m north of the Site), and commercial stores with offices at 2007 to 2017 James Street (approximately 20 m north of the Site). These were followed by additional commercial buildings, and fuel oil tanks located 55 m (one UST), 80 m (2 USTs), and 100 m (one UST) north of the Site, the latter associated with an automotive repair shop at 482 John Street. A repair garage was located at 498 John Street (approximately 170 m north of the Site);
  - **East**: John Street followed by commercial, community and residential land uses, including an automotive repair shop at 455 John Street (approximately 20 m east of the Site);
  - **South**: Undeveloped land and Wellington Square Shopping Mall at 377-383 Brant Street (approximately 75 m south of the Site). Commercial / industrial uses consisted of: a printing facility at 368 Brant Street (approximately 110 m southwest of the Site), a pressing facility (dry cleaners) at 366 Brant Street (approximately 130 m southwest of the Site);; an automotive service station including a UST located at 1467 Lakeshore Road (approximately 150 m south / southwest); an automotive repair and body shop located at 1463 Lakeshore Road (approximately 160 m south / southwest); a truck repair centre including a UST at 420 Locust Street (approximately 160 m southwest); an automotive service centre including a

UST located at 1447 Lakeshore Road (approximately 200 m southwest); an auto service and auto body shop including a UST approximately 200 m southeast; and,

- **West**: Brant Street followed by commercial and residential land uses, including the Burlington Civic Administration Building at 426 Brant Street (approximately 20 m west of the Site) and a UST located at 1427 Elgin Street (approximately 200 m west).

1978 PURs

- The first 1978 PUR was completed for 403 Brant Street, occupied by Kam Ma Tai Restaurant;
- The building was described as a 2,600 ft^2, single-storey building with basement, approximately 30 years old at that time;
- The restaurant was located on the first floor, and restaurant supplies and washrooms were located in the basement;
- Heating for the building was provided by an oil-fired forced air furnace located in the basement of the building;
- The second 1978 PUR was completed for 2012-2014 James Street, occupied as offices;
- The building was described as a 2,700 ft^2, one and two-storey building with basement, approximately 20 years old at that time;
- The basement was used for file storage. A lawyers office was present on the first floor and the second floor included offices occupied by Western Inventory Services; and,
- Heating for the building was provided by an oil-fired hot water boiler. The boiler and a 250 gallon oil tank (filled and vented from the outside) were located in the basement.

1979 PUR

- The 1979 PUR was completed for 409-413 Brant Street, which included 2006-2010 James Street (currently associated with 409 Brant Street);
- The building was described as a 21,725 ft^2, three-storey building with basement; construction date not provided;
- Heating for the building was provided by a combination of a natural gas-fired forced air furnace and an oil-fired hot water/steam boiler;
- The description for the building at 409 Brant Street included Bi-Way, a retail clothing store, on the first floor and part of the second floor, with an apartment on the second floor. A gas-fired forced warm air furnace was reported on the first floor;
- The description for the building at 411 Brant Street (and 2006 James Street) included Pee-Wee's (a pizza parlour) on the first floor and second floor, and an apartment on the second floor;
- The description for the building at 413 Brant Street included Corner Eatery, a light lunch counter, on the first floor, and apartments on the second and third floors. It was reported that the basement area of this building included an oil-fired hot water boiler and fuel oil tank (filled and vented from the outside); and,

- The description for the building at 2008-2010 James Street included a bicycle and gasoline engine sales, rental and repair shop on the first floor. It was reported that this building included a basement; however, no access was provided.

1982 PUR

- The 1982 PUR was completed for 403 Brant Street, occupied by Kam Ma Tai Restaurant;
- The building was described as a 2,600 ft^2, single-storey building with basement; and,
- Heating was provided by an oil-fired forced air furnace.

1983 PURs

- The first 1983 PUR was completed for 409-413 Brant Street, which included 2006-2010 James Street (currently associated with 409 Brant Street);
- The building was described as a 19,400 ft^2, two and three-storey building with basement, constructed in 1940 with an addition in the 1960s;
- Heating for the building was provided by a combination of a natural gas-fired forced air furnace, an oil-fired hot water boiler and electric heat;
- The description for the building at 409 Brant Street included Bi-Way, a retail clothing store, on the first floor and part of the second floor. The basement was reported to be used for the storage of new bicycles; in addition, an oil-fired hot water boiler was present in a separate room;
- The description for the building at 411 Brant Street (and 2006 James Street) included P-Wee's Pizzeria (a pizza parlour) on the first floor and second floor, and an apartment on the second floor. It was reported that hot water tanks were present in the basement, and a gas-fired forced air furnace was present on the second floor;
- The description for the building at 413 Brant Street included Photo Lab Ltd., reported to be a film developing depot only, on the first floor, and apartments on the first and second floor. In addition, Joe Fink Barber was located at the rear of 413 Brant Street on the first floor, reportedly using electric heat;
- The description for the building at 2008-2010 James Street included Red Dot Sports & Cycle on the first floor. Operations included the retail sales of bicycles and small machinery repairs using a grinder and lathe. A Safety Kleen degreasing unit was present;
- The second 1983 PUR was completed for 2012-2014 James Street (including 452 John Street), occupied by May Rose Realty;
- The building was described as a 5,600 ft^2, two-storey building with basement, constructed in the 1950s;
- The building at 2012-2014 James Street was occupied by H. Siders limited, and included storage of caskets and files in the basement, chapel preparation room, washrooms, storage, funeral parlour, and offices were present on the first floor;
- The area for 452 John Street was occupied as offices for Western Inventory Service Ltd.; and,

- A natural-gas fired forced air furnace was present in the 452 John Street area, and an oil fired hot water boiler with two tanks (filled and vented to the outside) was present in the basement of the 2012-2014 James Street area.

1987 PUR

- The 1987 PUR was completed for 2012 James Street (including 452 John Street), which was occupied as a funeral home;
- The building was described as a 5,600 ft^2, two-storey building with basement, constructed in the 1950s;
- The building included offices, viewing rooms, selection room, preparation room, washrooms and lounge; and,
- Heating for the building was provided by gas-fired and electric heaters.

1994 PUR

- The 1994 PUR was completed for 2012 James Street;
- The second floor was occupied as a real estate office, and the first floor and basement were vacant;
- The building was described as a 5,600 ft^2, two-storey building with basement, constructed in the 1950s; and,
- Heating for the building was provided by natural gas-fired and electric forced warm air furnaces. However, it was reported that the gas furnace for the first floor had been disconnected and the forced air electric furnace was used for the building at that time.

1995 PURs

- The first 1995 PUR was completed for 409-413 Brant Street. This included 2003 and 2006 Jarvis Street; it is inferred that this may have been a misprint, and this is in reference to the building area on James Street (currently associated with 409 Brant Street);
- The building was described as a two-storey building (no basement); construction date was not reported;
- Occupants included Joe's Barber Shop (2006 James Street) and Classi Cellular (413 Brant Street); there were also three vacant units (409 and 411 Brant Street and 2003 James Street);
- Heating for the building was provided by natural gas-fired central heating;
- The second 1995 PUR was completed for 444 John Street;
- The building was described as a 1,660 ft^2, two-storey building (no basement), constructed in approximately 1940;
- It was reported that the first floor was occupied by The Altered Image Hair Salon and the second floor was occupied as an apartment. The second floor was not accessed at the time of the investigation; and,
- Heating for the building was provided by natural gas-fired hot water/steam boilers.

1997 PUR

- The 1997 PUR was completed for 409 Brant Street, which was occupied by Elizabeth Interiors Ltd.;

- The building was described as a 20,800 ft^2, two-storey building with basement, constructed in the 1920s, with additions made in 1941 and 1960;
- The occupant was a new furniture retail store, and the main and second floor were used as showrooms and sales areas. It was reported that the basement was unfinished and unused; and,
- Heating for the building was provided by natural gas-fired roof mounted units, and natural gas-fired forced warm air.

2004 PURs

- One of the 2004 PURs was completed for 448-450 John Street, which was occupied by The Coco Cat (gourmet coffee shop) and The Movie Joint (DVD rental);
- The building was described as a 2,700 ft^2, two-storey building (no basement), constructed in 1940;
- The second floor was divided into offices and were used by the insured for office and storage;
- Heating for the building was provided by natural gas-fired forced warm air;
- The second 2004 PUR was completed for 403 Brant Street, occupied by Blossom City Restaurant;
- The building was described as a 2,600 ft^2, single-storey building with basement, constructed in the 1950s;
- The building included a kitchen at the rear (eastern portion), and the dining room in the western portion of the building; and,
- Heating for the building was provided by natural gas-fired forced warm air.

2013 PUR

- The 2013 PUR was completed for 401 Brant Street, which was occupied by Kelly's Bake Shoppe Inc.;
- The building was described as a 2,800 ft^2, two-storey building (no basement), constructed in 1872 and designated as a heritage building;
- The building included a seating area and display case and counter at the front (western portion), and baking areas and storage to the rear. The second floor included an office and meeting room; and,
- Heating for the building was provided by a natural gas-fired forced air furnace.

4.1.4 Chain of Title

Chain of title information for the Phase One Property was provided to Golder by the Client for each of the nine Property Identification Numbers ("PIN") that comprise the Phase One Property. Previous owners of the Site have included:

401 Brant Street PIN: 07065-0076 (LT)

Owner's Name	Dates of Ownership
Peter McCulloch	Prior to August 15, 1872
Bridget Cline and Abraham Bell Cline	August 15, 1872 to February 9, 1887
William Little	February 9, 1887 to September 21, 1892
Susan Dawson and Percival Dawson	September 21, 1892 to September 16, 1901
William Sharp	September 16, 1901 to illegible date
Cornelius Murphy	Illegible date to February 22, 1910
Estate of Edward Dickenson	February 22, 1910 to November 25, 1924
George C. Johnston	November 25, 1924 to January 28, 1933
Estate of Margaret May Johnston	January 28, 1933 to December 30, 1943
John Helmut Grodde	December 30, 1943 to May 20, 1948
Allan E. Watson and Doris Watson	May 20, 1948 to June 1, 1979
James Walker	June 1, 1979 to July 30, 1982
Gerard C. L. Vandenberg	July 30, 1982 to July 25, 1986
Gilbert Lawrence Harney	July 25, 1986 to January 5, 1999
James Floyd Blair and Patricia Grace Blair	January 5, 1999 to April 27, 2012
2001586 Ontario Inc.	April 27, 2012 to Date

403 Brant Street PIN: 07065-0065 (LT)

Owner's Name	Dates of Ownership
Peter McCulloch	Prior to August 15, 1872
Bridget Cline and Abraham Bell Cline	August 15, 1872 to April 20, 1904
Oliver C. Diater	April 20, 1904 to May 29, 1906
William Charles Kerns	May 29, 1906 to January 24, 1908
John Shapland	January 24, 1908 to September 21, 1925
Alice Shapland	September 21, 1925 to May 10, 1939
Florence J. Fitman	May 10, 1939 to February 16, 1946
Frank Norman Rogers	February 16, 1946 to November 1, 1949
Frank Norman Rogers and Daisy Blanche Rogers OA The Coffee Pot	November 1, 1949 to August 24, 1964
Ywg Mah and Wai Oi Mah	August 24, 1964 to October 15, 1976
Kam Fran Kung and Fuey Oi Kung	October 15, 1976 to August 11, 1989
786112 Ontario Limited	August 11, 1989 to May 17, 1999
Yingping Enterprise Ltd.	May 17, 1999 to Date

405 Brant Street PIN: 07065-0073 (LT)

Owner's Name	Dates of Ownership
Peter McCulloch	Prior to August 15, 1872
Bridget Cline and Abraham Bell Cline	August 15, 1872 to April 20, 1904
Oliver C. Diater	April 0, 1904 to May 29, 1906
William Charles Kerns	May 29, 1906 to May 18, 1910
James W. Thaell	May 18, 1910 to December 9, 1914
Louisa Thaell	December 9, 1914 to March 12, 1917
Charles Tufgar	March 12, 1917 to January 10, 1919
Mary Ann Louisa Tufgar	January 10, 1919 to April 1, 1919
William Stephenson	April 1, 1919 to September 5, 1922
George Orman Bush	September 5, 1922 to July 15, 1964
Orman G. Bush Limited	July 15, 1964 to September 12, 1969
Donald R. Gregory	September 12, 1969 to February 2, 1982
Gilbert Lawrence Harney	February 2, 1982 to September 10, 1986
Michael Tam in Trust	September 10, 1986 to September 30, 1986
Yuen Yui Choi and Hung Heung Choi	September 30, 1986 to December 31, 1987
Lily Chong	December 31, 1987 to February 28, 1997
Paul Vincent Beattie	February 28, 1997 to November 29, 2004
2001586 Ontario Inc.	November 29, 2004 to Date

409 Brant Street PIN: 07065-0072 (LT) (Historically known as 409 Brant Street Part 1)

Owner's Name	Dates of Ownership
Peter McCulloch	Prior to August 15, 1872
Bridget Cline and Abraham Bell Cline	August 15, 1872 to April 20, 1904
Oliver C. Diater	April 0, 1904 to May 29, 1906
William Charles Kerns	May 29, 1906 to July 25, 1913
John T. Matthews	July 25, 1913 to March 13, 1925
Fong Young	March 13, 1925 to March 25, 1941
William Harris Armstrong	March 25, 1941 to March 25, 1946
William George Haswell	March 25, 1946 to August 29, 1948
Haswell Home Furnishings	August 29, 1948 to October 31, 1970
Bi-Way Stores (Dylex Corporation)	October 31, 1979 to August 8, 1994
Elizabeth Law	August 8, 1994 to Date

411 Brant Street PIN: 07065-0070 (LT) (Historically known as 409 Brant Street Part 2)

Owner's Name	Dates of Ownership
Peter McCulloch	Prior to August 15, 1872
Bridget Cline and Abraham Bell Cline	August 15, 1872 to April 20, 1904
Oliver C. Diater	April 0, 1904 to May 29, 1906
William Charles Kerns	May 29, 1906 to February 20, 1914
John Connell	February 20, 1914 to February 9, 2015
Frederick Hall	February 9, 2015 to April 26, 1929
John T. Matthews	April 26, 1929 to September 3, 1929
Nicholas Wilvert	September 3, 1929 to January 16, 1932
Robert Broom	January 16, 1932 to November 14, 1947
Lily Broom	November 14, 1947 to December 18, 1959
Dennis Walter Shrive	December 18, 1959 to October 5, 1967
Roy Lequyer	October 5, 1967 to July 31, 1979
418052 Ontario Limited (Antioch Enterprises Limited)	July 31, 1979 to June 30, 1982
521242 Ontario Inc. (HHG Holdings Ltd.)	June 30, 1982 to December 29, 1983
HHG Holdings Ltd.	December 29, 1983 to June 29, 1988
John Paisley	June 29, 1988 to February 29, 1996
Elizabeth Law Interiors	February 29, 1996 to Date

413 Brant Street PIN: 07065-0069 (LT)

Owner's Name	Dates of Ownership
Peter McCulloch	Prior to August 15, 1872
Bridget Cline and Abraham Bell Cline	August 15, 1872 to April 20, 1904
Oliver C. Diater	April 0, 1904 to May 29, 1906
William Charles Kerns	May 29, 1906 to March 28, 1923
Arthur J, J, Brennan	March 28, 1923 to December 31, 1923
Anna S. Mullin	December 31, 1923 to August 31, 1940
Edwin Norcross Isard	August 31, 1940 to January 26, 1962
Richard Adrian Hainsworth	January 26, 1962 to May 15, 1980
Elizabeth Law Interiors	July 3, 1998 to Date

444 John Street PIN: 07065-0075 (LT)

Owner's Name	Dates of Ownership
Peter McCulloch	Prior to August 15, 1872
Bridget Cline and Abraham Bell Cline	August 15, 1872 to February 9, 1887
William Little	February 9, 1887 to September 21, 1892
Susan Dawson and Percival Dawson	September 21, 1892 to September 16, 1901

Owner's Name	Dates of Ownership
William Sharp	September 16, 1901 to illegible date
Cornelius Murphy	Illegible date to February 22, 1910
Estate of Edward Dickenson	February 22, 1910 to November 25, 1924
George C. Johnston	November 25, 1924 to January 28, 1933
Estate of Margaret May Johnston	January 28, 1933 to December 30, 1943
John Helmut Grodde	December 30, 1943 to October 1, 1947
Wilfred Sam Imbert and Robert John Imbert	October 15,, 1947 to September 30, 1975
Kam Fran Kung and Rose Kung	September 30, 1975 to July 31, 1987
May vera Armstrong and Franklin Richard Armstrong	July 31, 1987 to March 8, 1989
Franklin Leigh Armstrong	March 8, 1989 to September 30, 1994
Albert Ludwig Schmid	September 30, 1994 to Date

448 o 450 John Street PIN: 07065-0074 (LT)

Owner's Name	Dates of Ownership
Peter McCulloch	Prior to August 15, 1872
Bridget Cline and Abraham Bell Cline	August 15, 1872 to April 20, 1904
Oliver C. Diater	April 0, 1904 to May 29, 1906
William Charles Kerns	May 29, 1906 to May 18, 1910
John Shapland (south 17 feet)	May 18, 1910 to April 1, 1914
Edward Dickenson (south 17 feet)	April 1, 1914 to November 25, 1924
James W. Thaell (North 14'3")	May 18, 1910 to April 28, 1914
Edward Dickenson (North 14'3")	April 28, 1914 to November 25, 1924
George C. Johnston	November 25, 1924 to January 28, 1933
Maggie M. Johnston	January 28, 1933 to December 30, 1943
John Helmut Grodde	December 30, 1943 to November 20, 1948
Francis Earl Ellerbeck and John Alexander William Hall (OA The F. E. Ellerbeck Company)	November 20, 1948 to May 28, 1954
Estate of Francis Earl Ellerbeck	May 28, 1954 to August 15, 1967
Ronson Fuels Limited	August 15, 1967 to September 14, 1972
Patro Properties Limited	September 14, 1972 to August 3, 1989
786112 Ontario Limited	August 3, 1989 to November 27, 1991
Patro Properties Limited	November 27, 1991 to August 18, 2003
918845 Ontario Limited	August 18, 2003 to March 31, 2006
1680057 Ontario Inc.	March 31, 2006 to June 30, 2011
Elizabeth Law Interiors Limited	June 30, 2011 to Date

2012 James Street PIN: 07065-0071 (LT)

Owner's Name	Dates of Ownership
Peter McCulloch	Prior to August 15, 1872
Bridget Cline and Abraham Bell Cline	August 15, 1872 to April 20, 1904
Oliver C. Diater	April 0, 1904 to May 29, 1906
William Charles Kerns	May 29, 1906 to February 20, 1914
John Connell	February 20, 1914 to February 9, 2015
Frederick Hall	February 9, 2015 to April 26, 1929
John T. Matthews	April 26, 1929 to September 3, 1929
Nicholas Wilvert	September 3, 1929 to January 16, 1932
Robert Broom	January 16, 1932 to November 14, 1947
Lily Broom	November 14, 1947 to December 18, 1959
Dennis Walter Shrive	December 18, 1959 to October 5, 1967
Roy Lequyer	October 5, 1967 to July 31, 1979
418052 Ontario Limited (Antioch Enterprises Limited)	July 31, 1979 to June 30, 1982
521242 Ontario Inc. (HHG Holdings Ltd.)	June 30, 1982 to December 29, 1983
HHG Holdings Ltd.	December 29, 1983 to June 29, 1988
John Paisley	June 29, 1988 to February 29, 1996
Elizabeth Law Interiors	February 29, 1996 to Date

4.1.5 City Directories

Golder asked LGI Copy Services Canada ("LGI") to search city directories for the Site and surrounding properties. LGI provided Golder with city directories for the Site and surrounding properties for the years 1957, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000, 2005 and 2011.

Phase One Property

Relevant findings from the city directory listings for the Site included:

- 401 Brant Street: Not listed in 1957; Watson, A E Ltd. between 1960 and 1965; Taylor Grant & Co. Ltd. in 1970; The Bridal Registry in 1975; Walkers JW Jewellers in 1980; Village Square Florist in 1985; Ujena of California and Sheila's Pet Grooming in 1990; Tumblehome Outdoor Clothing & Equipment between 1995 and 2011;
- 403 Brant Street: Not listed in 1957; The Coffee Pot between 1960 and 1965; Kam Ma Tai between 1970 and 1985; Blossom City Restaurant & Tavern between 1990 and 2011;
- 405 Brant Street: Listed as residential in 1957; Men's Wear in 1960; Margo's Drapery & Interiors in 1965; Gregory Radio & Appliances Ltd. in 1970; Ben Berke Ltd. in 1975; H&T Furnishings Limited in 1980; Harvey's Furniture in 1985; Tumblehome in 1990; vacant in 1995; Abbey Stained Glass between 2000 and 2005; Brant Arts Hearing Aid Centre in 2011;

- 409 Brant Street: Not listed in 1957; Haswell Home Furnishings Ltd. between 1960 and 1975; Bi-Way Stores Ltd. between 1980 and 1985; vacant between 1990 and 1995; Elizabeth Interiors in 2000; Asta's Annex and Elizabeth Interiors between 2005 and 2011;
- 411 Brant Street: Listed as vacant in 1957; Graham Hardware in 1960; P-Wee's Pizzeria between 1965 and 1985; vacant between 1990 and 2005; address not listed in 2011;
- 413 Brant Street: Listed as multi-tenant residential in 1957; Burl Pharmacy between 1960 and 1975; Photo Lab between 1980 and 1990; Clause Damkjar Gallery in 1990; Cantel ATM in 1995; vacant between 2000 and 2005; address not listed in 2011;
- 2012 James Street: Not listed in 1957; Broom's Plumbing & Heating Ltd. between 1960 and 1965; Taylor G & Co. Ltd. in 1970; Milligan & Cas between 1975 and 1980; Sieders Limited Funeral Home in 1985; Halton Wedding Chapel in 1990; Mallen Realty Inc. in 1995; vacant between 2000 and 2011;
- 448 John Street (now part of 450 John Street): Not listed in 1957; Ellerbeck FE Co. (fuel oils etc.) between 1960 and 1965; Robson Fuels Ltd. between 1970 and 1975; Potticary Roy Insurance in 1980; Downtown Printing and State Farm Insurance in 1985; State Farm Insurance and Potticary Roy Insurance in 1990; State Farm Insurance between 1995 and 2005; State Farm Insurance and Village Perk in 2011; and,
- 450 John Street: Not listed in 1957 and 1980; vacant between 1960 and 1965; Boy Scouts of Canada (Burl) Division in 1970; Burl Counselling & Human Relations Inc. and State Farm Insurance in 1975; Halton Pro-Life and Four Phase Systems Ltd. in 1985; Halton Pro-Life in 1990; Halton Pro-Life and Direct Dispatch Transportation Inc. in 1995; GRT Solutions in 2000; Big Digital and The Coco Cat in 2005; Dunsmith International (1986) Inc. in 2011.

Surrounding Area

Relevant findings from the city directory listings for the surrounding properties included:

- Properties surrounding the Site included primarily residential and commercial land uses, including the following:
  - Brant Truck & Equipment Co. at 455 John Street (approximately 20 m east of the Site) in 1960; Bernie's Auto Body in 1965; Burl Auto Body in 1970; Kelly Springfield Tire Service Store in 1975; Taylor John Lube Ltd. (garage) between 1985 and 1995; Taylor John Garage in 1990; Associated Town & Country Muffler Centres in 1995;
  - El-Chem Engineering & Manufacturing Co. Ltd. at 2025 James Street (approximately 45 m northeast of the Site) in 1960;
  - Auto Service & Supply Ltd. at 452 Brant Street (approximately 80 m northwest of the Site) between 1960 and 1970; Easy Wash Laundromat in 1965; Brant Coin Laundry in 1970;
  - Lee King Laundry at 406 Brant Street (approximately 20 m west of the Site) in 1960;
  - Pell & Wise Service Station at 391 Brant Street (immediately south of the Site) in 1960; Wise Service Station in 1965; Wise Garage in 1970;

- Crew Fuel Oils Ltd. at 393 Brant Street (immediately south of the Site) in 1960; Royal Speedy Auto Trim in 1965;
- Parker's Cleaners at 2009 James Street (approximately 20 m north of the Site) between 1965 and 1970; Parker's of Burl Drive-In Cleaners in 1975;
- The Body Works and Automotive Appraisal Service at 2011 James Street (approximately 20 m north of the Site) in 1980; and,
- Burlington Dry Cleaners at 427 Brant Street (approximately 40 m north of the Site) in 2005.

4.1.6 Environmental Reports

Golder was not provided with any previous environmental reports for the Site or neighbouring properties.

4.2 Environmental Source Information

Golder contracted EcoLog Environmental Risk Information Services Ltd. ("ERIS") to conduct a search of environmental sources, including federal, provincial and private sector databases, for information on the Phase One Property and Study Area. The EcoLog ERIS report is provided in Appendix C. In addition, EcoLog ERIS provided Golder with the following six reference maps: Bedrock Geology of Ontario; Ontario Base Mapping ("OBM") Data; Physiography of Southern Ontario; Soil Survey Complex; The Surficial Geology of Southern Ontario; and Areas of Natural and Scientific Interest ("ANSI"). These maps are provided in Appendix C.

Noteworthy records reported for the Phase One Property included the following:

- H. Sieders Limited Funeral Home, located at 2012 James Street, was listed under hazardous waste generator number between 1988 and 1998 for the generation of pathological wastes; and,
- Patro Properties Ltd., located at 448 John Street, was listed under hazardous waste generator number ON9599472 in 2003 and 2004; there were no waste classes listed for this time period.

Noteworthy records reported for the Phase One ESA Study Area (excluding the Phase One Property) included the following:

- 1600670 Ontario Ltd., located at 2011 James Street (approximately 20 m north of the Site), was listed under hazardous waste generator number ON8361648 in 2005 for the generation of light fuels;
- A release of 5-8 L of furnace oil to the road was reported at the intersection of Brant Street and John Street (immediately northwest of the Site) in 1999. It was reported that the release was contained and cleaned up, and environmental impact was listed as not anticipated;
- Petro Partners Station, located at 455 John Street (approximately 20 m east of the Site), was listed with a release of an unknown quantity of gasoline from an underground storage tank ("UST") leak in 1996; environmental impact was listed as confirmed;
- The property at 444 Elizabeth Street and 455 John Street (approximately 20 m east of the Site) was listed with a Record of Site Condition ("RSC"), with an acknowledgement date of December 1, 1997; no further details were provided;

- City of Burlington, located at 426 Brant Street (approximately 20 m west of the Site), was listed under hazardous waste generator number ON5730838 between 2003 and 2005 for the generation of acid waste – heavy metals, inorganic pigment wastes, organic laboratory chemicals, photoprocessing wastes, and graphic art wastes;
- City of Burlington was also listed under hazardous waste generator number ON6677959 between 2007 and 2008 for the generation of paint/pigment/coating residues;
- City of Burlington was also listed under hazardous waste generator number ON5634420 in 2015 for the generation of light fuels;
- The property at 390 Brant Street (approximately 35 m southwest of the Site), was listed with a release of an unknown quantity of transformer oil to the transformer pad and lot in 1997; environmental impact was listed as possible;
- The property at 389 Brant Street (approximately 40 m south of the Site), was listed with a RSC, with a certification date of May 6, 2010. Standards used for the RSC included full depth site condition standards, with non-potable groundwater, coarse textured soil, for industrial / commercial / community property use;
- Halton Non Profit Housing Corporation, located at 400 John Street (approximately 105 m southeast of the Site), was listed with a C of A for industrial air in 1994 relating to the installation of an emergency diesel generator;
- Harmac Transportation Inc. reported a release of 3 L of furnace oil at 471 Locust Street (approximately 90 m west of the Site) in 2003; environmental impact was listed as not anticipated;
- Burlington Hydro Inc. reported a release of <10 L of mineral oil to a transformer pad and parking lot at 425 Locust Street (approximately 100 m southwest of the Site) in 2007; environmental impact was listed as confirmed;
- Burlington Dry Cleaners Inc., located at 366 Brant Street (approximately 130 m southwest of the Site), was listed under hazardous waste generator number ON0308800 between 1986 and 2001 for the generation of halogenated solvents;
- Burlington Dry Cleaners Inc. reported a release of 18 L of paint to the pavement and sewer in 1995; environmental impact was listed as possible;
- Stellen Investments Limited, located at 478 Pearl Street and 477 Elizabeth Street (approximately 115 m northeast of the Site), was listed with a C of A for industrial air in 2001 for the installation of a diesel-powered emergency generator;
- Imperial Oil Limited, located at 1447 Lakeshore Road (approximately 190 m southwest of the Site), was listed with a C of A for industrial sewage works in 2009; no further details were provided;
- 1493911 Ontario Limited, also located at 1447 Lakeshore Road, was listed in the TSSA Expired Facilities database with expired fuel tanks and associated piping; it is noted that tanks which are listed in the Expired Facilities database have been removed;

- 169467 Canada Inc. (Lakeshore Esso), also located at 1447 Lakeshore Road, was listed in the Private and Retail Fuel Storage Tanks database with a total capacity of 24,967 L;
- Wendy's Esso, also located at 1447 Lakeshore Road, was listed in the Retail Storage Tanks database as a gasoline, oil & natural gas service station type facility;
- 1184492 Ontario Inc., also located at 1447 Lakeshore Road, was listed in the Fuel Stroage Tanks database with three 46,400 L fiberglass, double-walled, gasoline-containing USTs (installed in 2001);
- A release of 1-2 L of gasoline to the ground was reported at 1447 Lakeshore Road in 2007; environmental impact was listed as not anticipated;
- Mike's Shell Service, located at 1467 Lakeshore Road (approximately 150 m southwest of the Site), was listed in the TSSA Expired Facilities database. Mike's Shell Service was also listed in the Private and Retail Fuel Storage Tanks database with a capacity of 24,219 L;
- Bunton's Wharf Inc., also located at 1467 Lakeshore Road, was listed with a RSC with a certification date of May 23, 2003. Applicable standards used for the RSC included the full depth site condition standards, with non-potable groundwater, medium/fine textured soil, for residential/parkland/institutional property use;
- It was reported that fuel oil was noted in a sump located at 476 Brant Street (approximately 170 m northwest of the Site) in 2004; environmental impact was listed as possible;
- A release of 76 L of gasoline to the storm sewer at the intersection of James Street and Pearl Street (approximately 190 m east of the Site) was reported in 2004; environmental impact was listed as possible;
- A release of 10 L of transformer oil to the ground was reported at 399 Elizabeth Street (approximately 160 m southeast of the Site) in 1992; environmental impact was listed as not anticipated;
- Eight water wells were reportedly advanced within 250 m of the Phase One Property between 2004 and 2017 for monitoring purposes (the records for four of the wells were incomplete). The wells were advanced to depths ranging from 4.5 to 6.0 m below grade; stratigraphy was generally described as sand, silty and clay overlying shale. Depth to bedrock was reported between 2.1 and 4.0 m below grade; depth to water was reported at 3.5 m below grade; and,
- Nine boreholes were reportedly advanced within 250 m of the Phase One Property between 1964 and 1970 to depths ranging from 1.4 to 6.1 m below grade. Stratigraphy was described as silt, clay, sand and gravel overlying shale and limestone. Depth to bedrock was reported between 2.1 and 4.6 m below grade.

4.2.1 Ministry of the Environment

A Freedom of Information ("FOI") request was submitted to the Ministry of the Environment and Climate Change ("MOECC") by Golder to determine if the MOECC has information on historical spills, orders, investigations or prosecutions, waste generation and Certificates of Approval with respect to the Site.

Based on written correspondence between Golder and Ms. Janet Dadufalza of the MOECC, dated October 31, 2017, there were no records on file pertaining to the Site. A copy of this response is provided in Appendix B.

4.2.2 Technical Standards and Safety Authority, Fuel Safety Division Records

The Technical Standards & Safety Authority ("TSSA"), Fuels Safety Division maintains records related to registered fuel storage tanks and other petroleum-related infrastructure. The TSSA was contacted to identify whether any active, decommissioned, or in-service storage tanks were present on the Site, and to search for outstanding instructions, incident reports, spills, or contamination records.

Based on email correspondence between Golder and Ruchi Chohan of TSSA's Public Information Services department dated October 6, 2017, the TSSA had no records in their digital database of any fuel storage tanks at the Site.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Aerial photographs of the Site and neighbouring properties obtained from LGI for the years 1931, 1959, 1965, 1973, 1986 and 1992, as well as Google Earth images from 2005 and 2016, were reviewed by Golder. Representative photographs were selected for review based on an approximate ten year interval. The information obtained from the aerial photographs was limited by the quality and scale of the available aerial photographs. The earliest aerial photograph available was from 1931.

Information obtained from the review of the aerial photographs is summarized in the following table.

Year	Site	Surrounding Area
1931	The Site appears to be developed with several residential / commercial type buildings fronting Brant Street, James Street and John Street.	**North:** James Street followed by commercial/residential type structures. **East:** John Street followed by residential type structures. **South:** Residential/commercial type structures and undeveloped land followed by additional residential/commercial type structures. **West:** Brant Street followed by commercial/residential type structures.
1959	Generally as per the 1931 aerial photograph.	Generally as per the 1931 aerial photograph with some increased commercial type development south of the Site.
1965	Generally as per the 1959 aerial photograph. However, based on the quality of the photograph, the exact details cannot be distinguished.	Generally as per the 1959 aerial photograph. However, based on the quality of the photograph, the exact details cannot be distinguished.
1973	Generally as per the 1965 aerial photograph. The on-Site buildings appear to be in similar configuration to the existing structures.	Generally as per the 1965 aerial photograph, except some structures south of the Site have been demolished. There also appears to be some redevelopment of the area west of the Site.
1986	Generally as per the 1973 aerial photograph.	**North:** James Street followed by commercial/residential type structures. **East:** John Street followed by commercial type structures. **South:** Parking lot followed by commercial type structures. **West:** Brant Street followed by commercial type structures.

Year	Site	Surrounding Area
1992	Generally as per the 1986 aerial photograph. However, based on the quality of the photograph, the exact details cannot be distinguished.	Generally as per the 1986 aerial photograph. However, based on the quality of the photograph, the exact details cannot be distinguished.
2005	Generally as per the 1992 aerial photograph, and the Site appears to be developed with several interconnected commercial buildings in similar configuration to the existing structures.	Generally as per the 1992 aerial photograph.
2016	Generally as per the 2005 Google Earth image.	Generally as per the 2005 Google Earth image.

Based on the aerial photographs, the Phase One Property appears to have developed for commercial and/or residential purposes since at least 1931. The surrounding properties primarily included commercial and/or residential properties since at least 1931. There was no indication that the fill was imported to the Site.

4.3.2 Topography, Hydrology and Geology

The following records were reviewed to identify topographic, geologic and hydrogeological conditions at the Site. A topographic map (Ontario Base Map) showing the Site area and the location of any water bodies is provided in Appendix C. Additional information on Site features, as observed at the time of the Site visit, is provided in Section 6.

Topic	Conditions	Comment / Source
Topography of Site and Surrounding Area	The topography of the Site and surrounding areas was generally flat.	Site and surrounding area observations
Overburden Soils	Coarse-textured glaciolacustrine deposits of sand, gravel, minor silt and clay	Surficial Geology of Southern Ontario, Miscellaneous Release – Data 128-REV; Scale 1:50,000; Ontario Geological Survey; 2010.
Type of Bedrock	Shale, limestone, dolostone, and siltstone.	Bedrock Geology of Ontario, Miscellaneous Release – Data 126 – Revision 1; Scale 1:250,000; Ontario Geological Survey; 2011.
Depth to Bedrock	Based on water well and borehole records from the EcoLog ERIS report, depth to bedrock in the Phase One Study Area is excepted to range from 2.1 and 4.6 m below grade.	EcoLog ERIS Report
Inferred Near Surface Groundwater Flow	Local and regional groundwater flow in the area of the Site is anticipated to be to the south (with regards to Project North) towards Lake Ontario. Lake Ontario is located approximately 325 m south of the Site.	Ontario Base Map provided to Golder by EcoLog ERIS
Site Grade Relative to the Adjoining Properties	The Site appears to follow the topography of the area and is at grade with respect to properties located adjacent to the Site.	Site observations
Depth to Groundwater	Identified in well records in the EcoLog ERIS report at 3.5 m below grade.	EcoLog ERIS Report

4.3.3 Fill Materials

Topic	Conditions	Comment / Source
Fill Materials	None reported or observed.	Site observations, Site representative

4.3.4 Water Bodies and Areas of Natural Significance

Topic	Conditions	Comment / Source
Nearest Open Water Body	Lake Ontario is present approximately 325 m south of the Site.	Ontario Base Map provided to Golder by EcoLog ERIS
Areas of Natural Significance ("ANSI")	None identified within the Phase One Study Area.	Ministry of Natural Resources and Forestry, Make A Map: Natural Heritage Areas on-line database. Areas of Natural & Scientific Interest Map provided to Golder by EcoLog ERIS.

4.3.5 Well Records

Topic	Conditions	Comment / Source
Water Wells on Site (location, stratigraphy of the overburden, from ground surface to bedrock, depth to bedrock, depth to water table, drilling date, use)	None reported or observed. No wells were identified on the Site that are used or intended for use as a source of water.	EcoLog ERIS Report and Site observations
Water Wells on the Neighbouring Properties (location, stratigraphy of the overburden, from ground surface to bedrock, depth to bedrock, depth to water table, drilling rate, use)	EcoLog ERIS reported eight wells within the Phase One Study Area. The wells were reportedly constructed for monitoring purposes (four of the records were incomplete). The wells were advanced to depths ranging from 4.5 to 6.0 m below grade; stratigraphy was generally described as sand, silty and clay overlying shale. Depth to bedrock was reported between 2.1 and 4.0 m below grade; depth to water was reported at 3.5 m below grade.	EcoLog ERIS Report

4.4 Site Operating Records

At the time of the Site visit, the Phase One Property was developed with several interconnected two-storey commercial buildings. No Site operating records were provided to Golder for review.

Topic	Title of the information or document	Information Relevant to the Phase One ESA
Regulatory Permits and Records	Not available	None
Materials Safety Data Sheets (MSDS)	None	None
Underground utility drawings	Not available	Not available

Topic	Title of the information or document	Information Relevant to the Phase One ESA
Inventory of ASTs and USTs	Not available	It is noted that two fuel oil ASTs were observed in the basement area of 409 Brant Street (size not reported), and two additional fuel oil ASTs were observed in the basement area of 2012 James Street (size not reported). Former fuel oil tanks were also located in the basement of 403 Brant Street, a second basement area of 409 Brant Street, and the basement area of 413 Brant Street. In addition, fill and vent pipes were observed outside the building at 2012 James Street.
Environmental monitoring data, including data created in response to an order or request of the Ministry	None	None
Waste management records, including current and historical waste storage location and waste receiver information maintained by the Ministry	None	General commercial garbage and recyclable materials are collected by the municipality on a weekly basis.
Process, production and maintenance documents related to APECs	None	None
Records of spills and records of discharges of contaminants, including records of spills and records of discharges of contaminants of which notice is required to be given to the Ministry under the Act and records of such spills and discharges required to be kept pursuant to O.Reg. 675/98	None	None
Emergency response and contingency plans, including spill prevention and contingency plans prepared pursuant to section 91.1 of the Act, and O.Reg. 224/07	None	None
Environmental audit reports	None	None
A Site plan of the facility	Not available	None

5.0 INTERVIEWS

Mr. Kenny Price (broker) and Alan Salanoues (owner) (hereinafter referred to as the “Site representatives”), responded to a detailed environmental questionnaire on October 6, 2017. Mr Albert Schmid (owner and occupier of 444 John Street), and Mr Gary Schmid (occupier of 444 John Street) (also the “Site representatives”) responded to a detailed questionnaire on February 15, 2017. Pursuant to the requirements O.Reg. 153/04, the Site representatives were interviewed as the “current owner” with knowledge of current Site operations.

Relevant information obtained during the interview and Site visit is provided in the Section 6.0.

6.0 SITE RECONNAISSANCE

Mr. Benedict Lee of Golder visited the Site for four hours on October 6, 2017 at 9:00 am. Mr. Lee has a B.Sc. (Chemical Engineering) from Queen's University and has three years of consulting experience. The Site visit consisted of a walk-around the interior and exterior areas of the Site along with a cursory inspection of surrounding properties from the Site and publicly accessible areas. The weather conditions were cloudy and the temperature was approximately 17°C. The Site was developed and used for commercial purposes at the time of the Site visit.

At the time of the initial visit, 403 Brant Street, and the first floor of 450 John Street were not accessible, and 444 John Street was not included in the visit at the time.

Ms. Kate Whitworth of Golder subsequently visited the Site for three hours on February 12 and one hour on February 15, 2018, to view the properties that were inaccessible or not viewed during the previous visit. Ms Whitworth has a B.Sc. in Physical Geography from the University of Sheffield, UK, a M.Sc. in Pollution and Environmental Control from the University of Manchester, UK and over ten years of consulting experience. The Site visit consisted of a walk-around the interior and exterior areas of the Site along with a cursory inspection of surrounding properties from the Site and publicly accessible areas. The weather conditions were cold and clear, with some snow cover on the ground during the visit on February 12, 2018. The temperature was approximately -5°C and 5°C. The Site was developed and used for commercial purposes at the time of the Site visit.

Photographs of relevant features noted during the Site visit are provided in Appendix E.

6.1 Specific Observations at Phase One Property

The specific observations made during the Site visit are presented in the following sections.

Topic	Observations	Source
Structures		
Number and Age of Buildings on the Site	**401 Brant Street:** Not reported; however, based on the review of the historical documentation, the building was constructed in 1872 with additions made in later years. **403 Brant Street:** Not reported; however, based on the review of the historical documentation, the building was constructed in the 1940s. **405 Brant Street:** Not reported; however, based on the review of the historical documentation, the building is inferred to have been constructed in the 1940s. **409 Brant Street:** Not reported; however, based on the review of the historical documentation, the building was constructed in the 1920s with additions made in later years. **411 Brant Street:** Not reported; however, based on the review of the historical documentation, the building was constructed in the 1920s with additions made in later years. **413 Brant Street:** Not reported; however, based on the review of the historical documentation, the building was constructed in the 1920s with additions made in later years. **444 John Street:** Not reported; however, based on reviews of historical documentation, the building had been constructed by the 1920s / 1930s. **450 John Street:** Not reported; however, based on the review of the historical documentation, the building was constructed in the 1940s. **2012 James Street:** Not reported; however, based on the review of the historical documentation, the building was constructed in the 1950s.	Historical documentation

Topic	Observations	Source
General Descriptions of Each Building (including improvements)	**401 Brant Street:** Occupied as Kelly's Bakery, including kitchen and dining areas. **403 Brant Street:** Occupied by Blossom City Restaurant, including kitchen and dining areas. **405 Brant Street:** Occupied by Elizabeth Interiors, used for storage (not open for retail operations at this time). **409 Brant Street:** Occupied by Elizabeth Interiors, used for storage (not open for retail operations at this time). **411 Brant Street:** Occupied by Elizabeth Interiors, used for storage (not open for retail operations at this time). **413 Brant Street:** Occupied by Elizabeth Interiors, used for storage (not open for retail operations at this time). **444 John Street:** Occupied by Albert L. Schmid, a jeweller, watch and clockmaker, including retail space, storage and repair areas. **450 John Street:** Occupied by The Bent Spoon, including kitchen and dining areas. **2012 James Street:** Occupied by Elizabeth Interiors, used for storage (not open for retail operations at this time).	Site observations & Site Representatives
Building Areas	Approximate building area is 22,000 ft^2 (individual building areas not reported).	Site Representatives
Number of Floors (include all levels, whether above or below ground)	**401 Brant Street:** One and two-storey building (second floor on western portion of the building). **403 Brant Street:** One-storey building. **405 Brant Street:** One-storey building. **409 Brant Street:** Two-storey building. **411 Brant Street:** Two-storey building. **413 Brant Street:** Two-storey building. **444 John Street:** Two-storey building. **450 John Street:** Two-storey building. **2012 James Street:** Two-storey building.	Site observations
Number, Age, and Depth of Levels Below Ground Level	**401 Brant Street:** Crawl space located in the western portion of the building. **403 Brant Street:** One below grade level below the eastern portion of the building. **405 Brant Street:** None. **409 Brant Street:** Two separate below grade levels below the building. **411 Brant Street:** None. **413 Brant Street:** One below grade level. **444 John Street:** None **448 - 450 John Street:** None. **2012 James Street:** One below grade level.	Site observations
Number and Details of all Aboveground Storage Tanks ("ASTs")	Two fuel oil ASTs were observed in the basement area of 409 Brant Street (size not reported), and two additional fuel oil ASTs were observed in the basement area of 2012 James Street (size not reported). Pipework was observed to be above ground. Former fuel oil tanks were also located in the basement of 403 Brant Street, a second basement area of 409 Brant Street, and the basement area of 413 Brant Street. In addition, fill and vent pipes were observed outside the building at 2012 James Street.	Site observations and Site Representatives

Topic	Observations	Source
Number and Details of all Underground Storage Tanks ("USTs")	No USTs were observed or reported on the Phase One Property.	Site observations and Site Representatives
Underground Utilities		
Potable and Non-Potable Water Sources	Potable water is provided to the Site by the Regional Municipality of Halton.	Site Representatives
Utility Lines Present (i.e. Electrical, Natural Gas, other)	No utility drawings are available for the Site.	Site Representatives
Sanitary/Process Wastewater Receptor	Municipal sanitary sewer.	Site Representatives
Sanitary Sewer Connection	Not reported.	Site representatives
Septic Systems	None reported.	Site representatives
Storm Water Flow	Off-Site catch basins	Site observations
Storm Sewer Connection	Not reported.	Site representatives
Interior of Structures		
Entry and Exit Points for Site Buildings	Primarily from the front (street side) and rear of each building.	Site observations
Existing and Former Heating System(s) (include fuel type / source)	The building was heated using natural gas-fired furnaces and roof-mounted heating, ventilation and air-conditioning ("HVAC") units. Two out-of-use boilers were observed in the basement areas of 409 Brant Avenue and 2012 James Street. A furnace and a water heater was present in the basement of 403 Brant Street. The furnace was labelled as oil-fired. The tenant understood that the heating was natural gas powered. No tanks were observed.	Site observations, Site representatives
Existing and Former Cooling System(s) (include fuel type / source)	Cooling for the building was provided by the roof-mounted HVAC units. The building at 444 John Street was cooled by a ductless mini-split air conditioning unit. A condensing unit was present in the basement of 403 Brant Street. It was not known if the unit was operational.	Site observations, Site representatives
Drains, Pits, and Sumps (include current use, if any, and former use)	A groundwater sump was present in the basement area of 409 Brant Street.	Site observations, Site representatives
Unidentified Substances	None identified.	Site observations

Topic	Observations	Source
Floor Stains or Corrosion Located near a Potential Discharge Location	None identified.	Site observations
Miscellaneous Exterior		
Location of any Current and Former Wells	None identified.	Site observations
Ground Cover (i.e. grass, gravel, soil, or pavement, etc.)	The Site buildings occupied the majority of the Site area, with the exception of a paved-driveway located north of 448 John Street, leading to the rear of 403 Brant Street.	Site observations
Current or Former Railway Lines or Spurs	None observed or reported.	Site observations.
Presence of Stained Soil, Vegetation, or Pavement	None observed.	Site observations
Presence of Stressed Vegetation	None observed.	Site observations
Areas Where Fill and/or Debris Materials Appear to Have Been Placed	None observed or reported.	Site observations, Site representative
Potentially Contaminating Activity	The presence of the current and former ASTs at the Site represent potentially contaminating activities.	Site observations
Unidentified Substances	None identified.	Site observations

6.1.1 Enhanced Investigation Property

The Site is considered to be an enhanced investigation property, based on the historic use of a portion of the Site as an automotive repair garage. As such, the investigation was conducted in a manner consistent with the requirements for enhanced investigation properties as described in subsection 13(3) of O.Reg. 153/04. Relevant information is reported in the following table:

Topic	Observations	Source
Operations at the property, including processing or manufacturing	The Site is used for commercial purposes; no processing or manufacturing occurs at the Site.	Site observations, Site representatives
Hazardous materials used or stored at the Phase one property	None observed or reported.	Site observations and interview

Topic	Observations	Source
Products manufactured at the Phase one property	None observed or reported.	Site observations, Site representatives
By-products and wastes at the Phase one property	Typical commercial garbage and recyclable materials are collected by the municipality on a weekly basis.	Site observations, Site representatives
Raw materials handling and storage locations at the Phase one property	None observed or reported.	Site observations, Site representatives
Location and contents of drums, totes and bins at the Phase one property	Two drums containing waste cooking oil were present at the rear of the building at 403 Brant Street.	Site observations, Site representatives
The location, installation date, source of incoming liquid and effluent discharge location for all oil-water separators	None observed or reported.	Site observations, Site representatives
All vehicle and equipment maintenance areas, including the locations of maintenance, fluid storage, and waste storage areas	None observed or reported.	Site observations, Site representatives
Details of all spills including the dates, locations, materials involved, and volumes of material spilled	A leak from a fuel oil tank was reported to have occurred in the lane to the south of 448 / 450 John Street in 1995. According to the Site representative, the impacts were localized to the northern portion of the lane. The soil impacts were reportedly remediated in 1995. No further information or reports were available.	Site observations, Site representatives
Details of liquid discharge points such as water and French drains, including their locations	None observed or reported.	Site observations, Site representatives
Details of all hydraulic lift equipment at the property, including elevators, in-ground hoists and loading docks	A hydraulic hoist was present on the second floor of 409 Brant Street, reportedly used for moving furniture.	Site observations, Site representatives

6.2 Surrounding Land Use

During the Site visit, a visual reconnaissance of the outdoor operations in the Phase One Study Area was carried out from the Site and publicly accessible areas.

The surrounding properties include residential and commercial land uses, as illustrated on Figure 2.

North (inferred to be hydraulically up-gradient of the Site): James Street followed by commercial land uses, and residential dwellings northeast of the Site.

West (inferred to be hydraulically cross-gradient of the Site): Brant Street followed by commercial land uses including Burlington City Hall at 426 Brant Street (approximately 20 m west of the Site).

South (inferred to be hydraulically down-gradient of the Site): Undeveloped area, currently under construction with open excavations, followed by commercial and residential land uses. A gas station, operated by Esso, was located at 1447 Lakeshore Road (approximately 190 m southwest of the Site).

East (inferred to be hydraulically cross-gradient of the Site): John Street followed by commercial land uses and parking areas.

6.3 Written Description of Investigation

At the time of the Site reconnaissance, conducted on October 6, 2017, the Site consisted of a 0.465 acre (0.188 hectare) parcel of land developed with several interconnected two-storey commercial buildings. The surrounding properties within the Phase One Study Area included primarily residential and commercial land uses.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses of the Site

The following summarizes the current and past uses of the Phase One Property:

401 Brant Street PIN: 07065-0076 (LT)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
Prior to 1871	Crown	Undeveloped	Agricultural or other use	No aerial photograph coverage available prior to 1931, however, Site understood to have been developed for commercial and residential uses by 1871.
Prior to August 15, 1872	Peter McCulloch	Developed	Commercial use	No aerial photograph coverage available prior to 1931
August 15, 1872 to February 9, 1887	Bridget Cline and Abraham Bell Cline	Developed	Commercial use	No aerial photograph coverage available prior to 1931
February 9, 1887 to September 21, 1892	William Little	Developed	Commercial use	No aerial photograph coverage available prior to 1931
September 21, 1892 to September 16, 1901	Susan Dawson and Percival Dawson	Developed	Commercial use	No aerial photograph coverage available prior to 1931
September 16, 1901 to illegible date	William Sharp	Developed	Commercial use	No aerial photograph coverage available prior to 1931
Illegible date to February 22, 1910	Cornelius Murphy	Developed	Commercial use	No aerial photograph coverage available prior to 1931
February 22, 1910 to November 25, 1924	Estate of Edward Dickenson	Developed	Commercial use	No aerial photograph coverage available prior to 1931
November 25, 1924 to January 28, 1933	George C. Johnston	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a residential/commercial type building.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
January 28, 1933 to December 30, 1943	Estate of Margaret May Johnston	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a residential/commercial type building.
December 30, 1943 to May 20, 1948	John Helmut Grodde	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a residential/commercial type building.
May 20, 1948 to June 1, 1979	Allan E. Watson and Doris Watson	Developed	Commercial use	Based on 1959 and 1965 aerial photographs, Site is developed with a residential/commercial type building.
June 1, 1979 to July 30, 1982	James Walker	Developed	Commercial use	Based on 1973 aerial photograph, Site is developed with a commercial type building.
July 30, 1982 to July 25, 1986	Gerard C. L. Vandenberg	Developed	Commercial use	Based on 1986 aerial photograph, Site is developed with a commercial type building.
July 25, 1986 to January 5, 1999	Gilbert Lawrence Harney	Developed	Commercial use	Based on 1992 aerial photograph, Site is developed with a commercial type building.
January 5, 1999 to April 27, 2012	James Floyd Blair and Patricia Grace Blair	Developed	Commercial use	Based on 2005 Google Earth® image, Site is developed with a commercial type building.
April 27, 2012 to Date	2001586 Ontario Inc.	Developed	Commercial use	Based on 2016 Google Earth® image, Site is developed with a commercial type building.

403 Brant Street PIN: 07065-0093 (LT)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
Prior to 1871	Crown	Undeveloped	Agricultural or other use	No aerial photograph coverage available prior to 1931, however, Site understood to have been developed for commercial and residential uses by 1871.
Prior to August 15, 1872	Peter McCulloch	Developed	Commercial use	No aerial photograph coverage available prior to 1931
August 15, 1872 to April 20, 1904	Bridget Cline and Abraham Bell Cline	Developed	Commercial use	No aerial photograph coverage available prior to 1931
April 20, 1904 to May 29, 1906	Oliver C. Diater	Developed	Commercial use	No aerial photograph coverage available prior to 1931
May 29, 1906 to January 24, 1908	William Charles Kerns	Developed	Commercial use	No aerial photograph coverage available prior to 1931
January 24, 1908 to September 21, 1925	John Shapland	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
September 21, 1925 to May 10, 1939	Alice Shapland	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a residential/commercial type building.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
May 10, 1939 to February 16, 1946	Florence J. Fitman	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a residential/commercial type building.
February 16, 1946 to November 1, 1949	Frank Norman Rogers	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a residential/commercial type building.
November 1, 1949 to August 24, 1964	Frank Norman Rogers and Daisy Blanche Rogers OA The Coffee Pot	Developed	Commercial use	Based on 1959 aerial photograph, Site is developed with a residential/commercial type building.
August 24, 1964 to October 15, 1976	Ywg Mah and Wai Oi Mah	Developed	Commercial use	Based on 1973 aerial photograph, Site is developed with a residential/commercial type building.
October 15, 1976 to August 11, 1989	Kam Fran Kung and Fuey Oi Kung	Developed	Commercial use	Based on 1986 aerial photograph, Site is developed with a residential/commercial type building.
August 11, 1989 to May 17, 1999	786112 Ontario Limited	Developed	Commercial use	Based on 1992 aerial photograph, Site is developed with a commercial type building.
May 17, 1999 to Date	Yingping Enterprise Ltd.	Developed	Commercial use	Based on 2005 and 2016 Google Earth® images, Site is developed with a commercial type building.

405 Brant Street PIN: 07065-0073 (LT)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
Prior to 1871	Crown	Undeveloped	Agricultural or other use	No aerial photograph coverage available prior to 1931, however, Site understood to have been developed for commercial and residential uses by 1871.
Prior to August 15, 1872	Peter McCulloch	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
August 15, 1872 to April 20, 1904	Bridget Cline and Abraham Bell Cline	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
April 0, 1904 to May 29, 1906	Oliver C. Diater	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
May 29, 1906 to May 18, 1910	William Charles Kerns	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
May 18, 1910 to December 9, 1914	James W. Thaell	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
December 9, 1914 to March 12, 1917	Louisa Thaell	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
March 12, 1917 to January 10, 1919	Charles Tufgar	Developed	Commercial use	No aerial photograph coverage available prior to 1931.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
January 10, 1919 to April 1, 1919	Mary Ann Louisa Tufgar	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
April 1, 1919 to September 5, 1922	William Stephenson	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
September 5, 1922 to July 15, 1964	George Orman Bush	Developed	Commercial use	Based on 1959 aerial photograph, Site is developed with a residential/commercial type building.
July 15, 1964 to September 12, 1969	Orman G. Bush Limited	Developed	Commercial use	Based on 1965 aerial photograph, Site is developed with a residential/commercial type building.
September 12, 1969 to February 2, 1982	Donald R. Gregory	Developed	Commercial use	Based on 1973 aerial photograph, Site is developed with a residential/commercial type building.
February 2, 1982 to September 10, 1986	Gilbert Lawrence Harney	Developed	Commercial use	Based on 1986 aerial photograph, Site is developed with a commercial type building.
September 10, 1986 to September 30, 1986	Michael Tam in Trust	Developed	Commercial use	Based on 1986 aerial photograph, Site is developed with a commercial type building.
September 30, 1986 to December 31, 1987	Yuen Yui Choi and Hung Heung Choi	Developed	Commercial use	Based on 1986 aerial photograph, Site is developed with a commercial type building.
December 31, 1987 to February 28, 1997	Lily Chong	Developed	Commercial use	Based on 1992 aerial photograph, Site is developed with a commercial type building.
February 28, 1997 to November 29, 2004	Paul Vincent Beattie	Developed	Commercial use	Based on 1992 aerial photograph, Site is developed with a commercial type building.
November 29, 2004 to Date	2001586 Ontario Inc.	Developed	Commercial use	Based on 2005 and 2016 Google Earth® images, Site is developed with a commercial type building.

409 Brant Street PIN: 07065-0072 (LT)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
Prior to 1871	Crown	Undeveloped	Agricultural or other use	No aerial photograph coverage available prior to 1931, however, Site understood to have been developed for commercial and residential uses by 1871.
Prior to August 15, 1872	Peter McCulloch	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
August 15, 1872 to April 20, 1904	Bridget Cline and Abraham Bell Cline	Developed	Commercial use	No aerial photograph coverage available prior to 1931.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
April 0, 1904 to May 29, 1906	Oliver C. Diater	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
May 29, 1906 to July 25, 1913	William Charles Kerns	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
July 25, 1913 to March 13, 1925	John T. Matthews	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
March 13, 1925 to March 25, 1941	Fong Young	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a commercial type building.
March 25, 1941 to March 25, 1946	William Harris Armstrong	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a commercial type building.
March 25, 1946 to August 29, 1948	William George Haswell	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a commercial type building.
August 29, 1948 to October 31, 1970	Haswell Home Furnishings	Developed	Commercial use	Based on 1965 aerial photograph, Site is developed with a commercial type building.
October 31, 1979 to August 8, 1994	Bi-Way Stores (Dylex Corporation)	Developed	Commercial use	Based on 1986 and 1992 aerial photographs, Site is developed with a commercial type building.
August 8, 1994 to Date	Elizabeth Law	Developed	Commercial use	Based on 2005 and 2016 Google Earth® images, Site is developed with a commercial type building.

411 Brant Street PIN: 07065-0070 (LT)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
Prior to 1871	Crown	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1931, however, Site understood to have been developed for commercial and residential uses by 1871.
Prior to August 15, 1872	Peter McCulloch	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
August 15, 1872 to April 20, 1904	Bridget Cline and Abraham Bell Cline	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
April 0, 1904 to May 29, 1906	Oliver C. Diater	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
May 29, 1906 to February 20, 1914	William Charles Kerns	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
February 20, 1914 to February 9, 2015	John Connell	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
February 9, 2015 to April 26, 1929	Frederick Hall	Developed	Commercial use	No aerial photograph coverage available prior to 1931.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
April 26, 1929 to September 3, 1929	John T. Matthews	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
September 3, 1929 to January 16, 1932	Nicholas Wilvert	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a residential/commercial type building.
January 16, 1932 to November 14, 1947	Robert Broom	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a commercial type building.
November 14, 1947 to December 18, 1959	Lily Broom	Developed	Commercial use	Based on 1931 nd1959 aerial photographs, Site is developed with a residential/commercial type building.
December 18, 1959 to October 5, 1967	Dennis Walter Shrive	Developed	Commercial use	Based on 1965 aerial photograph, Site is developed with a commercial type building.
October 5, 1967 to July 31, 1979	Roy Lequyer	Developed	Commercial use	Based on 1973 aerial photograph, Site is developed with a commercial type building.
July 31, 1979 to June 30, 1982	418052 Ontario Limited (Antioch Enterprises Limited)	Developed	Commercial use	Based on 1973 aerial photograph, Site is developed with a commercial type building.
June 30, 1982 to December 29, 1983	521242 Ontario Inc. (HHG Holdings Ltd.)	Developed	Commercial use	Based on 1973 aerial photograph, Site is developed with a commercial type building.
December 29, 1983 to June 29, 1988	HHG Holdings Ltd.	Developed	Commercial use	Based on 1986 and 1992 aerial photographs, Site is developed with a commercial type building.
June 29, 1988 to February 29, 1996	John Paisley	Developed	Commercial use	Based on 19392 aerial photograph, Site is developed with a commercial type building.
February 29, 1996 to Date	Elizabeth Law Interiors	Developed	Commercial use	Based on 2005 and 2016 Google Earth® images, Site is developed with a commercial type building.

413 Brant Street PIN: 07065-0069 (LT)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
Prior to 1871	Crown	Undeveloped	Agricultural or other use	No aerial photograph coverage available prior to 1931, however, Site understood to have been developed for commercial and residential uses by 1871.
Prior to August 15, 1872	Peter McCulloch	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
August 15, 1872 to April 20, 1904	Bridget Cline and Abraham Bell Cline	Developed	Commercial use	No aerial photograph coverage available prior to 1931.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
April 0, 1904 to May 29, 1906	Oliver C. Diater	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
May 29, 1906 to March 28, 1923	William Charles Kerns	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
March 28, 1923 to December 31, 1923	Arthur J, J, Brennan	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
December 31, 1923 to August 31, 1940	Anna S. Mullin	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a residential/commercial type building.
August 31, 1940 to January 26, 1962	Edwin Norcross Isard	Developed	Commercial use	Based on 1959 aerial photograph, Site is developed with a residential/commercial type building.
January 26, 1962 to May 15, 1980	Richard Adrian Hainsworth	Developed	Commercial use	Based on 1973 aerial photograph, Site is developed with a commercial type building.
July 3, 1998 to Date	Elizabeth Law Interiors	Developed	Commercial use	Based on 2005 and 2016 Google Earth® images, Site is developed with a commercial type building.

444 John Street PIN: 07065-0075 (LT)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
Prior to 1871	Crown	Undeveloped	Agricultural or other use	No aerial photograph coverage available prior to 1931, however, Site understood to have been developed for commercial and residential uses by 1871.
Prior to August 15, 1872	Peter McCulloch	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
August 15, 1872 to February 9, 1887	Bridget Cline and Abraham Bell Cline	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
February 9, 1887 to September 21, 1892	William Little	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
September 21, 1892 to September 16, 1901	Susan Dawson and Percival Dawson	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
September 16, 1901 to illegible date	William Sharp	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
Illegible date to February 22, 1910	Cornelius Murphy	Developed	Commercial use	No aerial photograph coverage available prior to 1931.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
February 22, 1910 to November 25, 1924	Estate of Edward Dickenson	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
November 25, 1924 to January 28, 1933	George C. Johnston	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a residential/commercial type building.
January 28, 1933 to December 30, 1943	Estate of Margaret May Johnston	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a residential/commercial type building.
December 30, 1943 to October 1, 1947	John Helmut Grodde	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a residential/commercial type building.
October 15,, 1947 to September 30, 1975	Wilfred Sam Imbert and Robert John Imbert	Developed	Commercial use	Based on 1959 and 1965 aerial photographs, Site is developed with a residential/commercial type building.
September 30, 1975 to July 31, 1987	Kam Fran Kung and Rose Kung	Developed	Commercial use	Based on 19373 and 1986 aerial photographs, Site is developed with a commercial type building.
July 31, 1987 to March 8, 1989	May vera Armstrong and Franklin Richard Armstrong	Developed	Commercial use	Based on 1986 aerial photograph, Site is developed with a commercial type building.
March 8, 1989 to September 30, 1994	Franklin Leigh Armstrong	Developed	Commercial use	Based on 1992 aerial photograph, Site is developed with a commercial type building.
September 30, 1994 to Date	Albert Ludwig Schmid	Developed	Commercial use	Based on 2005 and 2016 Google Earth® images, Site is developed with a commercial type building.

448 – 450 John Street PIN: 07065-0074 (LT)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
Prior to 1871	Crown	Undeveloped	Agricultural or other use	No aerial photograph coverage available prior to 1931, however, Site understood to have been developed for commercial and residential uses by 1871.
Prior to August 15, 1872	Peter McCulloch	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
August 15, 1872 to April 20, 1904	Bridget Cline and Abraham Bell Cline	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
April 0, 1904 to May 29, 1906	Oliver C. Diater	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
May 29, 1906 to May 18, 1910	William Charles Kerns	Developed	Commercial use	No aerial photograph coverage available prior to 1931.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
May 18, 1910 to April 1, 1914	John Shapland (south 17 feet)	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
April 1, 1914 to November 25, 1924	Edward Dickenson (south 17 feet)	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
May 18, 1910 to April 28, 1914	James W. Thaell (North 14'3")	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
April 28, 1914 to November 25, 1924	Edward Dickenson (North 14'3")	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
November 25, 1924 to January 28, 1933	George C. Johnston	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a residential/commercial type building.
January 28, 1933 to December 30, 1943	Maggie M. Johnston	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a residential/commercial type building.
December 30, 1943 to November 20, 1948	John Helmut Grodde	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a residential/commercial type building.
November 20, 1948 to May 28, 1954	Francis Earl Ellerbeck and John Alexander William Hall (OA The F. E. Ellerbeck Company)	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a residential/commercial type building.
May 28, 1954 to August 15, 1967	Estate of Francis Earl Ellerbeck	Developed	Commercial use	Based on 1959 aerial photograph, Site is developed with a residential/commercial type building.
August 15, 1967 to September 14, 1972	Ronson Fuels Limited	Developed	Commercial use	Based on 1959 aerial photograph, Site is developed with a residential/commercial type building.
September 14, 1972 to August 3, 1989	Patro Properties Limited	Developed	Commercial use	Based on 1973 and 1986 aerial photographs, Site is developed with a commercial type building.
August 3, 1989 to November 27, 1991	786112 Ontario Limited	Developed	Commercial use	Based on 1986 aerial photograph, Site is developed with a commercial type building.
November 27, 1991 to August 18, 2003	Patro Properties Limited	Developed	Commercial use	Based on 1992 aerial photograph, Site is developed with a commercial type building.
August 18, 2003 to March 31, 2006	918845 Ontario Limited	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a residential/commercial type building.
March 31, 2006 to June 30, 2011	1680057 Ontario Inc.	Developed	Commercial use	Based on 1992 aerial photograph, Site is developed with a commercial type building.
June 30, 2011 to Date	Elizabeth Law Interiors Limited	Developed	Commercial use	Based on 2005 and 2016 Google Earth® images, Site is developed with a commercial type building.

2012 James Street PIN: 07065-0071 (LT)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
Prior to 1871	Crown	Undeveloped	Agricultural or other use	No aerial photograph coverage available prior to 1931, however, Site understood to have been developed for commercial and residential uses by 1871.
Prior to August 15, 1872	Peter McCulloch	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
August 15, 1872 to April 20, 1904	Bridget Cline and Abraham Bell Cline	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
April 0, 1904 to May 29, 1906	Oliver C. Diater	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
May 29, 1906 to February 20, 1914	William Charles Kerns	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
February 20, 1914 to February 9, 2015	John Connell	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
February 9, 2015 to April 26, 1929	Frederick Hall	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
April 26, 1929 to September 3, 1929	John T. Matthews	Developed	Commercial use	No aerial photograph coverage available prior to 1931.
September 3, 1929 to January 16, 1932	Nicholas Wilvert	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a residential/commercial type building.
January 16, 1932 to November 14, 1947	Robert Broom	Developed	Commercial use	Based on 1931 aerial photograph, Site is developed with a residential/commercial type building.
November 14, 1947 to December 18, 1959	Lily Broom	Developed	Commercial use	Based on 1959 aerial photograph, Site is developed with a residential/commercial type building.
December 18, 1959 to October 5, 1967	Dennis Walter Shrive	Developed	Commercial use	Based on 1965 aerial photograph, Site is developed with a residential/commercial type building.
October 5, 1967 to July 31, 1979	Roy Lequyer	Developed	Commercial use	Based on 1973 aerial photograph, Site is developed with a residential/commercial type building.
July 31, 1979 to June 30, 1982	418052 Ontario Limited (Antioch Enterprises Limited)	Developed	Commercial use	Based on 1973 aerial photograph, Site is developed with a residential/commercial type building.
June 30, 1982 to December 29, 1983	521242 Ontario Inc. (HHG Holdings Ltd.)	Developed	Commercial use	Based on 1973 aerial photograph, Site is developed with a residential/commercial type building.
December 29, 1983 to June 29, 1988	HHG Holdings Ltd.	Developed	Commercial use	Based on 1986 aerial photograph, Site is developed with a commercial type building.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
June 29, 1988 to February 29, 1996	John Paisley	Developed	Commercial use	Based on 1992 aerial photograph, Site is developed with a commercial type building.
February 29, 1996 to Date	Elizabeth Law Interiors	Developed	Commercial use	Based on 2005 and 2016 Google Earth® images, Site is developed with a commercial type building.

The Phase One Property was undeveloped prior to 1871 and has been used for commercial and residential purposes since 1871 to the present. The Phase One Property is currently developed with several one and two storey structures used for commercial purposes.

7.2 Potentially Contaminating Activity

Any potentially contaminating activity ("PCA") on the Phase One Property or in the Phase One Study Area may require the identification of an area of potential environmental concern ("APEC") and trigger the need for a Phase Two ESA to support the filing of a Record of Site Condition. The following PCAs were identified on the Phase One Property or in the Phase One Study Area:

Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
Phase One Property	*#10 Commercial Autobody Shops* – former presence of an automotive repair shop on the north-central portion of the Site (now 409 Brant Street).	FIPs	The PCA is located on the Phase One Property and must be identified as an APEC.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – former presence of fuel oil ASTs in the basement of 403 Brant Street.	Site observations, Site representative, property underwriter reports	The PCA is located on the Phase One Property and must be identified as an APEC.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – presence of two fuel oil ASTs and former presence of two ASTs in the basement of 409 Brant Street.	Site observations, Site representative, property underwriter reports	The PCA is located on the Phase One Property and must be identified as an APEC.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – former presence of two fuel oil ASTs in the basement of 413 Brant Street.	Site observations, Site representative, property underwriter reports	The PCA is located on the Phase One Property and must be identified as an APEC.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – presence of two fuel oil ASTs in the basement of 2012 James Street.	Site observations, Site representative, property underwriter reports	The PCA is located on the Phase One Property and must be identified as an APEC.

Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
	*#28 Gasoline and Associated Products Storage in Fixed Tanks - f*ormer presence of a fuel company at 448 John Street (now 450 John Street).	City Directories	The PCA is located on the Phase One Property and must be identified as an APEC.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – presence of a former fuel oil tank and leak in the alley to the south of 448 John Street (now 450 John Street).	Site Representative	The PCA is located on the Phase One Property and must be identified as an APEC.
Phase One Study Area (excluding the Phase One Property)	*#28 Gasoline and Associated Products Storage in Fixed Tanks* - former presence of a gasoline service station at 391 Brant Street (immediately south of the Site).	City Directories	Based on the close proximity of this PCA to the Site, and the nature of impacts associated with this PCA, the presence of this PCA may impact the Phase One Property
	#10 Commercial Autobody Shops – the former presence of an automotive repair shop at 393 Brant Street (immediately south of the Site).	City Directories	Based on the close proximity of this PCA to the Site, the presence of this PCA may impact the Phase One Property
	#10 Commercial Autobody Shops – the former presence of an automotive repair shop at 2001 James Street (approx. 20 m north of the Site).	City Directories, EcoLog	Based on the close proximity of this PCA to the Site, the presence of this PCA may impact the Phase One Property
	#28 Gasoline and Associated Products Storage in Fixed Tanks – three USTs were located approximately 20 m northwest of the Site.	FIPs, EcoLog	Based on the up-gradient location of this PCA to the Site, the presence of this PCA may impact the Phase One Property.
	#28 Gasoline and Associated Products Storage in Fixed Tanks- the former presence of a gasoline service station at 455 John Street (approx. 20 m east).	EcoLog	Based on the close proximity of this PCA to the Site, the presence of this PCA may impact the Phase One Property
	#10 Commercial Autobody Shops – the former presence of an automotive repair shop at 455 John Street (approx. 20 m east).	City Directories, FIPs	Based on the close proximity of this PCA to the Site, the presence of this PCA may impact the Phase One Property
	#37. Operation of Dry Cleaning Equipment (where chemicals are used) – former presence of a dry cleaning facility at 2009 James Street (approx. 20 m north).	City Directories.	Based on the up-gradient location of this PCA to the Site, and the nature of impacts associated with this PCA which may migrate through groundwater, the presence of this PCA may impact the Phase One Property.
	#55. Transformer Manufacturing, Processing and Use – the reported release of transformer oil in 1997 at 390 Brant Street (approx. 35 m southwest of the Site).	EcoLog	Based on the contaminants associated with this PCA, which do not typically migrate through the groundwater, this PCA is not anticipated to impact the Phase One Property.
	#37. Operation of Dry Cleaning Equipment (where chemicals are used) – former presence of a dry cleaners at 427 Brant Street (approximately 40 m north of the Site).	City Directories	Based on the up-gradient location of this PCA to the Site, and the nature of impacts associated with this PCA which may migrate through groundwater, the presence of this PCA may impact the Phase One Property.

Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
	#8. Chemical Manufacturing, Processing and Bulk Storage – former presence of a chemical company at 2025 James Street (approximately 45 m northeast of the Site).	City directories	Based on the cross-gradient location of this PCA to the Site, and no evidence of any bulk chemical storage/handling, the presence of this PCA is not anticipated to impact the Site.
	#10 Commercial Autobody Shops – former presence of a garage located approximately 50 m southwest of the Site.	FIPs	Based on the cross to down-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – former presence of a tank approximately 50 m southwest of the Site.	FIPs	Based on the cross to down-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – former presence of a UST approximately 55 m north of the Site.	FIPs	Based on the up-gradient location of this PCA to the Site, the presence of this PCA may impact the Phase One Property.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – former presence of a UST located approximately 80 m northwest of the Site.	FIPs	Based on the up-gradient location of this PCA to the Site, the presence of this PCA may impact the Phase One Property
	#28 Gasoline and Associated Products Storage in Fixed Tanks – former presence of two USTs located approximately 80 m north of the Site.	FIPs	Based on the up-gradient location of this PCA to the Site, the presence of this PCA may impact the Phase One Property
	#10 Commercial Autobody Shops – former presence of a garage, located approximately 65 m south of the Site.	FIPs	Based on the down-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – former presence of a furnace oil tank at 471 Locust Street (approximately 90 m west of the Site.	FIPs	Based on the cross-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – former presence of a tank located approximately 100 m north of the Site.	FIPs	Based on the up-gradient location of this PCA to the Site, the presence of this PCA may impact the Phase One Property
	#10 Commercial Autobody Shops – former presence of a garage, located approximately 100 m north of the Site.	FIPs	Based on the up-gradient location of this PCA to the Site, the presence of this PCA may impact the Phase One Property
	#55. Transformer Manufacturing, Processing and Use – the reported release of transformer oil in 2007 at 425 Locust Street (approx. 100 m southwest of the Site).	EcoLog	Based on the contaminants associated with this PCA, which do not typically migrate through the groundwater, this PCA is not anticipated to impact the Phase One Property.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – former	EcoLog	Based on the down-gradient location of this PCA to the Site, the presence of this

Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
	presence of a diesel generator at 400 John Street (approximately 105 m southeast of the Site).		PCA is not anticipated to impact the Site.
	#51. Solvent Manufacturing, Processing and Bulk Storage – former printing facility located at 368 Brant Street (approximately 110 m southwest of the Site).	FIPs	Based on the down-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – former presence of a diesel generator at 478 Pearl Street and 477 Elizabeth Street (approximately 115 m northeast of the Site).	EcoLog	Based on the down-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.
	Other – former bulk coal storage approximately 130 m southeast of the Site.	FIPs	Based on the down-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.
	#10 Commercial Autobody Shops – former presence of an auto repair shop located approximately 150 m northwest of the Site.	FIPs	Based on the separation distance of this PCA from the Site, the presence of this PCA is not anticipated to impact the Site.
	# 37 Operation of Dry Cleaning Equipment (where chemicals are used) – former presence of a dry cleaners, located at 366 Brant Street (approximately 130 m southwest of the Site).	EcoLog, FIPs	Based on the down-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.
	#28 Gasoline and Associated Products Storage in Fixed Tanks –former presence of USTs located at 1467 Lakeshore Road (approximately 150 m southwest of the Site).	FIPs, EcoLog	Based on the down-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.
	#10 Commercial Autobody Shops – former presence of a repair garage located at 1463 Lakeshore Road (approximately 160 m southwest of the Site).	FIPs	Based on the down-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – the former presence of two USTs at 1463 Lakeshore Road (approx. 160 m southwest).	FIPs, EcoLog	Based on the down-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.
	#10 Commercial Autobody Shops – former presence of a truck repair garage located at 420 Locust Street (approximately 160 m southwest of the Site).	FIPs	Based on the down-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.

Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
	#28 Gasoline and Associated Products Storage in Fixed Tanks – the former presence of a UST at 420 Locust Street (approx. 160 m southwest).	FIPs	Based on the down-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.
	#55. Transformer Manufacturing, Processing and Use – the reported release of transformer oil in 1992 at 399 Elizabeth Street (approx. 160 m southeast of the Site).	EcoLog	Based on the contaminants associated with this PCA, which do not typically migrate through the groundwater, this PCA is not anticipated to impact the Phase One Property.
	#10 Commercial Autobody Shops – former presence of a repair garage located at 498 John Street (approximately 170 m north of the Site).	FIPs	Based on the separation distance of this PCA from the Site, the presence of this PCA is not anticipated to impact the Site.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – evidence of a fuel oil release at 476 Brant Street (approximately 180 m northwest of the Site).	EcoLog	Based on the separation distance of this PCA from the Site, the presence of this PCA is not anticipated to impact the Site.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – release of 76 L of gasoline to the storm sewer at James Street and Pearl Street (approximately 190 m east of the Site).	EcoLog	Based on the cross-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – the former presence of a UST at 1427 Elgin Street (approx. 200 m west).	FIPs	Based on the cross-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – the presence of a gasoline service station at 1447 Lakeshore Drive (200 m southwest). The gas station had two USTs.	FIPs, EcoLog and Site observations	Based on the down-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – the presence of two USTs approximately 200 m south / southwest of the Site.	FIP	Based on the down-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.
	#10 Commercial Autobody Shops – former presence of a repair garage located at approximately 200 m south / southwest of the Site.	FIP	Based on the down-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.
	#10 Commercial Autobody Shops – former presence of a repair garage located at 2029-2031 Lakeshore Road (approximately 200 m southeast of the Site).	FIPs	Based on the down-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.

Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
	#28 Gasoline and Associated Products Storage in Fixed Tanks – the former presence two USTs at 2029-2031 Lakeshore Road (approx. 200 m southeast of the Site).	FIPs	Based on the down-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.
	#10 Commercial Autobody Shops – the former presence of a repair garage located approximately 220 m to the southeast of the Site.	FIPs	Based on the down-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – the former presence of two USTs associated with a repair garage were located approximately 220 m to the southeast of the Site.	FIPs	Based on the down-gradient location of this PCA to the Site, the presence of this PCA is not anticipated to impact the Site.

7.3 Areas of Potential Environmental Concern

A summary of the areas of potential environmental concern ("APECs") identified at the Phase One Property is provided in the following table. The APEC locations are presented in Figure 4.

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or Sediment)
APEC 1 - An automotive repair shop was located on the Site (409 Brant Street).	North-central portion of the Site	#10 Commercial Autobody Shops	On-Site	PHCs, BTEX, VOCs, metals	Soil and groundwater
APEC 2 - former presence of fuel oil ASTs in the basement of 403 Brant Street.	Rear area of the building at 403 Brant Street.	#28 Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHC, BTEX, metals	Soil and Groundwater
APEC 3 - presence of two fuel oil ASTs in the basement of 409 Brant Street.	Southern area of the building at 409 Brant Street.	#28 Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHC, BTEX, metals	Soil and Groundwater
APEC 4 - former presence of two fuel oil ASTs in the basement of 413 Brant Street.	Central area of the building at 413 Brant Street.	#28 Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHC, BTEX, metals	Soil and Groundwater
APEC 5 - presence of two fuel oil ASTs in the basement of 2012 James Street.	Southwest area of the building at 2012 James Street.	#28 Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHC, BTEX, metals	Soil and Groundwater

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or Sediment)
APEC 6 - former presence of a fuel company, including a fuel tank (and reported) leak at 448 / 450 John Street.	Building area and alley south of 450 John Street.	#28 Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHC, BTEX, VOCs, metals	Soil and Groundwater
APEC 7 - former presence of a gasoline service station and repair garage immediately south of the site.	Southern boundary of the Site.	#28 Gasoline and Associated Products Storage in Fixed Tanks #10 Commercial Autobody Shops	Off-Site	PHC, BTEX, VOCs	Groundwater
APEC 8 – former presence of three USTs 20 m northwest of the Site.	Northwest corner of the Site.	#28 Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHC, BTEX, metals	Groundwater
APEC 9 - the former presence of a gasoline service station and automotive repair shop 20 m east of the Site.	Northeast boundary of the Site (along John Street).	#10 Commercial Autobody Shops #28 Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHC, BTEX, VOCs, metals	Groundwater
APEC 10 - the former presence of a dry cleaning facility 20 m north of the Site.	Northeast boundary of the Site (along James Street).	#37 Operation of Dry Cleaning Equipment (where chemicals are used)	Off-Site	VOCs	Groundwater
APEC 11 – the former presence of a dry cleaning facility 40 m north of the Site.	Northwest boundary of the Site (along James Street)	#37 Operation of Dry Cleaning Equipment (where chemicals are used)	Off-Site	VOCs	Groundwater
APEC 12 - former presence of USTs north of the Site.	Northern boundary of the Site.	#28 Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHC, BTEX, metals	Groundwater

7.4 Conceptual Site Model

The following key Site features (as required by O.Reg. 153/04) are presented in Figures 1, 2, 3, and 4:

- Existing buildings and structures;

- Water bodies and areas of natural significance located in the Phase One Study Area;
- Drinking water wells on the Phase One Property;
- Roads (including names) within the Phase One Study Area;
- Uses of properties adjacent to the Phase One Property; and,
- Location of identified PCAs in the Phase One Study Area (including any storage tanks).

The following describes the Phase One ESA CSM for the Site based on the information obtained and reviewed as part of this Phase One ESA:

- The Site consisted of a parcel of land 0.465 acres (0.188 hectares) in area. The Site was developed with several interconnected two-storey commercial buildings;
- No water bodies or areas of natural significance were identified on or within 250 m of the Phase One Study Area;
- Potable water in the vicinity of the Site is provided by the Regional Municipality of Halton and is obtained from Lake Ontario. No potable water wells were identified on the Phase One Property or within the Phase One Study Area;
- At the time of the Phase One ESA, the Site was developed for commercial use. Historically, the Site was developed for commercial and/or residential purposes since at least 1871, include a former automotive repair garage on the north central portion of the Site (now part of 409 Brant Street) in the 1920s and 1930s;
- At the time of the Phase One ESA, the neighbouring properties within the Phase One Study Area consisted of residential and commercial land uses;
- Six PCAs were identified at the Phase One Property, which included: Commercial Autobody Shops (PCA #10); and Gasoline and Associated Products Storage in Fixed Tanks (PCA #28);
- Forty-three PCAs were identified within the Phase One Study Area (excluding the Phase One Property), which included: Chemical Manufacturing, Processing and Bulk Storage (PCA #8); Commercial Autobody Shops (PCA #10); Gasoline and Associated Products Storage in Fixed Tanks (PCA #28); operation of Dry Cleaning Equipment (where chemicals are present) (PCA #37); Solvent Manufacturing, Processing and Bulk Storage (PCA #51); Transformer Manufacturing, Processing and Use (PCA #55); and, other – former bulk coal storage;
- Based on the inferred groundwater flow (to the south), separation distance, and contaminants which don't typically migrate through the groundwater, several of the off-Site PCAs were not anticipated to impact the Phase One Property. However, 12 APECs were identified, and contaminants of potential concern included PHCs, BTEX, VOCs and metals;
- No underground utility drawings were available for review;
- Soil at the Site consists primarily of coarse-textured glaciolacustrine deposits of sand, gravel, minor silt and clay. Bedrock in the vicinity of the Site is comprised of shale, limestone, dolostone, and siltstone. Depth to bedrock is excepted to range from 2.1 and 4.6 m below grade; and,

- Local and regional groundwater flow in the area of the Site is anticipated to be to the south (with regards to Project North) towards Lake Ontario. Lake Ontario is located approximately 325 m south of the Site. Depth to groundwater is expected at 3.5 m below grade.

7.4.1 Uncertainty and Absence of Information

There were no material deviations to the Phase One ESA requirements set out in O.Reg. 153/04 that would cause uncertainty or absence of information that would affect the validity of the Phase One Conceptual Site Model or the findings of this Phase One ESA.

8.0 CONCLUSIONS

8.1 Need for a Phase Two ESA

Based on the information obtained and reviewed as part of this Phase One ESA, 12 APECs were identified at the Phase One Property. Accordingly, a Phase Two ESA is required to support the submission of an RSC.

9.0 REFERENCES

The following documents and/or data were cited in this report:

Source	Date
Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act	January 2014
Ontario Base Mapping (“OBM”), Ontario Ministry of Natural Resources – obtained by EcoLog ERIS	February 20, 2018
Area of Natural & Scientific Interest (ANSI), Ontario Ministry of Natural Resources – obtained by EcoLog ERIS	February 20, 2018
Aerial Photographs – obtained by LGI on behalf of Golder.	1931, 1959, 1965, 1973, 1986 and 1992
Google Earth Images, reviewed online.	2005 and 2016
Fire Insurance Plan, Property Underwriters’ Plans and Reports, obtained by Opta on behalf of Golder.	FIP – 1898, 1910, 1924/32, 1971 PURs – 1978, 1979, 1982, 1983, 1987, 1994, 1995, 1997, 2004 and 2013 PUPs – none
City Directories, obtained by LGI on behalf of Golder.	1957, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000, 2005 and 2011
EcoLog Environmental Risk Information Services	October 13, 2017
MOECC Response	October 31, 2017
TSSA Response	October 6, 2017
Chain of Title, provided by the Client	February 13, 2018

10.0 LIMITATIONS AND USE OF REPORT

This report (the “Report”) was prepared for the exclusive use of Reserve Properties for the express purpose of providing advice with respect to the environmental condition of the Site. In evaluating the Site, Golder Associates

Ltd. ("Golder") has relied in good faith on information provided by others as noted in the Report. We have assumed that the information provided is factual and accurate. We accept no responsibility for any deficiency, misstatement or inaccuracy contained in this Report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or incomplete or inaccurate historical information from the various agencies. Any use which a third party makes of this Report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third party. If a third party requires reliance on this Report, prior written authorization from Golder is required. Golder disclaims any responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The scope and the period of Golder's assessment are described in this Report, and are subject to restrictions, assumptions and limitations. Except as noted herein, the work was conducted in accordance with the scope of work and terms and conditions of Golder's proposal. Distances noted in this report were determined using mapping data of variable accuracy, and should therefore be considered approximate. Golder did not perform a complete assessment of all possible conditions or circumstances that may exist at the Site referenced in the Report. Conditions may therefore exist which were not detected given the limited nature of the assessment Golder was retained to undertake with respect to the Site and additional environmental studies and actions may be required. In addition, it is recognized that the passage of time affects the information provided in the Report. Golder's opinions are based upon information that existed at the time of the writing of the Report. It is understood that the services provided for in the scope of work allowed Golder to form no more than an opinion of the actual conditions at the Site at the time the Site was visited, and cannot be used to assess the effect of any subsequent changes in any laws, regulations, the environmental quality of the Site or its surroundings. Asbestos and mould surveys were not performed. If a service is not expressly indicated, do not assume it has been provided.

The results of an assessment of this nature should in no way be construed as a warranty that the Site is free from any and all contamination from past or current practices.

11.0 CLOSURE

The Qualified Person confirms that the Phase One ESA was conducted and/or supervised by the Qualified Person and that all findings and conclusions of the Phase One ESA are included in the report.

We trust that the information presented in this report meets your current requirements. Should you have any questions or concerns, please do not hesitate to contact the undersigned.

Report Signature Page

GOLDER ASSOCIATES LTD.

Jennifer Stenson, B.Sc.
Environmental Specialist

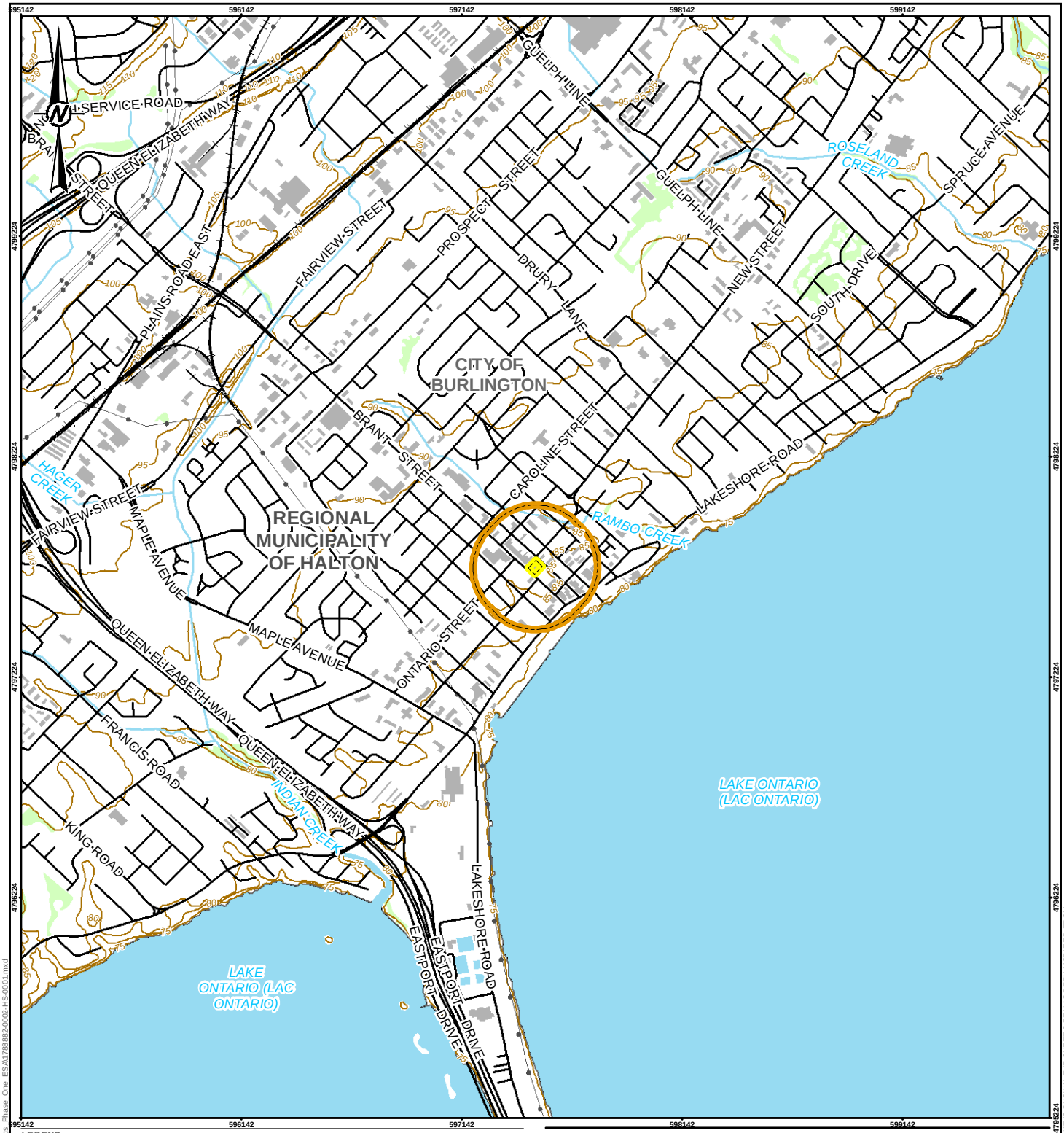
T.A. Mclelwain, P.Eng.
Principal

JS/TAM/js;lb

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FIGURES



LEGEND

- CONTOURS (M)
- RAILWAY
- ROAD
- UTILITY LINE
- WATERCOURSE
- APPROXIMATE PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA (250 METRE RADIUS)
- BUILDING
- MUNICIPAL BOUNDARY
- WATERBODY
- WOODED AREA

0 500 1,000

1:25,000 METRES

REFERENCE(S)

BASE DATA - MNR LIO, OBTAINED 2017
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PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 17N

CLIENT
RESERVE PROPERTIES

PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
BRANT STREET AND JAMES STREET, BURLINGTON, ONTARIO

TITLE
KEY PLAN

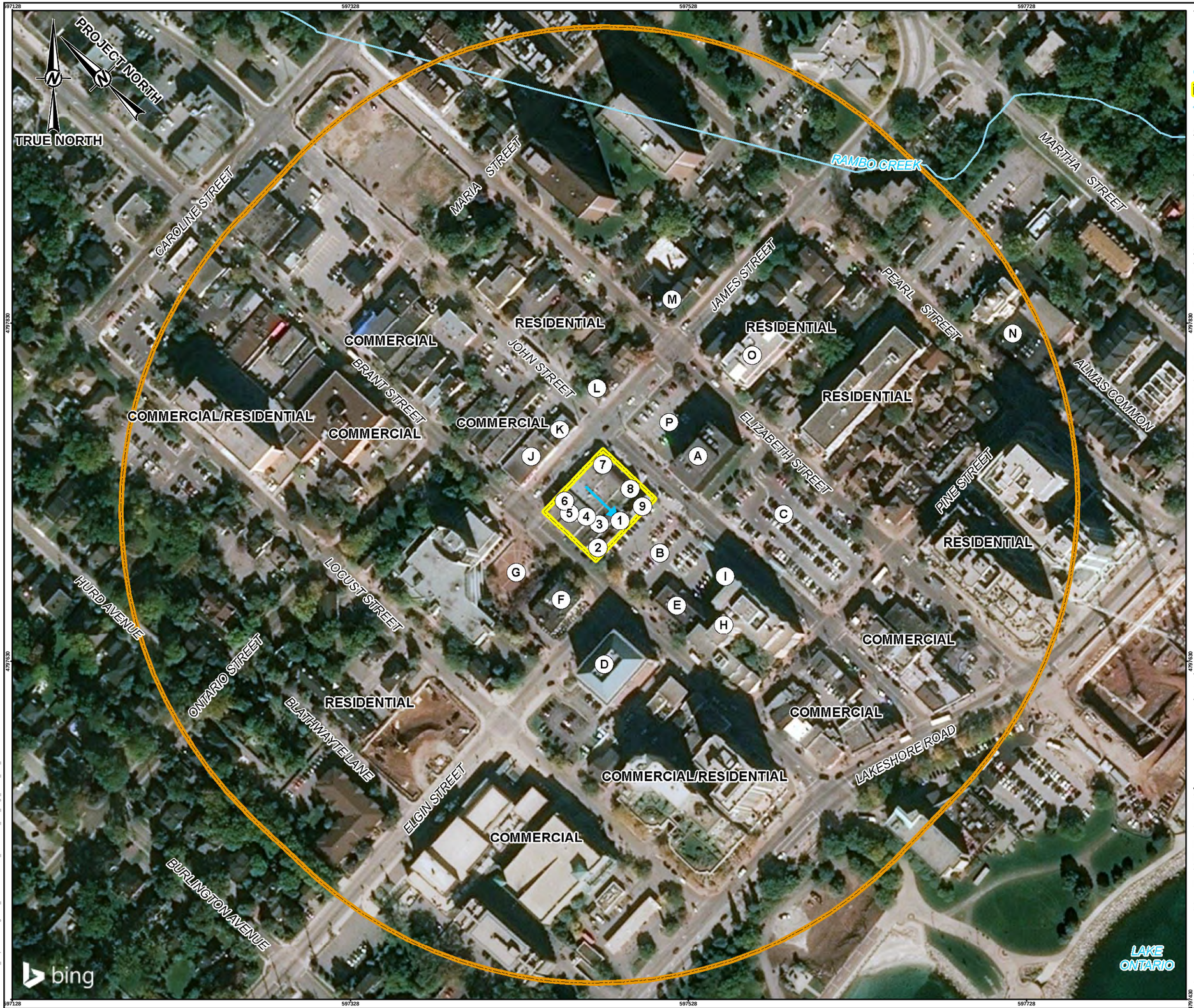
CONSULTANT
Golder Associates

YYYY-MM-DD	2018-02-15
DESIGNED	JT
PREPARED	JT
REVIEWED	JS
APPROVED	

PROJECT NO. 178882 | CONTROL | REV. | FIGURE 1

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:
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LEGEND

- 1 ON-SITE FEATURE
- A OFF-SITE FEATURE
- INFERRED GROUNDWATER FLOW DIRECTION
- PHASE ONE PROPERTY BOUNDARY
- WATERCOURSE

ON-SITE FEATURES

1.401 BRANT STREET – KELLY'S BAKERY (COMMERCIAL)
2.403 BRANT STREET – BLOSSOM CITY RESTAURANT (COMMERCIAL)
3.405 BRANT STREET – ELIZABETH INTERIORS (COMMERCIAL)
4.409 BRANT STREET – ELIZABETH INTERIORS (COMMERCIAL)
5.411 BRANT STREET – ELIZABETH INTERIORS (COMMERCIAL)
6.413 BRANT STREET – ELIZABETH INTERIORS (COMMERCIAL)
7.2012 JAMES STREET – ELIZABETH INTERIORS (COMMERCIAL)
8.448/450 JOHN STREET – THE BENT SPOON (COMMERCIAL)
9.444 JOHN STREET - ALBERT L. SCHMID (COMMERCIAL)

OFF-SITE FEATURES

A.440-446 ELIZABETH STREET – OFFICE BUILDING (COMMERCIAL)
B.391 BRANT STREET – PARKING LOT/CONSTRUCTION STAGING (COMMERCIAL)
C.421 JOHN STREET – PARKING LOT (COMMERCIAL)
D.390 BRANT STREET – CIBC OFFICES AND MULTI-TENANT RETAIL (COMMERCIAL)
E.389 BRANT STREET – MULTI-TENANT RETAIL (COMMERCIAL)
F.400 BRANT STREET – THE QUEEN'S HEAD PUB (COMMERCIAL)
G.426 BRANT STREET – BURLINGTON CITY HALL (COMMUNITY)
H.410 JOHN STREET – WELLINGTON TERRACE (RESIDENTIAL)
I.391 BRANT STREET – BUS STATION (COMMUNITY)
J.421 BRANT STREET – MULTI-TENANT RETAIL (COMMERCIAL)
K.2007 – 2015 JAMES STREET – MULTI-TENANT RETAIL (COMMERCIAL)
L.2021 JAMES STREET – CRYSTAL HOUSE (COMMERCIAL)
M.461 ELIZABETH STREET – KNOX PRESBYTERIAN CHURCH (COMMUNITY)
N.419 PEARL STREET – HOLY PROTECTION OF BVM UKRAINIAN CATHOLIC CHURCH (COMMUNITY)
O.451 ELIZABETH STREET – ROYAL CANADIAN SEA CADETS (COMMUNITY)
P.455 JOHN STREET – PARKING LOT (COMMERCIAL)

0 75 150
1:2,250 METRES

NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
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PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
BRANT STREET AND JAMES STREET, BURLINGTON, ONTARIO

TITLE
PHASE ONE PROPERTY AND PHASE ONE STUDY AREA

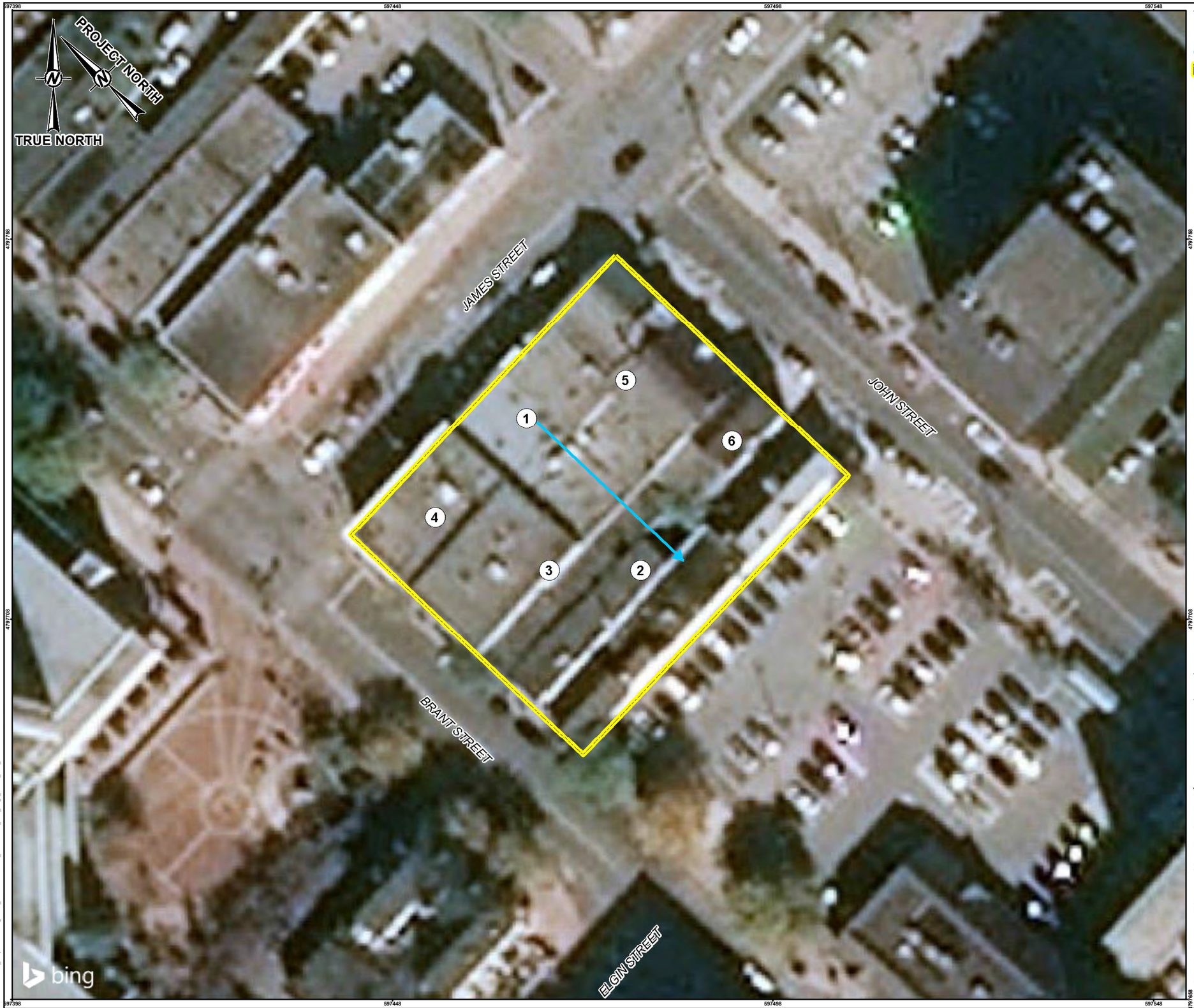
CONSULTANT
Golder Associates

YYYY-MM-DD	2018-02-15
DESIGNED	JT
PREPARED	JT
REVIEWED	JS
APPROVED	

PROJECT NO. 178882 | CONTROL | REV. | FIGURE 2

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm 0

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LEGEND

① ON-SITE POTENTIALLY CONTAMINATING ACTIVITY ("PCA")

INFERRED GROUNDWATER FLOW DIRECTION

PHASE ONE PROPERTY BOUNDARY

On-Site Potentially Contaminating Activity ("PCA")		
Location	**Detail**	**PCA #**
1	Commercial Autobody Shops (409 Brant Street)	10
2	Gasoline and Associated Products Storage in Fixed Tanks (403 Brant Street)	28
3	Gasoline and Associated Products Storage in Fixed Tanks (409 Brant Street)	28
4	Gasoline and Associated Products Storage in Fixed Tanks (413 Brant Street)	28
5	Gasoline and Associated Products Storage in Fixed Tanks (2012 James Street)	28
6	Gasoline and Associated Products Storage in Fixed Tanks (450 John Street)	28

0 20 40

1:500 METRES

NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

BASE DATA - MNR LIO, OBTAINED 2017
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CLIENT
RESERVE PROPERTIES

PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
BRANT STREET AND JAMES STREET, BURLINGTON, ONTARIO

TITLE
ON-SITE POTENTIALLY CONTAMINATING ACTIVITIES

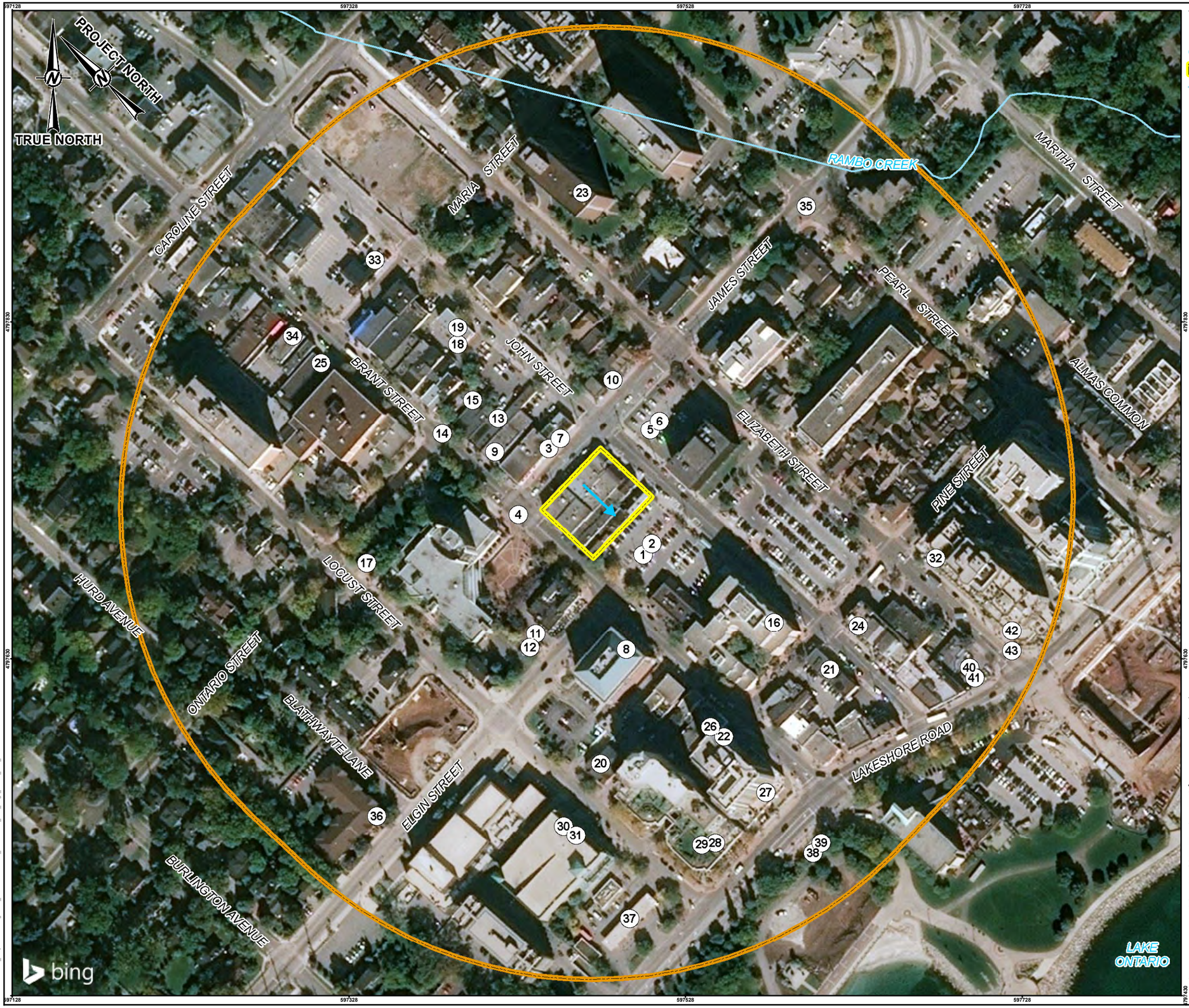
CONSULTANT
Golder Associates

YYYY-MM-DD	2018-02-15
DESIGNED	JT
PREPARED	JT
REVIEWED	JS
APPROVED	

PROJECT NO. 178882 | CONTROL | REV. | FIGURE **3A**

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LEGEND

- ① OFF-POTENTIALLY CONTAMINATING ACTIVITY ("PCA")
- INFERRED GROUNDWATER FLOW DIRECTION
- PHASE ONE PROPERTY BOUNDARY
- WATERCOURSE

Off-Site Potentially Contaminating Activity ("PCA")

Location	Detail	PCA #
1	Gasoline and Associated Products Storage in Fixed Tanks	28
2	Commercial Autobody Shops	10
3	Commercial Autobody Shops	10
4	Gasoline and Associated Products Storage in Fixed Tanks	28
5	Gasoline and Associated Products Storage in Fixed Tanks	28
6	Commercial Autobody Shops	10
7	Operation of Dry Cleaning Equipment (where chemicals are used)	37
8	Transformer Manufacturing, Processing and Use	55
9	Operation of Dry Cleaning Equipment (where chemicals are used)	37
10	Chemical Manufacturing, Processing and Bulk Storage	8
11	Commercial Autobody Shops	10
12	Gasoline and Associated Products Storage in Fixed Tanks	28
13	Gasoline and Associated Products Storage in Fixed Tanks	28
14	Gasoline and Associated Products Storage in Fixed Tanks	28
15	Gasoline and Associated Products Storage in Fixed Tanks	28
16	Commercial Autobody Shops	10
17	Gasoline and Associated Products Storage in Fixed Tanks	28
18	Gasoline and Associated Products Storage in Fixed Tanks	28
19	Commercial Autobody Shops	10
20	Transformer Manufacturing, Processing and Use	55
21	Gasoline and Associated Products Storage in Fixed Tanks	28
22	Solvent Manufacturing, Processing and Bulk Storage	51
23	Gasoline and Associated Products Storage in Fixed Tanks	28
24	Other – former bulk coal storage	NA
25	Commercial Autobody Shops	10
26	Operation of Dry Cleaning Equipment (where chemicals are used)	37
27	Gasoline and Associated Products Storage in Fixed Tanks	28
28	Commercial Autobody Shops	10
29	Gasoline and Associated Products Storage in Fixed Tanks	28
30	Commercial Autobody Shops	10
31	Gasoline and Associated Products Storage in Fixed Tanks	28
32	Transformer Manufacturing, Processing and Use	55
33	Commercial Autobody Shops	10
34	Gasoline and Associated Products Storage in Fixed Tanks	28
35	Gasoline and Associated Products Storage in Fixed Tanks	28
36	Gasoline and Associated Products Storage in Fixed Tanks	28
37	Gasoline and Associated Products Storage in Fixed Tanks	28
38	Gasoline and Associated Products Storage in Fixed Tanks	28
39	Commercial Autobody Shops	10
40	Commercial Autobody Shops	10
41	Gasoline and Associated Products Storage in Fixed Tanks	28
42	Commercial Autobody Shops	10
43	Gasoline and Associated Products Storage in Fixed Tanks	28

0 75 150

1:2,250 METRES

NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

BASE DATA - MNR LIO, OBTAINED 2017
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DISTRIBUTION AIRBUS DS
PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 17N

CLIENT
RESERVE PROPERTIES

PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
BRANT STREET AND JAMES STREET, BURLINGTON, ONTARIO

TITLE
OFF-SITE POTENTIALLY CONTAMINATING ACTIVITIES

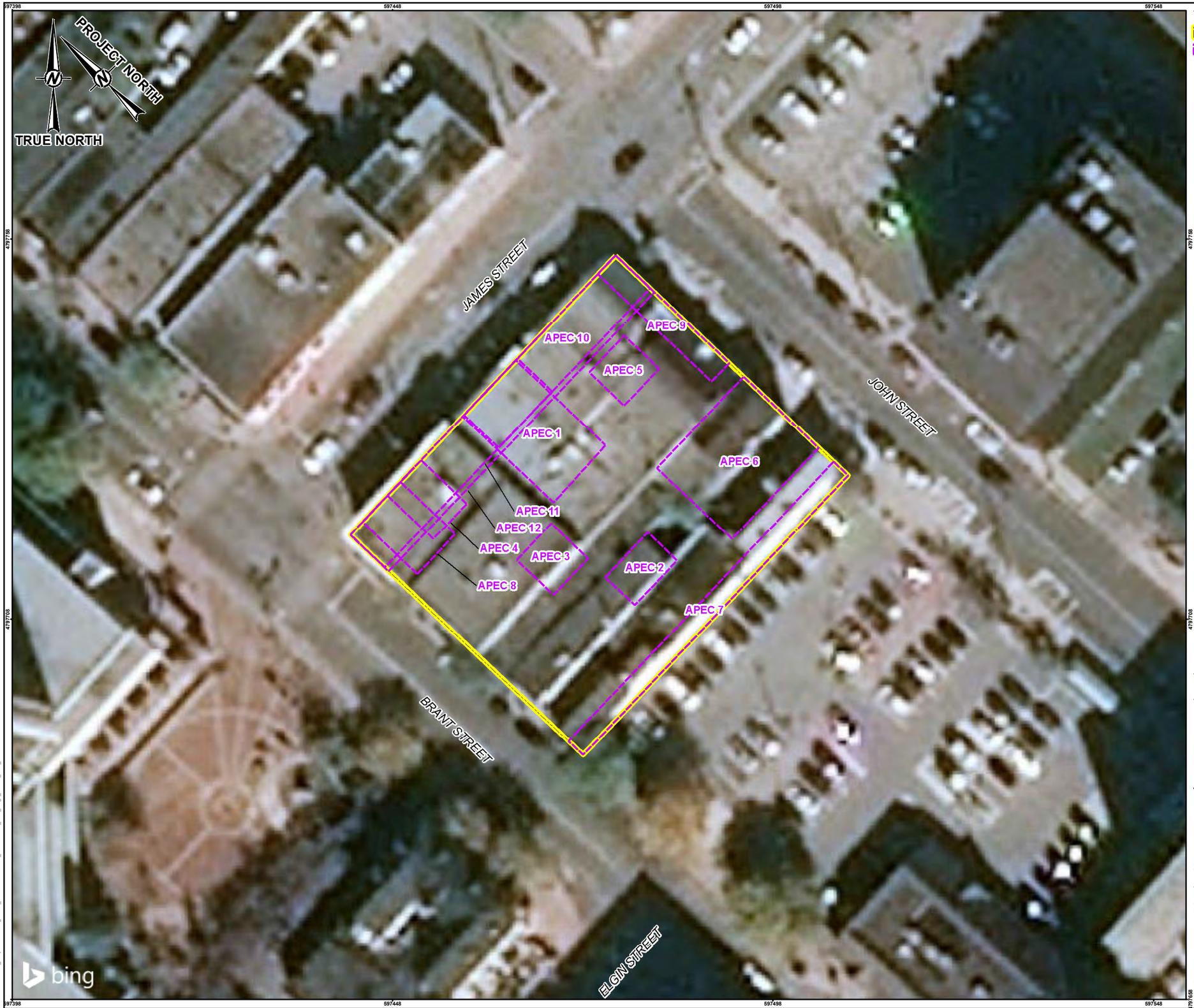
CONSULTANT
Golder Associates

YYYY-MM-DD	2018-02-15
DESIGNED	JT
PREPARED	JT
REVIEWED	JS
APPROVED	

PROJECT NO. 178882 | CONTROL | REV. | FIGURE **3B**

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm 0

S:\Clients\Reserve_Properties\Burlington\99_PRO\178882\40_PROD\0003_New_Regs_Phase_One_ES\178882-0002-HS-0004.mxd



LEGEND

PHASE ONE PROPERTY BOUNDARY

AREA OF POTENTIAL ENVIRONMENTAL CONCERN ("APEC")

Area of Potential Environmental Concern ("APEC")		
APEC #	**Detail**	**Associated PCA#**
1	North-central portion of the Site – former on-Site automotive repairs	10
2	Rear area of building at 403 Brant Street – former fuel oil ASTs	28
3	Southern area of building at 409 Brant Street – fuel oil ASTs	28
4	Central area of building at 413 Brant Street – former fuel oil ASTs	28
5	Southwest area of building at 2012 Brant Street – fuel oil ASTs	28
6	Building at 450 John Street – former fuel company	28
7	Southern boundary of the Site – former off-Site gas station and service garage	28 & 10
8	Northwest corner of the Site – former off-Site USTs	28
9	Northeast boundary of the Site – former off-Site gas station and service garage	28 & 10
10	Northeast boundary of the Site – former off-Site dry cleaning	37
11	Northwest boundary of the Site – former off-Site dry cleaning	37
12	Northern boundary of the Site – former off-Site USTs	28

0 20 40

1:500 METRES

NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

BASE DATA - MNR LIO, OBTAINED 2017
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DISTRIBUTION AIRBUS DS
PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 17N

CLIENT
RESERVE PROPERTIES

PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
BRANT STREET AND JAMES STREET, BURLINGTON, ONTARIO

TITLE
AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

CONSULTANT
Golder Associates

YYYY-MM-DD	2018-02-15
DESIGNED	JT
PREPARED	JT
REVIEWED	JS
APPROVED	

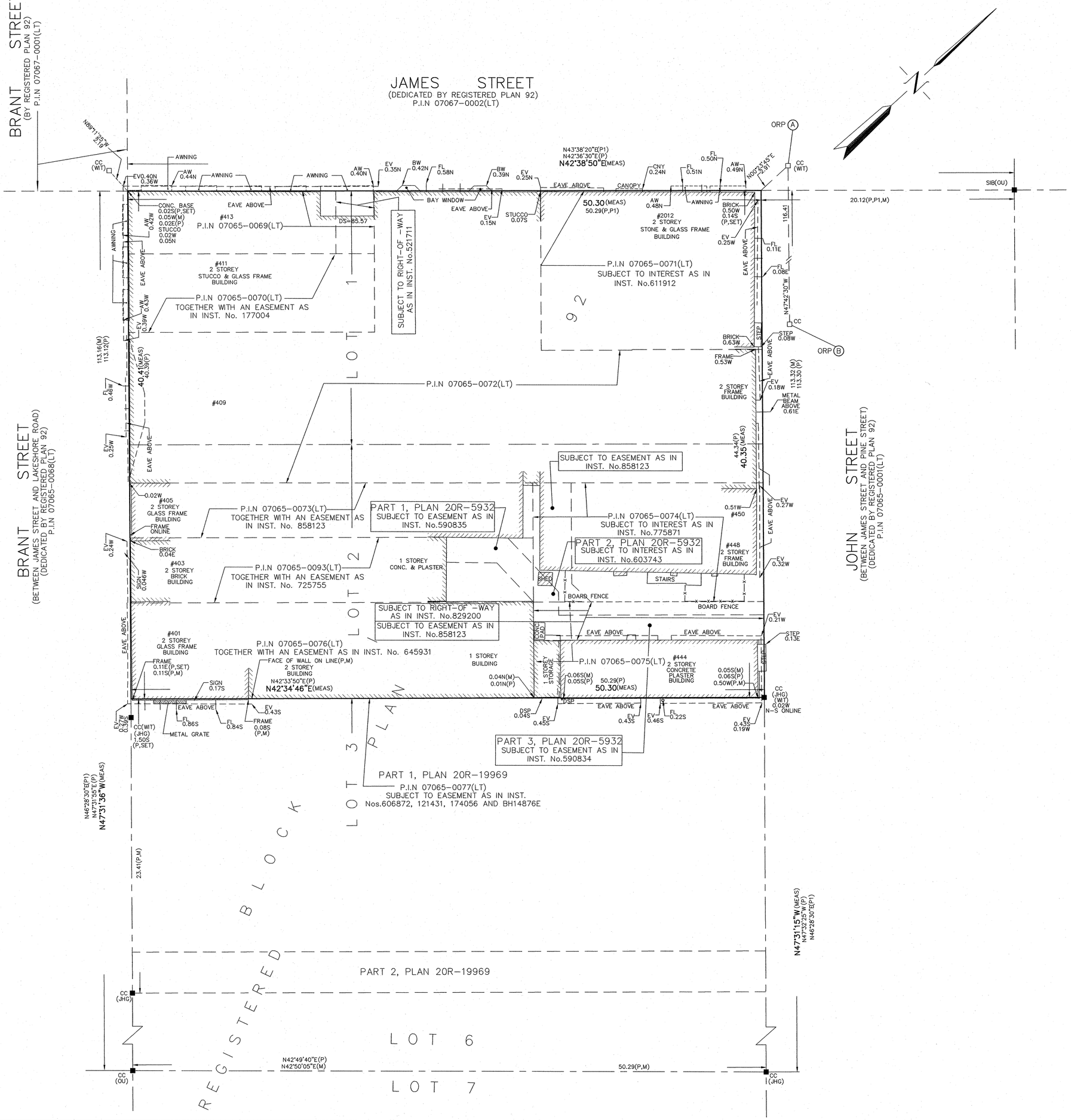
PROJECT NO. 178882 | CONTROL | REV. | FIGURE 4

S:\Clients\Reserve_Properties\Burlington\99_PROJ\178882\40_PROD\0003_New_Regs_Phase_One_ESA\178882-0002-HS-0005.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 0 25mm

APPENDIX A

Plan of Survey



PLAN OF SURVEY OF

ALL OF LOTS 1 AND 2
BLOCK I
REGISTERED PLAN 92
CITY OF BURLINGTON
REGIONAL MUNICIPALITY OF HALTON

SCALE 1 : 200

5m 4 3 2 1 0 5 10 15m

R. AVIS SURVEYING INC.

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

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NOTES AND LEGEND

BEARINGS SHOWN HERE ARE UTM GRID BEARINGS, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, HAVING A BEARING OF N47°42'30"W BY REAL TIME NETWORK (RTK) OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS-2014), CENTRAL MERIDIAN 81° 00' WEST LONGITUDE.

OBSERVED REFERENCE POINTS (ORPs): UTM ZONE 17, NAD83(CSRS-2014).		
POINT ID	NORTHING	EASTING
ORP A	4797757.646	597478.106
ORP B	4797679.314	597564.218
COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN		

DISTANCES SHOWN HEREON ARE ADJUSTED GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY A COMBINED SCALE FACTOR OF 0.99970906

■	DENOTES SURVEY MONUMENT FOUND
□	DENOTES SURVEY MONUMENT PLANTED
SIB	DENOTES STANDARD IRON BAR
SSIB	DENOTES SHORT STANDARD IRON BAR
IB	DENOTES IRON BAR
CC	DENOTES CUT CROSS
WIT	DENOTES WITNESS
MEAS/M	DENOTES MEASURED
N,S,E,W	DENOTES NORTH, SOUTH, EAST, WEST
(JHG)	DENOTES J. H. GELBLOOM SURVEYING LTD., O.L.S
P	DENOTES PLAN 20R-19969
P1	DENOTES PLAN 20R-5844
EV	DENOTES EAVE
CNY	DENOTES CANOPY
BW	DENOTES BAY WINDOW
FL	DENOTES FLOOD LIGHT
DSP	DENOTES DOWNSPOUT PIPE
AW	DENOTES AWNING

AREA: 2031.2 sq. m.

SURVEYOR'S CERTIFICATE

I CERTIFY THAT

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT AND THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.

2. THE SURVEY WAS COMPLETED ON THE 22nd DAY OF OCTOBER , 2017.

DECEMBER 8, 2017
DATE

PIRATHEEPAN RAMACHANDRAN
Ontario Land Surveyor

ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
2034380

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

R. AVIS SURVEYING INC.
SUITE 203
235 YORKLAND BOULEVARD
TORONTO, ONTARIO
M2J 4Y8
TEL.: (416) 490-8352 FAX: (416) 491-6206
www.ravissurveying.com

CHECKED BY : P.R., O.L.S.	
CALCULATED BY: PR/BL	PROJECT No. : 3135-0
DRAWN BY : JB	DRAWING No. : 3135-OPS.DWG

APPENDIX B

Regulatory Responses

Ministry of the Environment and Climate Change

Freedom of Information and Protection of Privacy Office

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

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

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

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

Ontario

October 31, 2017

Jaime Noble
Golder Associates
100 Scotia Ct
Whitby, ON L1N 8Y6

Dear Jaime Noble:

RE: ***Freedom of Information and Protection of Privacy Act* Request**
Our File # A-2017-07361, Your Reference P1788882

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 409 Brant St, Burlington.

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

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

If you have any questions regarding this matter, please contact Moliann Weir at Moliann.Weir4@ontario.ca.

Yours truly,

for

Janet Dadufalza
FOI Manager

APPENDIX C

EcoLog ERIS Report

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*1788882* *409 Brant Street* *Burlington ON*
Project No:	
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*20171004009*
Requested by:	*Golder Associates Ltd.*
Date Completed:	*October 13, 2017*

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

www.erisinfo.com

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Executive Summary

Property Information:

Project Property: *1788882*
409 Brant Street Burlington ON

Project No:

Order Information:

Order No: *20171004009*
Date Requested: *October 4, 2017*
Requested by: *Golder Associates Ltd.*
Report Type: *Quote - Custom-Build Your Own Report*

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	*Abandoned Aggregate Inventory*	Y	0	0	0
AGR	*Aggregate Inventory*	Y	0	0	0
AMIS	*Abandoned Mine Information System*	Y	0	0	0
ANDR	*Anderson's Waste Disposal Sites*	Y	0	0	0
AUWR	*Automobile Wrecking & Supplies*	Y	0	0	0
BORE	*Borehole*	Y	0	9	9
CA	*Certificates of Approval*	Y	0	23	23
CFOT	*Commercial Fuel Oil Tanks*	Y	0	0	0
CHEM	*Chemical Register*	Y	0	0	0
CNG	*Compressed Natural Gas Stations*	Y	0	0	0
COAL	*Inventory of Coal Gasification Plants and Coal Tar Sites*	Y	0	0	0
CONV	*Compliance and Convictions*	Y	0	0	0
CPU	*Certificates of Property Use*	Y	0	0	0
DRL	*Drill Hole Database*	Y	0	0	0
EASR	*Environmental Activity and Sector Registry*	Y	0	1	1
EBR	*Environmental Registry*	Y	0	0	0
ECA	*Environmental Compliance Approval*	Y	0	3	3
EEM	*Environmental Effects Monitoring*	Y	0	0	0
EHS	*ERIS Historical Searches*	Y	0	24	24
EIIS	*Environmental Issues Inventory System*	Y	0	0	0
EMHE	*Emergency Management Historical Event*	Y	0	0	0
EXP	*List of TSSA Expired Facilities*	Y	0	11	11
FCON	*Federal Convictions*	Y	0	0	0
FCS	*Contaminated Sites on Federal Land*	Y	0	0	0
FOFT	*Fisheries & Oceans Fuel Tanks*	Y	0	0	0
FST	*Fuel Storage Tank*	Y	0	3	3
FSTH	*Fuel Storage Tank - Historic*	Y	0	0	0
GEN	*Ontario Regulation 347 Waste Generators Summary*	Y	2	48	50
GHG	*Greenhouse Gas Emissions from Large Facilities*	Y	0	0	0
HINC	*TSSA Historic Incidents*	Y	0	2	2
IAFT	*Indian & Northern Affairs Fuel Tanks*	Y	0	0	0
INC	*TSSA Incidents*	Y	0	3	3
LIMO	*Landfill Inventory Management Ontario*	Y	0	0	0
MINE	*Canadian Mine Locations*	Y	0	0	0
MNR	*Mineral Occurrences*	Y	0	0	0
NATE	*National Analysis of Trends in Emergencies System (NATES)*	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBW	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	1	1
PINC	TSSA Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	2	2
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	11	11
RST	Retail Fuel Storage Tanks	Y	0	2	2
SCT	Scott's Manufacturing Directory	Y	0	13	13
SPL	Ontario Spills	Y	1	12	13
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	8	8
	Total:		3	176	179

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	H. SIEDERS LIMITED FUNERAL HOME	2012 JAMES STREET BURLINGTON ON L7R 1H1	-/0.0	0.00	29
1	GEN	H. SIEDERS (OUT OF BUS) 44-143	2012 JAMES STREET BURLINGTON ON L7R 1H1	-/0.0	0.00	29
2	SPL	JOHN EBOS FUELS LTD	BRANT ST. AT JOHN ST. IN FRONT OF CITY HALL TANK TRUCK (CARGO) BURLINGTON CITY ON	-/0.0	0.00	29

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
3	GEN	Patro Properties Ltd	448 John Street Burlington ON L7R 2K5	ENE/1.2	0.00	30
4	EHS		421 Brant Street and 209,211,213 James Street Burlington ON	WNW/28.0	0.00	30
4	EHS		421 Brant Street and 209,211,213 James Street Burlington ON	WNW/28.0	0.00	30
5	GEN	1600670 ONTARIO LTD.	2011 JAMES STREET BURLINGTON ON L7R 1H1	NW/28.9	0.00	30
6	CA	LA COSTA RESTAURANT - BURLINGTON	421 BRANT STREET BURLINGTON CITY ON L7R 2G3	WNW/29.4	0.00	30
6	GEN	BRANT (OUT OF BUS) 04-378	421 BRANT ST. BURLINGTON ON L7R 2G3	WNW/29.4	0.00	31
6	GEN	BRANT CYCLE & SPORTS LTD. 04-378	421 BRANT ST. BURLINGTON ON L7R 2G3	WNW/29.4	0.00	31
6	GEN	BRANT CYCLE & SPORTS LTD.	421 BRANT ST. BURLINGTON ON L7R 2G3	WNW/29.4	0.00	31
7	WWIS		ON	NNW/32.0	0.00	32
8	CA	Hamilton Niagara Haldimand Brant Community Care Access Centre	440 Elizabeth St Burlington ON	ENE/32.5	0.00	32
8	GEN	440 Eliabeth Street Holdings Inc	440 Elizabeth Street Burlington ON L7R 2M1	ENE/32.5	0.00	33
9	EHS		John St Burlington ON	SE/32.6	0.00	33
10	EHS		444 Elizabeth St Burlington ON L7R2M1	NE/35.2	0.00	33
11	SPL	PETRO PARTNERS	PETRO PARTNERS STATION, 455 JOHN STREET TANK TRUCK (CARGO) BURLINGTON CITY ON	NE/35.9	0.00	33
12	CA	The Corporation of the City of Burlington	426 Brant St Burlington ON L7R 2G2	WSW/40.5	0.00	34
12	EASR	CORPORATION OF THE CITY OF BURLINGTON	426 Brant ST Burlington ON L7R 3Z6	WSW/40.5	0.00	34
12	ECA	The Corporation of the City of Burlington	426 Brant St Burlington ON L7R 3Z6	WSW/40.5	0.00	34
12	EHS		426 Brant Street Burlington ON L7R 2G2	WSW/40.5	0.00	34
12	GEN	City Burlington	426 Brant Street Burlington ON L7R 3Z6	WSW/40.5	0.00	35
12	GEN	City of Burlington	426 Brant Street P.O Box 5013 Burlington ON L7R 2G2	WSW/40.5	0.00	35
12	GEN	Citty of Burlington	426 brant street Burlington ON L7R 2G2	WSW/40.5	0.00	35
12	GEN	Italo DiPietro	426 Brant Street Burlington ON L7R 2G2	WSW/40.5	0.00	36

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
13	ECA	Hamilton Niagara Haldimand Brant Community Care Access Centre	440 Elizabeth St Burlington ON L9C 2V2	ENE/49.5	0.00	36
14	RSC	Carol Garvey	389 BRANT ST, BURLINGTON, ON, L7R 2E9 ON L7R 2E9	SE/50.4	0.00	36
15	SCT	Heron Instruments Inc.	2031 James St Burlington ON L7R 1H2	N/53.3	0.00	37
16	EHS		389 Brant Street Burlington ON L7R 2E9	SSE/58.5	0.00	37
17	RSC		444 Elizabeth Street and 455 John Street Burlington ON	NE/65.5	0.00	37
17	RSC		444 Elizabeth Street and 455 John Street Burlington ON	NE/65.5	0.00	38
17	RSC		444 Elizabeth Street and 455 John Street Burlington ON	NE/65.5	0.00	38
18	SCT	Usinor Canada	390 Brant Street Suite 601 Burlington ON L7R 4J4	S/75.7	0.00	38
18	SPL	BURLINGTON HYDRO-ELECTRIC COMM	BEHIND 390 BRANT STREET. TRANSFORMER BURLINGTON CITY ON L7R 4J4	S/75.7	0.00	39
19	CA	1298092 ONTARIO INC., TALIA'S	441 ELIZABETH STREET BURLINGTON ON L7R 2L8	NE/89.1	0.00	39
20	GEN	BRANT (OUT OF BUSINESS) 06-155	383 BRANT STREET BURLINGTON ON L7R 2E9	SE/90.8	0.00	39
20	GEN	BRANT (OUT OF BUSINESS)	383 BRANT STREET BURLINGTON ON L7R 2E9	SE/90.8	0.00	40
20	GEN	BRANT CYCLE LTD.	383 BRANT STREET BURLINGTON ON L7R 2E9	SE/90.8	0.00	40
21	CA	O'CONNORS AWESOME EATS INC.	441 BRANT STREET BURLINGTON CITY ON L7R 2G3	NW/92.0	1.02	40
22	EHS		John St Burlington ON	E/96.1	0.00	40
23	GEN	Harborview Halton Condo Corp.	191-445 Elizabeth St. Burlington ON L7R 2L8	NE/98.2	0.00	41
24	CA	HALTON NON-PROFIT HOUSING CORPORATION	400 JOHN ST. BURLINGTON CITY ON L7R 2K4	ESE/102.0	0.00	41
25	CA	DR. S. NAIDOO	445 BRANT STREET BURLINGTON CITY ON L7R 2G3	NW/104.0	1.00	41
25	CA	DR. S. NAIDOO	445 BRANT STREET BURLINGTON CITY ON L7R 2G3	NW/104.0	1.00	4
26	SPL	Harmac Transportation Inc.	471 LOCUST ST.<UNOFFICIAL> Burlington ON L7S 1T9	WSW/109.9	0.00	42
27	WWIS		BURLINGTON ON	SSW/114.2	0.00	42
28	GEN	Anderson Carpet & Home	482 John Street Burlington ON L7R 2K7	NW/114.8	1.00	45
29	WWIS		Burlington ON	S/121.6	-0.46	45
30	CA	SONZI MEDITERRANEAN GRILL INC.	370 BRANT STREET BURLINGTON CITY ON L7R 2E8	SSE/122.2	-0.08	51
31	SPL	Burlington Hydro Inc.	425 Locust St., Burlington, ON Burlington ON	S/123.2	0.00	51

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
32	GEN	Concord Carriers Inc.	453 Brant St. Burlington ON L7R 2G3	NW/127.8	1.00	51
32	SCT	MASTER PLAN MAGNETIC INC.	453 BRANT ST UPPER LEVEL BURLINGTON ON L7R 2G3	NW/127.8	1.00	52
33	SCT	Casteleyn Belgian Chocolatiers	368 Brant St Burlington ON L7R 2E8	SSE/128.2	-0.45	52
34	BORE		ON	E/135.9	-0.61	52
34	WWIS		BURLINGTON ON	E/135.9	-0.61	53
35	GEN	BURLINGTON DRY CLEANERS INC 06-023	366 BRANT STREET BURLINGTON ON L7R 2E8	SSE/135.9	-0.48	55
35	GEN	BURLINGTON DRY CLEANERS INC	366 BRANT STREET BURLINGTON ON L7R 2E8	SSE/135.9	-0.48	55
35	GEN	BURLINGTON DRY CLEANERS INC.	366 BRANT STREET BURLINGTON ON L7R 2E8	SSE/135.9	-0.48	56
35	SPL	DRY CLEANER	BURLINGTON DRY CLEANERS 366 BRANT STREET (N.O.S.) BURLINGTON CITY ON L7R 2E8	SSE/135.9	-0.48	56
36	GEN	1186100 Ontario Inc.	455 Brant Street Burlington ON L7R 2G3	NW/138.1	1.00	56
37	GEN	HALTON REGIONAL HEALTH DEPARTMENT 19-493	460 BRANT STREET BURLINGTON ON L7R 4B6	WNW/139.5	1.00	57
37	GEN	HALTON REGIONAL HEALTH DEPARTMENT	460 BRANT STREET BURLINGTON ON L7R 4B6	WNW/139.5	1.00	57
37	SCT	Lifescience Products Ltd.	460 Brant St Suite 209 Burlington ON L7R 4B6	WNW/139.5	1.00	57
38	GEN	Capreit Apartments Inc. (c/o Alcor Elevator Ltd.)	460 Brant St. Burlington ON L7R 4B6	WNW/141.0	1.00	57
39	EHS		Elgin St Locust St Burlington ON	SW/144.6	0.00	58
40	EHS		452 Locust St Burlington ON L7S1V1	SW/147.5	0.00	58
41	GEN	Harborview Halton Condo Corp.	415 Locust St Burlington ON	S/148.2	-0.85	58
42	CA	ESPRESSO BAR, ROASTERY & DESSERT HOUSE L	413 ELIZABETH STREET BURLINGTON ON L7R 2L8	E/148.3	-0.98	58
43	CA	BURLINGTON CITY - BRANTS BLOCK	MARIA ST./BRANT ST./JOHN ST. BURLINGTON CITY ON	NW/154.6	1.00	59
43	CA	R.M. OF HALTON - LOT 20, CONC. 3 SDS	MARIA ST./BRANT ST./JOHN ST. BURLINGTON CITY ON	NW/154.6	1.00	59
44	SCT	DESKTOP TEXT & DESIGN	399 JOHN ST UNIT 310 BURLINGTON ON L7R 2K3	ESE/156.0	-1.24	59
45	BORE		ON	N/158.6	0.00	59
46	WWIS		ON	SW/159.5	0.00	60
47	EHS		477 ELIZABETH STREET BURLINGTON ON L7R 2M3	N/161.3	0.00	61
47	SCT	GWC & Associates Inc.	477 Elizabeth St Suite 1002 Burlington ON L7R 2M3	N/161.3	0.00	61
48	INC		2037 PINE ST, BURLINGTON ON	E/162.0	-0.98	61

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
49	GEN	Quantum Murray LP	440 locust st Burlington ON L7S 1T7	SSW/165.0	-0.37	62
50	GEN	Saxony Developments Inc	1437 Elgin Street Burlington ON L7S 1E6	SW/166.0	0.00	62
50	GEN	Saxony Developments Inc	1437 Elgin Street Burlington ON L7S 1E6	SW/166.0	0.00	62
51	WWIS		ON	SW/166.3	0.00	63
52	CA		478 Pearl Street & 477 Elizabeth Street Burlington ON	N/166.3	0.00	63
53	PES	ROYAL FOREST PEST SERVICES INC	1441 ONTARIO ST BURLINGTON ON L7S1G5	WSW/168.2	0.00	64
54	RSC	2161163 Ontario Ltd.	2021 Maria Street, Burlington, Ontario , L7R 1K6, ON	NNW/170.2	1.00	64
55	EHS		2037 Pine Street Burlington ON	E/171.1	-0.56	64
55	EHS		415 Elizabeth St Burlington ON L7R 2L8	E/171.1	-0.56	65
56	CA	I.D.I.C. ONTARIO INC.	1455 LAKESHORE RD.W., #612 BURLINGTON CITY ON	SSE/177.8	-1.83	6
56	GEN	JAG COMMUNICATIONS INC.	1455 LAKESHORE ROAD, SUITE 205S BURLINGTON ON L7S 2J1	SSE/177.8	-1.83	65
56	GEN	JAG COMMUNICATIONS INC.	1455 LAKESHORE ROAD, SUITE 208S BURLINGTON ON L7S 2J1	SSE/177.8	-1.83	65
56	GEN	JAG COMMUNICATIONS INC.	1455 LAKESHORE ROAD, SUITE 205S BURLINGTON ON	SSE/177.8	-1.83	66
56	HINC		1455 LAKESHORE ROAD, Unit G12 BURLINGTON ON L7S 2J1	SSE/177.8	-1.83	66
56	SCT	FLECTO COATINGS LTD.	1455 LAKESHORE RD BURLINGTON ON L7S 2J1	SSE/177.8	-1.83	66
56	SCT	ECLIPSE COLOUR LTD	1455 LAKESHORE RD SUITE 208 S BURLINGTON ON L7S 2J1	SSE/177.8	-1.83	66
56	SCT	ONTARIO GOLF NEWS INC.	1455 Lakeshore Rd Suite 205 Burlington ON L7S 2J1	SSE/177.8	-1.83	67
57	WWIS		ON	SSW/177.8	0.00	67
58	CA	NEW LUM'S RESTAURANT INC.	358 BRANT STREET BURLINGTON ON L7R 2E8	SE/177.9	-2.24	68
59	CA	Imperial Oil Limited	1447 Lakeshore Rd Burlington ON	S/179.3	-1.98	68
59	EHS		1447 Lakeshore Rd Burlington ON L7S 1B3	S/179.3	-1.98	68
59	EXP	1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	S/179.3	-1.98	68
59	EXP	1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON	S/179.3	-1.98	69
59	EXP	1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON	S/179.3	-1.98	69
59	EXP	1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	S/179.3	-1.98	69
59	EXP	1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON	S/179.3	-1.98	69

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
59	EXP	1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	S/179.3	-1.98	70
59	HINC		1447 LAKESHORE ROAD BURLINGTON ON L7S 1B3	S/179.3	-1.98	70
59	PRT	169467 CANADA INC O/A LAKESHORE ESSO	1447 LAKESHORE RD BURLINGTON ON L7S1B3	S/179.3	-1.98	70
59	RST	WENDY'S ESSO	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	S/179.3	-1.98	70
59	SPL		1447 Lakeshore Road, Burlington Burlington ON L7S 1B3	S/179.3	-1.98	71
60	SCT	DOORSCAPES STUDIO	498 JOHN ST UNIT 2 BURLINGTON ON L7R 2K9	NW/183.0	1.00	71
61	EHS		478 PEARL STREET BURLINGTON ON L7R 2N3	N/183.4	0.00	71
62	CA	RC'S BOARDWALK INC.	2013 LAKESHORE ROAD WEST BURLINGTON CITY ON	SE/183.8	-2.17	7
63	SPL	Union Gas Limited	Elgin Street and Blathwayte Lane Burlington ON	SSW/184.8	0.00	72
64	EXP	MIKES SHELL SERVICE	1467 LAKESHORE RD BURLINGTON ON L7S 1B5	SSE/186.0	-2.20	72
64	PRT	MIKES SHELL SERVICE	1467 LAKESHORE RD BURLINGTON ON L7S 1B5	SSE/186.0	-2.20	72
64	RSC	Bunton's Wharf Inc.	1467 Lakeshore Road, Burlington, Ontario, L7S 1B5 and, 358-366 Brant Street, Bur ON	SSE/186.0	-2.20	72
65	CA	VILLAGE SQUARE (BURLINGTON)	2049 PINE ST., UNITS 17 & 18 BURLINGTON ON L7R 1E9	E/186.4	-0.54	73
66	GEN	Modern Shoe Repair	476 Brant Street Burlington ON L7R 2G4	WNW/186.5	1.00	73
66	SPL		476 Brant St Burlington ON L7R 2G4	WNW/186.5	1.00	74
67	BORE		ON	N/189.4	0.00	74
68	RSC	2159804 Ontario Ltd.	500 Elizabeth Street, Burlington, Ontario , L7R 2M5, ON L7R 2M5	NNW/191.8	1.00	74
69	EHS		505 Locust St Burlington ON L7S1X6	W/193.1	1.00	75
69	EHS		505 LOCUST STREET BURLINGTON ON L7S 1X6	W/193.1	1.00	75
70	CA	1121206 ONTARIO INC.	420 PEARL STREET BURLINGTON CITY ON L7R 2N1	ENE/193.3	0.00	7
71	SPL		INTERSECTION OF JAMES AND PEARL ST <UNOFFICIAL> Burlington ON	NE/193.6	-0.97	76
72	CA	R.M. OF PEEL	BRANT ST./LAKESHORE RD. MISSISSAUGA CITY ON	SE/197.1	-2.43	76
72	CA	R.M. OF HALTON	BRANT ST/LAKESHORE RD/ELGIN ST BURLINGTON ON	SE/197.1	-2.43	76
72	CA	R.M. OF PEEL	BRANT ST./LAKESHORE RD. MISSISSAUGA CITY ON	SE/197.1	-2.43	76
72	SPL		Brant St & Lakeshore Burlington ON	SE/197.1	-2.43	77

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
72	SPL	Harm Schilthuis<UNOFFICIAL>	Lake Shore & Brant St. Burlington ON	SE/197.1	-2.43	77
73	BORE		ON	N/200.0	0.00	77
74	GEN	1536493 Ont. Inc.	391 John St Burlington ON L7R 2K3	ESE/200.1	-2.94	78
75	GEN	Freeman Dental	1433 Ontario St Burlington ON L7S 1G5	WSW/206.2	1.03	78
75	GEN	Freeman Dental	1433 Ontario St Burlington ON L7S 1G5	WSW/206.2	1.03	78
75	GEN	Freeman Dental	1433 Ontario St Burlington ON L7S 1G5	WSW/206.2	1.03	79
76	BORE		ON	E/207.8	-1.84	79
77	CA	BRANTY'S COLUMBIAN CAFE	480 BRANT ST., UNIT #4 BURLINGTON CITY ON L7R 2G4	WNW/208.6	1.00	79
77	SCT	Jockheck Jewellers	480 Brant St Unit 1 Burlington ON L7R 2G4	WNW/208.6	1.00	80
77	SCT	COLOUR COP	480 BRANT ST UNIT 4 BURLINGTON ON L7R 2G4	WNW/208.6	1.00	80
78	GEN	SMITH'S FUNERAL SERVICES LIMITED 44-140	(BURLINGTON) 485 BRANT STREET BURLINGTON ON L7R 2G5	NW/208.7	1.00	80
78	GEN	SMITH'S FUNERAL SERVICES LIMITED	485 Brant Street Burlington ON L7R 2G5	NW/208.7	1.00	81
78	GEN	SMITH'S FUNERAL SERVICES LIMITED	485 Brant Street Burlington ON L7R 2G5	NW/208.7	1.00	81
78	GEN	SMITH'S FUNERAL SERVICES LIMITED	485 BRANT STREET BURLINGTON ON L7R 2G5	NW/208.7	1.00	81
78	GEN	SMITH'S FUNERAL SERVICES LIMITED	(BURLINGTON) 485 BRANT STREET BURLINGTON ON L7R 2G5	NW/208.7	1.00	81
78	GEN	SMITH'S FUNERAL SERVICES LIMITED	485 Brant Street Burlington ON L7R 2G5	NW/208.7	1.00	82
78	GEN	SMITH'S FUNERAL SERVICES LIMITED	485 Brant Street Burlington ON L7R 2G5	NW/208.7	1.00	82
79	RSC	BAXTER'S WHARF INC.	399 ELIZABETH STREET, BURLINGTON, ONTARIO , L7R 2L7 ON L7R 0A4	ESE/209.9	-1.95	82
79	SPL	BURLINGTON HYDRO-ELECTRIC COMM	399 ELIZABETH STREET TRANSFORMER BURLINGTON CITY ON	ESE/209.9	-1.95	83
80	GEN	SMITH'S FUNERAL SERVICES LIMITED	485 Brant Street Burlington ON L7R 2G5	NW/212.3	1.00	83
80	GEN	SMITH'S FUNERAL SERVICES LIMITED	485 Brant Street Burlington ON L7R 2G5	NW/212.3	1.00	83
80	GEN	SMITH'S FUNERAL SERVICES LIMITED	485 Brant Street Burlington ON L7R 2G5	NW/212.3	1.00	84
80	GEN	SMITH'S FUNERAL SERVICES LIMITED	485 Brant Street Burlington ON L7R 2G5	NW/212.3	1.00	84
80	GEN	SMITH'S FUNERAL SERVICES LIMITED	485 Brant Street Burlington ON	NW/212.3	1.00	84
81	RSC	515 John Street Inc.	503 John Street, Burlington, Ontario , L7R 2L1, ON L7R 2L1	NNW/212.8	1.00	85

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
82	BORE		ON	E/217.8	-1.26	85
83	ECA	Imperial Oil Limited	1447 Lakeshore Rd Burlington ON M3C 1K5	S/217.9	-2.86	86
83	EHS		1447 Lakeshore Rd Burlington ON L7S1B3	S/217.9	-2.86	86
83	EXP	1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	S/217.9	-2.86	86
83	EXP	1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	S/217.9	-2.86	86
83	EXP	1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	S/217.9	-2.86	86
83	EXP	1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	S/217.9	-2.86	87
83	FST	1184492 ONTARIO INC ATTN WENDY LEBLANC	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	S/217.9	-2.86	87
83	FST	1184492 ONTARIO INC ATTN WENDY LEBLANC	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	S/217.9	-2.86	87
83	FST	1184492 ONTARIO INC ATTN WENDY LEBLANC	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	S/217.9	-2.86	88
83	INC		1447 Lakeshore Road, Burlington ON	S/217.9	-2.86	88
83	RST	WENDY'S ESSO	1447 LAKESHORE RD BURLINGTON ON L7S1B3	S/217.9	-2.86	89
84	BORE		ON	N/218.2	0.00	89
85	BORE		ON	E/219.4	-1.64	89
86	EHS		2075 and 2079 James St Burlington ON	NE/221.0	-1.83	90
87	WWIS		BURLINGTON ON	NNW/222.7	1.00	90
88	EHS		Locust St Burlington ON	W/228.4	1.00	92
89	RSC	Pearl & Pine St. Facility Inc.	398 PEARL ST, BURLINGTON, ON, L7R 2M9 BURLINGTON ON L7R 2M9	E/230.5	-0.91	92
90	EHS		1431 Lakeshore Road Burlington ON L7S 1B4	S/231.1	-3.03	93
91	RSC	1314244 Ontario Limited	511 John Street, Burlington, Ontario , L7R 2L1, ON L7R 2L1	NW/232.3	1.00	93
92	BORE		ON	SE/235.0	-4.00	94
93	INC		492 PEARL STREET, UNIT 16, BURLINGTON ON	N/237.3	0.00	94
94	EHS		1431 - 1447 Lakeshore Road Burlington ON L7S 1B3	S/239.2	-3.22	95
95	EHS		489-497 And 527 Brant St Burlington ON	NW/241.6	1.00	95
96	GEN	Reichman Seniors Housing Development	392,398 Pearl Street Burlington ON L7R 2M9	E/243.7	-0.53	96

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
97	EHS		496 Brant St Burlington ON L7R2G4	WNW/247.5	1.69	96
98	EHS		Locust St Burlington ON	WNW/247.7	1.69	96

Executive Summary: Summary By Data Source

BORE - Borehole

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

Site	Address	Distance (m)	Map Key
	ON	135.9	34
	ON	158.6	45
	ON	189.4	67
	ON	200.0	73
	ON	207.8	76
	ON	217.8	82
	ON	218.2	84
	ON	219.4	85
	ON	235.0	92

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 23 CA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
LA COSTA RESTAURANT - BURLINGTON	421 BRANT STREET BURLINGTON CITY ON L7R 2G3	29.4	6
Hamilton Niagara Haldimand Brant Community Care Access Centre	440 Elizabeth St Burlington ON	32.5	8
The Corporation of the City of Burlington	426 Brant St Burlington ON L7R 2G2	40.5	12
1298092 ONTARIO INC., TALIA'S	441 ELIZABETH STREET BURLINGTON ON L7R 2L8	89.1	19
O'CONNORS AWESOME EATS INC.	441 BRANT STREET BURLINGTON CITY ON L7R 2G3	92.0	21
HALTON NON-PROFIT HOUSING CORPORATION	400 JOHN ST. BURLINGTON CITY ON L7R 2K4	102.0	24

Site	Address	Distance (m)	Map Key
DR. S. NAIDOO	445 BRANT STREET BURLINGTON CITY ON L7R 2G3	104.0	25
DR. S. NAIDOO	445 BRANT STREET BURLINGTON CITY ON L7R 2G3	104.0	25
SONZI MEDITERRANEAN GRILL INC.	370 BRANT STREET BURLINGTON CITY ON L7R 2E8	122.2	30
ESPRESSO BAR, ROASTERY & DESSERT HOUSE L	413 ELIZABETH STREET BURLINGTON ON L7R 2L8	148.3	42
BURLINGTON CITY - BRANTS BLOCK	MARIA ST./BRANT ST./JOHN ST. BURLINGTON CITY ON	154.6	43
R.M. OF HALTON - LOT 20, CONC. 3 SDS	MARIA ST./BRANT ST./JOHN ST. BURLINGTON CITY ON	154.6	43
	478 Pearl Street & 477 Elizabeth Street Burlington ON	166.3	52
I.D.I.C. ONTARIO INC.	1455 LAKESHORE RD.W., #612 BURLINGTON CITY ON	177.8	56
NEW LUM'S RESTAURANT INC.	358 BRANT STREET BURLINGTON ON L7R 2E8	177.9	58
Imperial Oil Limited	1447 Lakeshore Rd Burlington ON	179.3	59
RC'S BOARDWALK INC.	2013 LAKESHORE ROAD WEST BURLINGTON CITY ON	183.8	62
VILLAGE SQUARE (BURLINGTON)	2049 PINE ST., UNITS 17 & 18 BURLINGTON ON L7R 1E9	186.4	65
1121206 ONTARIO INC.	420 PEARL STREET BURLINGTON CITY ON L7R 2N1	193.3	70
R.M. OF PEEL	BRANT ST./LAKESHORE RD. MISSISSAUGA CITY ON	197.1	72
R.M. OF HALTON	BRANT ST/LAKESHORE RD/ELGIN ST BURLINGTON ON	197.1	72
R.M. OF PEEL	BRANT ST./LAKESHORE RD. MISSISSAUGA CITY ON	197.1	72
BRANTY'S COLUMBIAN CAFE	480 BRANT ST., UNIT #4 BURLINGTON CITY ON L7R 2G4	208.6	77

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Jul 2017 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CORPORATION OF THE CITY OF BURLINGTON	426 Brant ST Burlington ON L7R 3Z6	40.5	12

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Jul 2017 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
The Corporation of the City of Burlington	426 Brant St Burlington ON L7R 3Z6	40.5	12
Hamilton Niagara Haldimand Brant Community Care Access Centre	440 Elizabeth St Burlington ON L9C 2V2	49.5	13
Imperial Oil Limited	1447 Lakeshore Rd Burlington ON M3C 1K5	217.9	83

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2016 has found that there are 24 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	421 Brant Street and 209,211,213 James Street Burlington ON	28.0	4
	421 Brant Street and 209,211,213 James Street Burlington ON	28.0	4
	John St Burlington ON	32.6	9
	444 Elizabeth St Burlington ON L7R2M1	35.2	10
	426 Brant Street Burlington ON L7R 2G2	40.5	12
	389 Brant Street Burlington ON L7R 2E9	58.5	16
	John St Burlington ON	96.1	22
	Elgin St Locust St Burlington ON	144.6	39
	452 Locust St Burlington ON L7S1V1	147.5	40
	477 ELIZABETH STREET BURLINGTON ON L7R 2M3	161.3	47
	2037 Pine Street Burlington ON	171.1	55
	415 Elizabeth St Burlington ON L7R 2L8	171.1	55
	1447 Lakeshore Rd Burlington ON L7S 1B3	179.3	59
	478 PEARL STREET BURLINGTON ON L7R 2N3	183.4	61
	505 Locust St Burlington ON L7S1X6	193.1	69

Site	Address	Distance (m)	Map Key
	505 LOCUST STREET BURLINGTON ON L7S 1X6	193.1	69
	1447 Lakeshore Rd Burlington ON L7S1B3	217.9	83
	2075 and 2079 James St Burlington ON	221.0	86
	Locust St Burlington ON	228.4	88
	1431 Lakeshore Road Burlington ON L7S 1B4	231.1	90
	1431 - 1447 Lakeshore Road Burlington ON L7S 1B3	239.2	94
	489-497 And 527 Brant St Burlington ON	241.6	95
	496 Brant St Burlington ON L7R2G4	247.5	97
	Locust St Burlington ON	247.7	98

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 11 EXP site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON	179.3	59
1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	179.3	59
1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON	179.3	59
1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON	179.3	59
1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	179.3	59
1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	179.3	59
MIKES SHELL SERVICE	1467 LAKESHORE RD BURLINGTON ON L7S 1B5	186.0	64
1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	217.9	83
1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	217.9	83
1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	217.9	83

Site	Address	Distance (m)	Map Key
1493911 ONTARIO LIMITED	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	217.9	83

FST - Fuel Storage Tank

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

Site	Address	Distance (m)	Map Key
1184492 ONTARIO INC ATTN WENDY LEBLANC	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	217.9	83
1184492 ONTARIO INC ATTN WENDY LEBLANC	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	217.9	83
1184492 ONTARIO INC ATTN WENDY LEBLANC	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	217.9	83

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jun 2017 has found that there are 50 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
H. SIEDERS LIMITED FUNERAL HOME	2012 JAMES STREET BURLINGTON ON L7R 1H1	0.0	1
H. SIEDERS (OUT OF BUS) 44-143	2012 JAMES STREET BURLINGTON ON L7R 1H1	0.0	1
Patro Properties Ltd	448 John Street Burlington ON L7R 2K5	1.2	3
1600670 ONTARIO LTD.	2011 JAMES STREET BURLINGTON ON L7R 1H1	28.9	5
BRANT (OUT OF BUS) 04-378	421 BRANT ST. BURLINGTON ON L7R 2G3	29.4	6
BRANT CYCLE & SPORTS LTD. 04-378	421 BRANT ST. BURLINGTON ON L7R 2G3	29.4	6
BRANT CYCLE & SPORTS LTD.	421 BRANT ST. BURLINGTON ON L7R 2G3	29.4	6
440 Eliabeth Street Holdings Inc	440 Elizabeth Street Burlington ON L7R 2M1	32.5	8
City Burlington	426 Brant Street Burlington ON L7R 3Z6	40.5	12
City of Burlington	426 Brant Street P.O Box 5013 Burlington ON L7R 2G2	40.5	12
Citty of Burlington	426 brant street Burlington ON L7R 2G2	40.5	12
Italo DiPietro	426 Brant Street Burlington ON L7R 2G2	40.5	12

Site	Address	Distance (m)	Map Key
BRANT (OUT OF BUSINESS) 06-155	383 BRANT STREET BURLINGTON ON L7R 2E9	90.8	20
BRANT (OUT OF BUSINESS)	383 BRANT STREET BURLINGTON ON L7R 2E9	90.8	20
BRANT CYCLE LTD.	383 BRANT STREET BURLINGTON ON L7R 2E9	90.8	20
Harborview Halton Condo Corp.	191-445 Elizabeth St. Burlington ON L7R 2L8	98.2	23
Anderson Carpet & Home	482 John Street Burlington ON L7R 2K7	114.8	28
Concord Carriers Inc.	453 Brant St. Burlington ON L7R 2G3	127.8	32
BURLINGTON DRY CLEANERS INC 06-023	366 BRANT STREET BURLINGTON ON L7R 2E8	135.9	35
BURLINGTON DRY CLEANERS INC	366 BRANT STREET BURLINGTON ON L7R 2E8	135.9	35
BURLINGTON DRY CLEANERS INC.	366 BRANT STREET BURLINGTON ON L7R 2E8	135.9	35
1186100 Ontario Inc.	455 Brant Street Burlington ON L7R 2G3	138.1	36
HALTON REGIONAL HEALTH DEPARTMENT 19-493	460 BRANT STREET BURLINGTON ON L7R 4B6	139.5	37
HALTON REGIONAL HEALTH DEPARTMENT	460 BRANT STREET BURLINGTON ON L7R 4B6	139.5	37
Capreit Apartments Inc. (c/o Alcor Elevator Ltd.)	460 Brant St. Burlington ON L7R 4B6	141.0	38
Harborview Halton Condo Corp.	415 Locust St Burlington ON	148.2	41
Quantum Murray LP	440 locust st Burlington ON L7S 1T7	165.0	49
Saxony Developments Inc	1437 Elgin Street Burlington ON L7S 1E6	166.0	50
Saxony Developments Inc	1437 Elgin Street Burlington ON L7S 1E6	166.0	50
JAG COMMUNICATIONS INC.	1455 LAKESHORE ROAD, SUITE 205S BURLINGTON ON L7S 2J1	177.8	56
JAG COMMUNICATIONS INC.	1455 LAKESHORE ROAD, SUITE 208S BURLINGTON ON L7S 2J1	177.8	56
JAG COMMUNICATIONS INC.	1455 LAKESHORE ROAD, SUITE 205S BURLINGTON ON	177.8	56
Modern Shoe Repair	476 Brant Street Burlington ON L7R 2G4	186.5	66
1536493 Ont. Inc.	391 John St Burlington ON L7R 2K3	200.1	74
Freeman Dental	1433 Ontario St Burlington ON L7S 1G5	206.2	75

Site	Address	Distance (m)	Map Key
Freeman Dental	1433 Ontario St Burlington ON L7S 1G5	206.2	75
Freeman Dental	1433 Ontario St Burlington ON L7S 1G5	206.2	75
SMITH'S FUNERAL SERVICES LIMITED 44-140	(BURLINGTON) 485 BRANT STREET BURLINGTON ON L7R 2G5	208.7	78
SMITH'S FUNERAL SERVICES LIMITED	485 Brant Street Burlington ON L7R 2G5	208.7	78
SMITH'S FUNERAL SERVICES LIMITED	485 Brant Street Burlington ON L7R 2G5	208.7	78
SMITH'S FUNERAL SERVICES LIMITED	485 BRANT STREET BURLINGTON ON L7R 2G5	208.7	78
SMITH'S FUNERAL SERVICES LIMITED	(BURLINGTON) 485 BRANT STREET BURLINGTON ON L7R 2G5	208.7	78
SMITH'S FUNERAL SERVICES LIMITED	485 Brant Street Burlington ON L7R 2G5	208.7	78
SMITH'S FUNERAL SERVICES LIMITED	485 Brant Street Burlington ON L7R 2G5	208.7	78
SMITH'S FUNERAL SERVICES LIMITED	485 Brant Street Burlington ON L7R 2G5	212.3	80
SMITH'S FUNERAL SERVICES LIMITED	485 Brant Street Burlington ON L7R 2G5	212.3	80
SMITH'S FUNERAL SERVICES LIMITED	485 Brant Street Burlington ON L7R 2G5	212.3	80
SMITH'S FUNERAL SERVICES LIMITED	485 Brant Street Burlington ON L7R 2G5	212.3	80
SMITH'S FUNERAL SERVICES LIMITED	485 Brant Street Burlington ON	212.3	80
Reichman Seniors Housing Development	392,398 Pearl Street Burlington ON L7R 2M9	243.7	96

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	1455 LAKESHORE ROAD, Unit G12 BURLINGTON ON L7S 2J1	177.8	56
	1447 LAKESHORE ROAD BURLINGTON ON L7S 1B3	179.3	59

INC - TSSA Incidents

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

Site	Address	Distance (m)	Map Key
	2037 PINE ST, BURLINGTON ON	162.0	48
	1447 Lakeshore Road, Burlington ON	217.9	83
	492 PEARL STREET, UNIT 16, BURLINGTON ON	237.3	93

PES - Pesticide Register

A search of the PES database, dated 1988-Oct 2016 has found that there are 1 PES site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
ROYAL FOREST PEST SERVICES INC	1441 ONTARIO ST BURLINGTON ON L7S1G5	168.2	53

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
169467 CANADA INC O/A LAKESHORE ESSO	1447 LAKESHORE RD BURLINGTON ON L7S1B3	179.3	59
MIKES SHELL SERVICE	1467 LAKESHORE RD BURLINGTON ON L7S 1B5	186.0	64

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Aug 2017 has found that there are 11 RSC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Carol Garvey	389 BRANT ST, BURLINGTON, ON, L7R 2E9 ON L7R 2E9	50.4	14
	444 Elizabeth Street and 455 John Street Burlington ON	65.5	17
	444 Elizabeth Street and 455 John Street Burlington ON	65.5	17
	444 Elizabeth Street and 455 John Street Burlington ON	65.5	17
2161163 Ontario Ltd.	2021 Maria Street, Burlington, Ontario , L7R 1K6, ON	170.2	54
Bunton's Wharf Inc.	1467 Lakeshore Road, Burlington, Ontario, L7S 1B5 and, 358-366 Brant Street, Bur ON	186.0	64

Site	Address	Distance (m)	Map Key
2159804 Ontario Ltd.	500 Elizabeth Street, Burlington, Ontario , L7R 2M5, ON L7R 2M5	191.8	68
BAXTER'S WHARF INC.	399 ELIZABETH STREET, BURLINGTON, ONTARIO , L7R 2L7 ON L7R 0A4	209.9	79
515 John Street Inc.	503 John Street, Burlington, Ontario , L7R 2L1, ON L7R 2L1	212.8	81
Pearl & Pine St. Facility Inc.	398 PEARL ST, BURLINGTON, ON, L7R 2M9 BURLINGTON ON L7R 2M9	230.5	89
1314244 Ontario Limited	511 John Street, Burlington, Ontario , L7R 2L1, ON L7R 2L1	232.3	91

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-May 2017 has found that there are 2 RST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
WENDY'S ESSO	1447 LAKESHORE RD BURLINGTON ON L7S 1B3	179.3	59
WENDY'S ESSO	1447 LAKESHORE RD BURLINGTON ON L7S1B3	217.9	83

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 13 SCT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Heron Instruments Inc.	2031 James St Burlington ON L7R 1H2	53.3	15
Usinor Canada	390 Brant Street Suite 601 Burlington ON L7R 4J4	75.7	18
MASTER PLAN MAGNETIC INC.	453 BRANT ST UPPER LEVEL BURLINGTON ON L7R 2G3	127.8	32
Casteleyn Belgian Chocolatiers	368 Brant St Burlington ON L7R 2E8	128.2	33
Lifescience Products Ltd.	460 Brant St Suite 209 Burlington ON L7R 4B6	139.5	37
DESKTOP TEXT & DESIGN	399 JOHN ST UNIT 310 BURLINGTON ON L7R 2K3	156.0	44
GWC & Associates Inc.	477 Elizabeth St Suite 1002 Burlington ON L7R 2M3	161.3	47
FLECTO COATINGS LTD.	1455 LAKESHORE RD BURLINGTON ON L7S 2J1	177.8	56
ECLIPSE COLOUR LTD	1455 LAKESHORE RD SUITE 208 S BURLINGTON ON L7S 2J1	177.8	56

Site	Address	Distance (m)	Map Key
ONTARIO GOLF NEWS INC.	1455 Lakeshore Rd Suite 205 Burlington ON L7S 2J1	177.8	56
DOORSCAPES STUDIO	498 JOHN ST UNIT 2 BURLINGTON ON L7R 2K9	183.0	60
Jockheck Jewellers	480 Brant St Unit 1 Burlington ON L7R 2G4	208.6	77
COLOUR COP	480 BRANT ST UNIT 4 BURLINGTON ON L7R 2G4	208.6	77

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2017 has found that there are 13 SPL site(s) within approximately 0.25 kilometers of the project property.

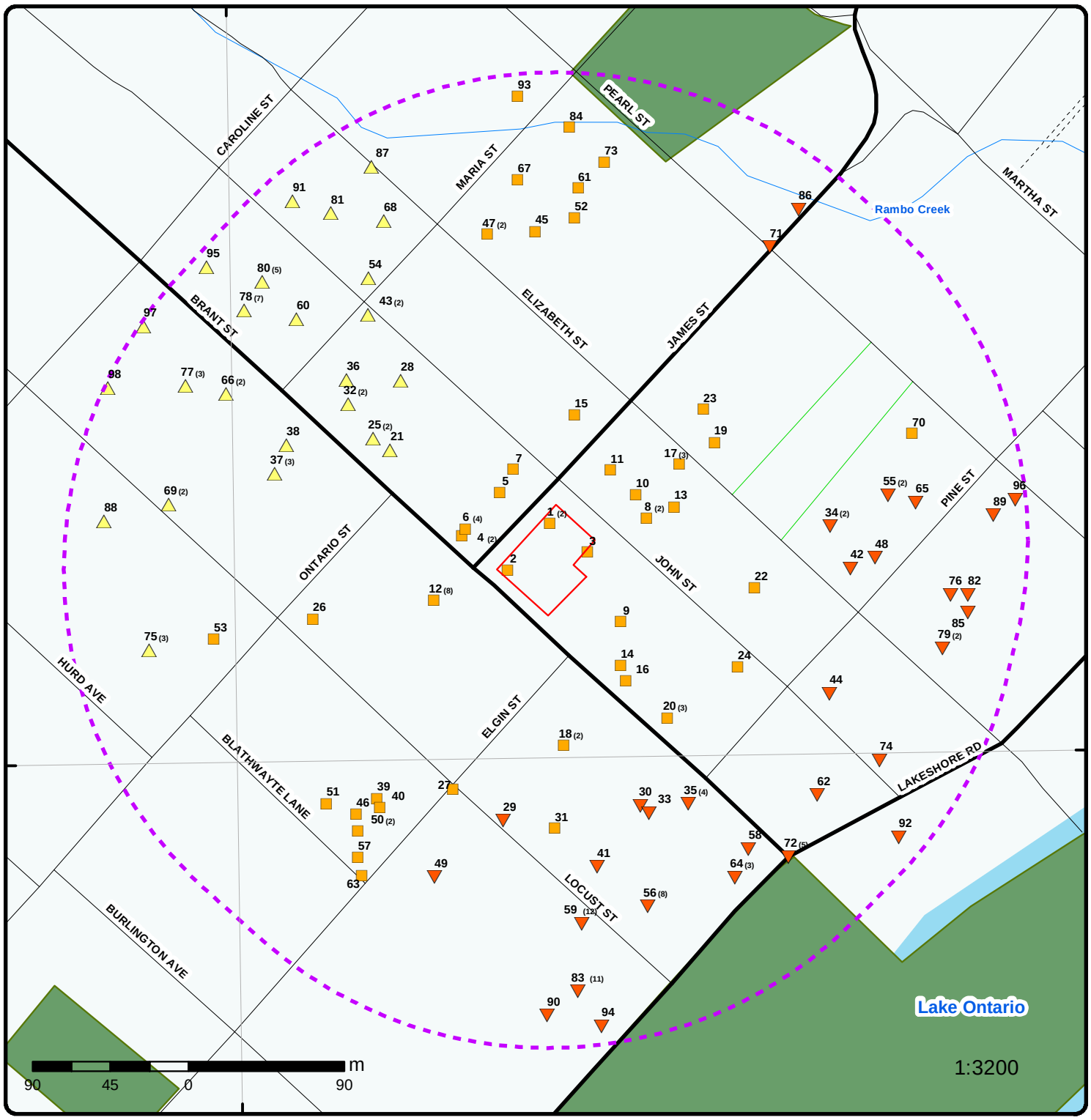
Site	Address	Distance (m)	Map Key
JOHN EBOS FUELS LTD	BRANT ST. AT JOHN ST. IN FRONT OF CITY HALL TANK TRUCK (CARGO) BURLINGTON CITY ON	0.0	2
PETRO PARTNERS	PETRO PARTNERS STATION, 455 JOHN STREET TANK TRUCK (CARGO) BURLINGTON CITY ON	35.9	11
BURLINGTON HYDRO-ELECTRIC COMM	BEHIND 390 BRANT STREET. TRANSFORMER BURLINGTON CITY ON L7R 4J4	75.7	18
Harmac Transportation Inc.	471 LOCUST ST.<UNOFFICIAL> Burlington ON L7S 1T9	109.9	26
Burlington Hydro Inc.	425 Locust St., Burlington, ON Burlington ON	123.2	31
DRY CLEANER	BURLINGTON DRY CLEANERS 366 BRANT STREET (N.O.S.) BURLINGTON CITY ON L7R 2E8	135.9	35
	1447 Lakeshore Road, Burlington Burlington ON L7S 1B3	179.3	59
Union Gas Limited	Elgin Street and Blathwayte Lane Burlington ON	184.8	63
	476 Brant St Burlington ON L7R 2G4	186.5	66
	INTERSECTION OF JAMES AND PEARL ST <UNOFFICIAL> Burlington ON	193.6	71
Harm Schilthuis<UNOFFICIAL>	Lake Shore & Brant St. Burlington ON	197.1	72
	Brant St & Lakeshore Burlington ON	197.1	72
BURLINGTON HYDRO-ELECTRIC COMM	399 ELIZABETH STREET TRANSFORMER BURLINGTON CITY ON	209.9	79

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31, 2017 has found that there are 8 WWIS site(s) within approximately 0.25 kilometers of

the project property.

Site	Address	Distance (m)	Map Key
	ON	32.0	7
	BURLINGTON ON	114.2	27
	Burlington ON	121.6	29
	BURLINGTON ON	135.9	34
	ON	159.5	46
	ON	166.3	51
	ON	177.8	57
	BURLINGTON ON	222.7	87



Map : 0.25 Kilometer Radius

Order No: 20171004009

Address: 409 Brant Street, Burlington, ON

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

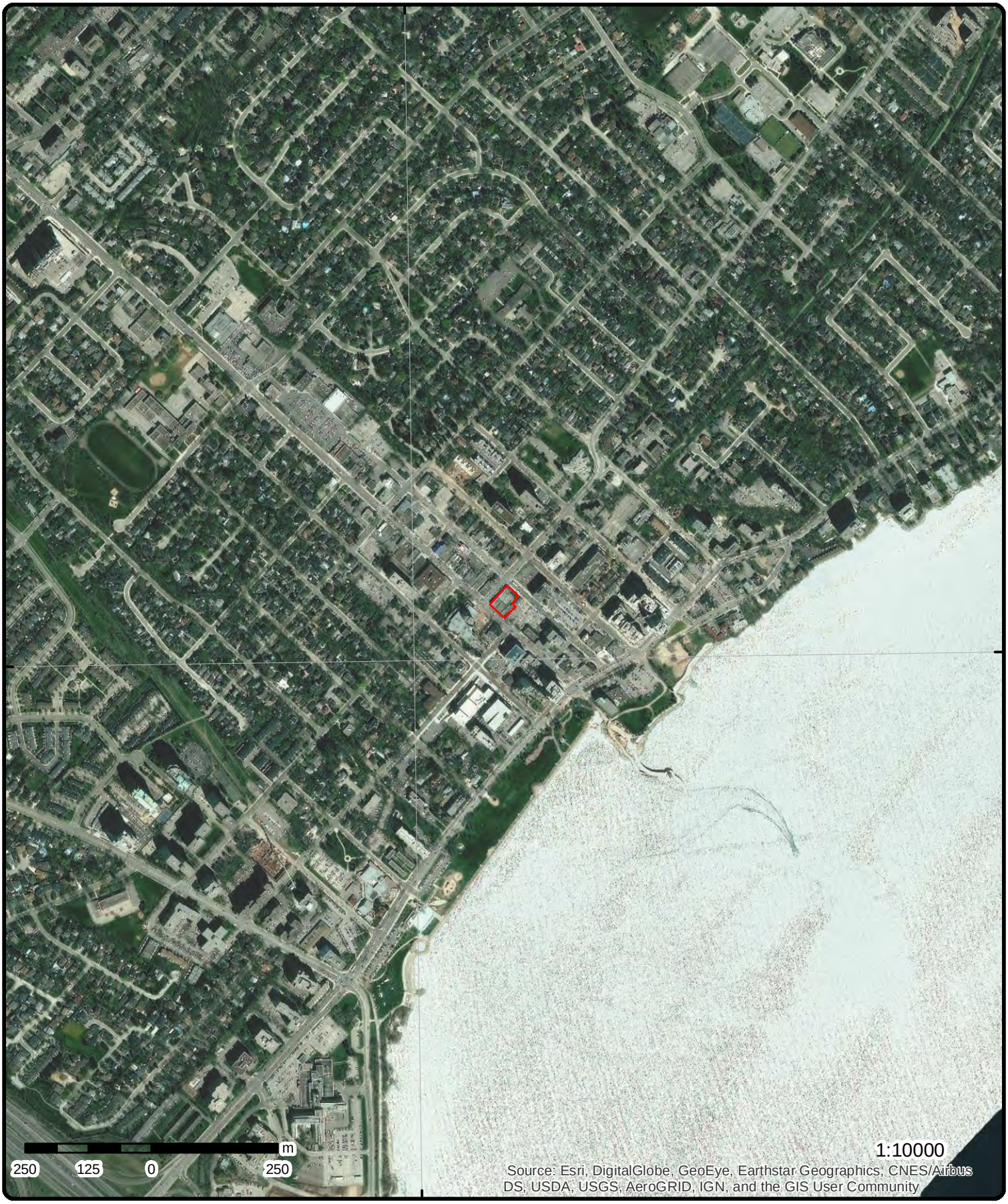
- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Expressway
- Principal Highway
- Secondary Highway
- Major Road
- Local road
- Trail
- Proposed Road
- Ferry Route/Ice Road
- 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

Order No: 20171004009

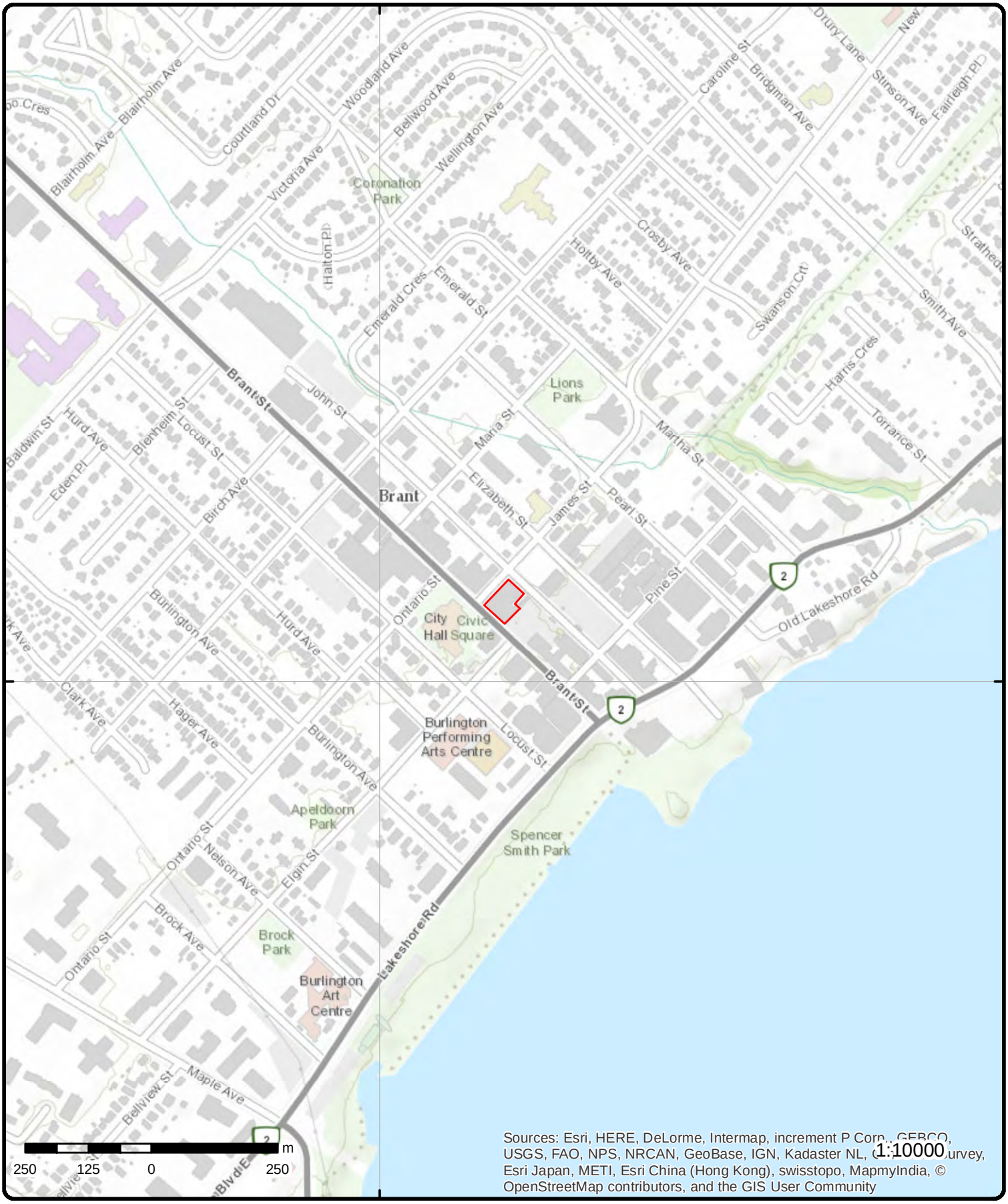
Address: 409 Brant Street, Burlington, ON

Source: ESRI World Imagery

ENVIRONMENTAL RISK INFORMATION SERVICES

© ERIS Information Limited Partnership

79°48'W



43°19'30"N

43°19'30"N

Topographic Map

Address: 409 Brant Street, Burlington, ON

Source: ESRI World Topographic Map

Order No: 20171004009

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
1	1 of 2	-/0.0	84.8	H. SIEDERS LIMITED FUNERAL HOME 2012 JAMES STREET BURLINGTON ON L7R 1H1	GEN

Generator No.:	ONF014300	PO Box No.:	
Status:		Country:	
Approval Years:	88,89,90	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No. Admin:	
SIC Code:	9731		
SIC Description:	FUNERAL HOMES		

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

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site		DB
1	2 of 2	-/0.0	84.8	H. SIEDERS (OUT OF BUS) 2012 JAMES STREET BURLINGTON ON L7R 1H1	44-143	GEN

Generator No.:	ONF014300	PO Box No.:	
Status:		Country:	
Approval Years:	92,93,94,95,96,97,98	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No. Admin:	
SIC Code:	9731		
SIC Description:	FUNERAL HOMES		

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site		DB
2	1 of 1	-/0.0	84.8	JOHN EBOS FUELS LTD BRANT ST. AT JOHN ST. IN FRONT OF HALL TANK TRUCK (CARGO) BURLINGTON CITY ON	CITY	SPL

Ref No:	164713	Site Address:	
Contaminant Name:		Site Conc:	
Contaminant Code:		Site Lot:	
Contaminant Limit 1:		Site County/District:	
Contam. Limit Freq 1:		Site Municipality:	14101
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Sector Type:	
MOE Reported Dt:	2/16/1999	Source Type:	
Health/Env Conseq:		Receiving Medium:	LAND
Incident Dt:	2/16/1999	Receiving Env:	
Incident Cause:	PIPE/HOSE LEAK	Environment Impact:	NOT ANTICIPATED
Incident Event:		Nature of Impact:	Soil contamination
Incident Reason:	OTHER	SAC Action Class:	
Incident Summary:	JOHN EBOS FUELS- 5-8 L FURNACE OIL TO ROAD. CONTAINED AND CLEANED.		

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
3	1 of 1	ENE/1.2	84.8	Patro Properties Ltd 448 John Street Burlington ON L7R 2K5	GEN

Generator No.:	ON9599472	PO Box No.:	
Status:		Country:	
Approval Years:	03,04	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No. Admin:	
SIC Code:			
SIC Description:			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
4	1 of 2	WNW/28.0	84.8	421 Brant Street and 209,211,213 James Street Burlington ON	EHS

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20110512016
Addit. Info Ordered::	
Report Date:	5/16/2011
Report Type:	Standard Report
Search Radius (km):	0.25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
4	2 of 2	WNW/28.0	84.8	421 Brant Street and 209,211,213 James Street Burlington ON	EHS

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20060208017
Addit. Info Ordered::	Fire Insur. Maps and/or Site Plans; Title Search; City Directory
Report Date:	2/14/2006
Report Type:	Complete Report
Search Radius (km):	0.25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
5	1 of 1	NW/28.9	84.8	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:			

--Details--

Waste Code:	221
Waste Description:	LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
6	1 of 4	WNW/29.4	84.8	LA COSTA RESTAURANT - BURLINGTON 421 BRANT STREET	CA

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

BURLINGTON CITY ON L7R 2G3

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,

---

6 ***2 of 4*** ***WNW/29.4*** ***84.8*** ***BRANT (OUT OF BUS)*** ***04-378*** ***GEN***
421 BRANT ST.
BURLINGTON ON L7R 2G3

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:

--Details--
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

---

6 ***3 of 4*** ***WNW/29.4*** ***84.8*** ***BRANT CYCLE & SPORTS LTD.*** ***04-378*** ***GEN***
421 BRANT ST.
BURLINGTON ON L7R 2G3

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:

--Details--
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

---

6 ***4 of 4*** ***WNW/29.4*** ***84.8*** ***BRANT CYCLE & SPORTS LTD.*** ***GEN***
421 BRANT ST.
BURLINGTON ON L7R 2G3

Generator No.: ON0615901
Status:
Approval Years: 89,90
Contam. Facility:
MHSW Facility:
SIC Code: 6581

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

SIC Description: TOY/HOBBY STORES

--Details--
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

---

7 **1 of 1** **NNW/32.0** **84.8** **ON** **WWIS**

Well ID:	7283295	**Data Entry Status:**	Date Entry is incomplete
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	3/17/2017
Sec. Water Use:		**Selected Flag:**	1
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:			

Bore Hole Information

Bore Hole ID:	1006368801	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:		**UTMRC:**	4
Code OB Desc:		**UTMRC Desc:**	margin of error : 30 m - 100 m
Open Hole:		**Location Method:**	wwr
Elevation:	85.370697	**Org CS:**	UTM83
Elevrc:		**Date Completed:**	10/28/2016
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

---

8 **1 of 2** **ENE/32.5** **84.8**

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::

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

Project Description::
Contaminants::
Emission Control::

---

8 | ***2 of 2*** | ***ENE/32.5*** | ***84.8*** | ***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)		

--Details--

Waste Code:	243
Waste Description:	PCB'S

---

9 | ***1 of 1*** | ***SE/32.6*** | ***84.8*** | ***John St***
Burlington ON | ***EHS***

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20130918033
Addit. Info Ordered::	
Report Date:	27-SEP-13
Report Type:	Custom Report
Search Radius (km):	.25

---

10 | ***1 of 1*** | ***NE/35.2*** | ***84.8*** | ***444 Elizabeth St***
Burlington ON L7R2M1 | ***EHS***

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20140604059
Addit. Info Ordered::	
Report Date:	10-JUN-14
Report Type:	Custom Report
Search Radius (km):	.25

---

11 | ***1 of 1*** | ***NE/35.9*** | ***84.8*** | ***PETRO PARTNERS***
PETRO PARTNERS STATION, 455 JOHN STREET TANK TRUCK (CARGO)
BURLINGTON CITY ON | ***SPL***

Ref No:	124957	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	14101

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

Contaminant UN No 1:
Contaminant Qty:
MOE Reported Dt: 4/15/1996
Health/Env Conseq:
Incident Dt: 4/15/1996
Incident Cause: UNDERGROUND TANK LEAK
Incident Event:
Incident Reason: CORROSION
Incident Summary: PETRO PARTNERS GAS STN- UNK QTY GAS LEAK FROM UST-TO BE PUMPED OUT.

Site Postal Code:
Sector Type:
Source Type:
Receiving Medium: LAND
Receiving Env:
Environment Impact: CONFIRMED
Nature of Impact: Soil contamination
SAC Action Class:

12	1 of 8	WSW/40.5	84.8	**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::

12	2 of 8	WSW/40.5	84.8	**CORPORATION OF THE CITY OF BURLINGTON** **426 Brant ST** **Burlington ON L7R 3Z6**	EASR

Approval No: R-002-1558339429
Project Type: Standby Power System
Date: 2015-12-18
Status: REGISTERED
Longitude: -79.798610999999994
Latitude: 43.325833000000003
Record Type: EASR
PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2018815

12	3 of 8	WSW/40.5	84.8	**The Corporation of the City of Burlington** **426 Brant St** **Burlington ON L7R 3Z6**	ECA

Project Type: Municipal and Private Sewage Works
Approval No: 9462-7FVPZK
Date: 2008-06-23
Status: Approved
Longitude: -79.798720000000003
Latitude: 43.325634000000001
Record Type: ECA
PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/7864-7FSKXV-14.pdf
Full Address:

12	4 of 8	WSW/40.5	84.8	**426 Brant Street** **Burlington ON L7R 2G2**	EHS

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

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20071129001
Addit. Info Ordered::
Report Date: 12/7/2007
Report Type: CAN - Complete Report
Search Radius (km): 0.25

---

12 ***5 of 8*** ***WSW/40.5*** ***84.8*** ***City Burlington*** ***GEN***
426 Brant Street
Burlington ON L7R 3Z6

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

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

---

12 ***6 of 8*** ***WSW/40.5*** ***84.8*** ***City of Burlington*** ***GEN***
426 Brant Street P.O Box 5013
Burlington ON L7R 2G2

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:

--Details--
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 141
Waste Description: INORGANIC PIGMENT WASTES

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Waste Code: 265
Waste Description: GRAPHIC ART WASTES

---

12 ***7 of 8*** ***WSW/40.5*** ***84.8*** ***Citty of Burlington*** ***GEN***
426 brant street
Burlington ON L7R 2G2

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

Generator No.: ON6677959
Status:
Approval Years: 07,08
Contam. Facility:
MHSW Facility:
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration

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

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

---

12 | **8 of 8** | **WSW/40.5** | **84.8** | **GEN**

Italo DiPietro
426 Brant Street
Burlington ON L7R 2G2

Generator No.: ON3058592
Status:
Approval Years: 06
Contam. Facility:
MHSW Facility:
SIC Code: 913150
SIC Description: Municipal Regulatory Services

--Details--
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

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

---

13 | **1 of 1** | **ENE/49.5** | **84.8** | **ECA**

Hamilton Niagara Haldimand Brant Community Care Access Centre
440 Elizabeth St
Burlington ON L9C 2V2

Project Type: Air
Approval No: 2743-7X8Q2E
Date: 2009-10-28
Status: Approved
Longitude: -79.796906000000007
Latitude: 43.326275000000003
Record Type: ECA
PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/9474-7UNRNC-14.pdf
Full Address:

---

14 | **1 of 1** | **SE/50.4** | **84.8** | **RSC**

Carol Garvey
389 BRANT ST, BURLINGTON, ON, L7R 2E9
ON L7R 2E9

Reg No: 78715
RSC Type:
Current Property Use: Commercial
District Office: BURLINGTON
Date Submitted: 7-Jun-10
Date Ack:
Date Returned:
Cert Date: 6-May-10
Cert Prop Use No: No CPU
Restoration Type:

Prop. ID No: 07065 - 0078
Asmt Roll No: 2402060 - 60801200
Intended Prop Use: Commercial
Nm of Qual. Person:
Stratified (Y/N):
Audit (Y/N):
Accuracy Estimate: 6 to 10 meters
Mailing Address: 4468 BRECKONGATE CRT, BURLINGTON, ON, L7L 0B3
Telephone: 905-8159931
Fax: 905-9012289

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

Soil Type: **Email:** sacgarvey@cogeco.ca
Criteria:
CPU Issued Sect 1686: No
Entire legal prop. (Y/N): Yes
Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Industrial/Commercial/Community property use
Consultant:
Filing Owner:
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
Latitude & Latitude: 43.32543300N 79.79719610W (converted from UTM)
UTM Coordinates: NAD83 17-597520-4797657

15	1 of 1	N/53.3	84.8	**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

16	1 of 1	SSE/58.5	84.8	**389 Brant Street** **Burlington ON L7R 2E9**	EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20091127017
Addit. Info Ordered:: Fire Insur. Maps and/or Site Plans;
Report Date: 12/7/2009
Report Type: Standard Report
Search Radius (km): 0.25

17	1 of 3	NE/65.5	84.8	**444 Elizabeth Street and 455 John Street** **Burlington ON**	RSC

Reg No:
RSC Type:
Current Property Use:
District Office: Burlington
Date Submitted: Oct.31, 1997
Date Ack:
Date Returned: Nov. 11, 1997
Cert Date:
Cert Prop Use No:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Entire legal prop. (Y/N):
Prop. ID No:
Asmt Roll No:
Intended Prop Use:
Nm of Qual. Person:
Stratified (Y/N):
Audit (Y/N):
Accuracy Estimate:
Mailing Address:
Telephone:
Fax:
Email:

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

Applicable Standards:
Consultant:
Filing Owner:
Legal Desc:
Measurement Method:
Latitude & Latitude:
UTM Coordinates:

17	2 of 3	NE/65.5	84.8	444 Elizabeth Street and 455 John Street Burlington ON	RSC

Reg No:
RSC Type:
Current Property Use:
District Office: Burlington
Date Submitted: Nov.24, 1997
Date Ack: Dec. 1, 1997
Date Returned:
Cert Date:
Cert Prop Use No:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Entire legal prop. (Y/N):
Applicable Standards:
Consultant:
Filing Owner:
Legal Desc:
Measurement Method:
Latitude & Latitude:
UTM Coordinates:

Prop. ID No:
Asmt Roll No:
Intended Prop Use:
Nm of Qual. Person:
Stratified (Y/N):
Audit (Y/N):
Accuracy Estimate:
Mailing Address:
Telephone:
Fax:
Email:

17	3 of 3	NE/65.5	84.8	444 Elizabeth Street and 455 John Street Burlington ON	RSC

Reg No:
RSC Type:
Current Property Use:
District Office: Burlington
Date Submitted: Sept.20, 1997
Date Ack:
Date Returned: Sept. 30, 1997
Cert Date:
Cert Prop Use No:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Entire legal prop. (Y/N):
Applicable Standards:
Consultant:
Filing Owner:
Legal Desc:
Measurement Method:
Latitude & Latitude:
UTM Coordinates:

Prop. ID No:
Asmt Roll No:
Intended Prop Use:
Nm of Qual. Person:
Stratified (Y/N):
Audit (Y/N):
Accuracy Estimate:
Mailing Address:
Telephone:
Fax:
Email:

18	1 of 2	S/75.7	84.8	Usinor Canada 390 Brant Street Suite 601	SCT

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
				Burlington ON L7R 4J4	

Established: 1960
Plant Size (ft²):
Employment: 1

--Details--
Description: Metal Service Centres
SIC/NAICS Code: 416210

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18 **2 of 2** **S/75.7** **84.8**

BURLINGTON HYDRO-ELECTRIC COMM
BEHIND 390 BRANT STREET. TRANSFORMER
BURLINGTON CITY ON L7R 4J4

SPL

Ref No: 147206
Contaminant Name:
Contaminant Code:
Contaminant Limit 1:
Contam. Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
MOE Reported Dt: 9/30/1997
Health/Env Conseq:
Incident Dt: 9/23/1997
Incident Cause: COOLING SYSTEM LEAK
Incident Event:
Incident Reason: UNKNOWN
Incident Summary: BURLINGTON HYDRO-UKN QTY TRANSFORMER OIL TO PAD AND LOT.

Site Address:
Site Conc:
Site Lot:
Site County/District:
Site Municipality: 14101
Site Postal Code:
Sector Type:
Source Type:
Receiving Medium: LAND
Receiving Env:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
SAC Action Class:

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19 **1 of 1** **NE/89.1** **84.8**

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

---

20 **1 of 3** **SE/90.8** **84.8**

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)	Elevation (m)	Site	DB
20	2 of 3	SE/90.8	84.8	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:

--Details--
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
20	3 of 3	SE/90.8	84.8	BRANT CYCLE LTD. 383 BRANT STREET BURLINGTON ON L7R 2E9	GEN

Generator No.: ON0615900
Status:
Approval Years: 86,87,88
Contam. Facility:
MHSW Facility:
SIC Code: 6581
SIC Description: TOY/HOBBY STORES

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

--Details--
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
21	1 of 1	NW/92.0	85.9	O'CONNORS AWESOME EATS INC. 441 BRANT STREET BURLINGTON CITY ON L7R 2G3	CA

Certificate #: 8-3559-97-
Application Year: 97
Issue Date: 12/22/1997
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:: No Controls

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
22	1 of 1	E/96.1	84.8	John St Burlington ON	EHS

Postal Code:
City:
Address2:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Address1:					
Provstate:					
Order No.:		20130918031			
Addit. Info Ordered::					
Report Date:		27-SEP-13			
Report Type:		Custom Report			
Search Radius (km):		.25			

23	1 of 1	NE/98.2	84.8	**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:			

24	1 of 1	ESE/102.0	84.8	**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

25	1 of 2	NW/104.0	85.8	**DR. S. NAIDOO** **445 BRANT STREET** **BURLINGTON CITY ON L7R 2G3**	CA

Certificate #:	8-3403-95-
Application Year:	95
Issue Date:	9/8/1995
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	COMMERCIAL KITCHEN HOOD (#8-3342-95-000)
Contaminants::	Nitrogen Oxides, Odour/Fumes
Emission Control::	Panel Filter

25	2 of 2	NW/104.0	85.8	**DR. S. NAIDOO** **445 BRANT STREET**	CA

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

BURLINGTON CITY ON L7R 2G3

Certificate #:	8-3342-95-
Application Year:	95
Issue Date:	7/11/1995
Approval Type:	Industrial air
Status:	Cancelled
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	COMMERCIAL KITCHEN EXHAUST HOOD
Contaminants::	
Emission Control::	

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26 ***1 of 1*** ***WSW/109.9*** ***84.8*** ***Harmac Transportation Inc.***
471 LOCUST ST.<UNOFFICIAL>
Burlington ON L7S 1T9 ***SPL***

Ref No:	7143-5N7S2N	***Site Address:***	
Contaminant Name:	FURNACE OIL	***Site Conc:***	
Contaminant Code:	13	***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	Burlington
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:	3 L	***Sector Type:***	
MOE Reported Dt:	6/4/2003	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	Land
Incident Dt:	6/4/2003	***Receiving Env:***	
Incident Cause:		***Environment Impact:***	Not Anticipated
Incident Event:		***Nature of Impact:***	
Incident Reason:		***SAC Action Class:***	Spills
Incident Summary:	Spill of 3 L furnace oil. Cleaned.		

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27 ***1 of 1*** ***SSW/114.2*** ***84.8*** ***WWIS***

BURLINGTON ON

Well ID:	7240590	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring	***Date Received:***	4/27/2015
Sec. Water Use:		***Selected Flag:***	1
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	7472
Casing Material:		***Form Version:***	7
Audit No:	Z208585	***Owner:***	
Tag:	A179744	***Street Name:***	LOCUS & ELGIN ST
Construction Method:		***County:***	
Elevation (m):		***Municipality:***	
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1005329365	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:		**UTMRC:**	9
Code OB Desc:		**UTMRC Desc:**	unknown UTM
Open Hole:		**Location Method:**	wwr
Elevation:		**Org CS:**	UTM83
Elevrc:		**Date Completed:**	3/30/2015
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005596837
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	06
Other Materials:	SILT
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0.00
Formation End Depth:	1.50
Formation End Depth UOM:	m

Formation ID:	1005596838
Layer:	2
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	79
Other Materials:	PACKED
Formation Top Depth:	1.50
Formation End Depth:	2.10
Formation End Depth UOM:	m

Formation ID:	1005596839
Layer:	3
Color:	2
General Color:	GREY
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	2.10
Formation End Depth:	4.60
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005596847

Layer: 1
Plug From: 0.00
Plug To: 2.50
Plug Depth UOM: m

Plug ID: 1005596846
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: m

Plug ID: 1005596848
Layer: 2
Plug From: 2.50
Plug To: 4.60
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005596845
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1005596836
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005596842
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.00
Depth To: 2.50
Casing Diameter: 5.20
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005596843
Layer: 1
Slot: 10
Screen Top Depth: 2.50
Screen End Depth: 4.60
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.40

Water Details

Water ID: 1005596841
Layer:
Kind Code:
Kind:

Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005596840
Diameter: 21.00
Depth From: 0.00
Depth To: 4.60
Hole Depth UOM: m
Hole Diameter UOM: cm

---

28 | ***1 of 1*** | ***NW/114.8*** | ***85.8*** | ***Anderson Carpet & Home***
482 John Street
Burlington ON L7R 2K7 | ***GEN***

Generator No.: ON8736419
Status:
Approval Years: 05
Contam. Facility:
MHSW Facility:
SIC Code: 531120
SIC Description: Lessors of Non-Residential Buildings (except Mini-Warehouses)

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

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

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

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29 | ***1 of 1*** | ***S/121.6*** | ***84.4*** | ***Burlington ON*** | ***WWIS***

Well ID: 7120146
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: M01723
Tag: A067333
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 3/10/2009
Selected Flag: 1
Abandonment Rec:
Contractor: 6607
Form Version: 5
Owner:
Street Name: 440 LUCUST STREET
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1002745964
DP2BR:
Code OB:
Code OB Desc:

Spatial Status:
Cluster Kind: This is a record from cluster log sheet
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m

Open Hole:
Elevation: 83.956161
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Location Method: wwr
Org CS: UTM83
Date Completed: 4/7/2008

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: 3.00
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002745970
Layer:
Slot:
Screen Top Depth: 3.00
Screen End Depth: 4.50
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: 21.00
Depth From:
Depth To: 4.50
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002745955
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 83.864852
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind: This is a record from cluster log sheet
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr
Org CS: UTM83
Date Completed: 4/8/2008

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: 1.50
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002745961
Layer:
Slot:
Screen Top Depth: 1.50
Screen End Depth: 6.00
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: 21.00
Depth From:
Depth To: 6.00
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002030550 ***Spatial Status:***
DP2BR: ***Cluster Kind:***
Code OB: ***UTMRC:*** 4

Code OB Desc:		***UTMRC Desc:***	margin of error : 30 m - 100 m
Open Hole:	N	***Location Method:***	wwr
Elevation:	83.145065	***Org CS:***	UTM83
Elevrc:		***Date Completed:***	4/27/2008
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1002745974
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Other Materials:	SILT
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0.00
Formation End Depth:	1.30
Formation End Depth UOM:	m

Formation ID:	1002745975
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	17
Other Materials:	SHALE
Mat3:	66
Other Materials:	DENSE
Formation Top Depth:	1.30
Formation End Depth:	2.50
Formation End Depth UOM:	m

Formation ID:	1002745976
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	74
Other Materials:	LAYERED
Formation Top Depth:	2.50
Formation End Depth:	6.00
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002745978
Layer:	1
Plug From:	0.00
Plug To:	0.30

Plug Depth UOM:	m
Plug ID:	1002745979
Layer:	2
Plug From:	0.30
Plug To:	0.45
Plug Depth UOM:	m
Plug ID:	1002745980
Layer:	3
Plug From:	0.45
Plug To:	2.70
Plug Depth UOM:	m
Plug ID:	1002745981
Layer:	4
Plug From:	2.70
Plug To:	6.00
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:	0.00
Depth To:	6.00
Casing Diameter:	5.10
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:	6.40

Hole Diameter

Hole ID:	1002745977

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

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

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30 | **1 of 1** | **SSE/122.2** | **84.8** | **SONZI MEDITERRANEAN GRILL INC.**
370 BRANT STREET
BURLINGTON CITY ON L7R 2E8 | **CA**

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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31 | **1 of 1** | **S/123.2** | **84.8** | **Burlington Hydro Inc.**
425 Locust St., Burlington, ON
Burlington ON | **SPL**

Ref No: 2046-6XRRUY
Contaminant Name: MINERAL OIL
Contaminant Code: 13
Contaminant Limit 1:
Contam. Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty: 10 L
MOE Reported Dt: 1/24/2007
Health/Env Conseq:
Incident Dt:
Incident Cause: Valve / Fitting Leak Or Failure
Incident Event:
Incident Reason: Equipment Failure - Malfunction of system components
Incident Summary: Burlington Hydro- <10L of Mineral to Trsf. pad & parking lot

Site Address:
Site Conc:
Site Lot:
Site County/District:
Site Municipality: Burlington
Site Postal Code:
Sector Type: Transformer
Source Type:
Receiving Medium: Land
Receiving Env:
Environment Impact: Confirmed
Nature of Impact: Soil Contamination
SAC Action Class:

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32 | **1 of 2** | **NW/127.8** | **85.8** | **Concord Carriers Inc.**
453 Brant St.
Burlington ON L7R 2G3 | **GEN**

Generator No.: ON9182275
Status:
Approval Years: 05
Contam. Facility:
MHSW Facility:
SIC Code: 451120
SIC Description: Hobby Toy and Game Stores

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
32	2 of 2	NW/127.8	85.8	MASTER PLAN MAGNETIC INC. 453 BRANT ST UPPER LEVEL BURLINGTON ON L7R 2G3	SCT

Established: 1993
Plant Size (ft²): 2000
Employment: 4

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

Description: HAND AND EDGE TOOLS, EXCEPT MACHINE TOOLS AND HAND SAWS
SIC/NAICS Code: 3423

Description: All Other Miscellaneous Chemical Product Manufacturing
SIC/NAICS Code: 325999

Description: Cutlery and Hand Tool Manufacturing
SIC/NAICS Code: 332210

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
33	1 of 1	SSE/128.2	84.4	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

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
34	1 of 2	E/135.9	84.2	ON	BORE

Borehole ID: 622677
Use: Geotechnical/Geological Investigation
Drill Method:: Power auger
Easting:: 597635
Location Accuracy::
Elev. Reliability Note::
Total Depth m:: 4.7
Township::
Lot::
Completion Date:: FEB-1967
Primary Water Use:: Not Used

Type: Borehole
Status::
UTM Zone:: 17
Northing:: 4797743
Orig. Ground Elev m:: 88.4
DEM Ground Elev m:: 84.1
Primary Name::
Concession::
Municipality:
Static Water Level:: -999.9
Sec. Water Use::

--Details--
Stratum ID: 218426652
Bottom Depth(m): 3.4
Top Depth(m): 0.0
Stratum Desc: SILT,CLAY,SAND MEDIUM. BROWN,VERY HARD,UNIFORM, AGE GLACIAL.

Stratum ID: 218426653
Bottom Depth(m): 4.7
Top Depth(m): 3.4
Stratum Desc: SILT,CLAY,GRAVEL. GREEN,VERY

HARD,UNIFORM, AGE GLACIAL. 012
012 0000010200110

34 2 of 2 E/135.9 84.2 BURLINGTON ON WWIS

Well ID:	2810067	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:		**Date Received:**	10/11/2004
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	6607
Casing Material:		**Form Version:**	3
Audit No:	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:			

Bore Hole Information

Bore Hole ID:	11174684	**Spatial Status:**	
DP2BR:	13	**Cluster Kind:**	
Code OB:	r	**UTMRC:**	3
Code OB Desc:	Bedrock	**UTMRC Desc:**	margin of error : 10 - 30 m
Open Hole:		**Location Method:**	wwr
Elevation:	84.111694	**Org CS:**	UTM83
Elevrc:		**Date Completed:**	10/8/2004
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932974937
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	0.90
Formation End Depth UOM:	m

Formation ID:	932974938

Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	0.90
Formation End Depth:	4.00
Formation End Depth UOM:	m

Formation ID:	932974939
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	4.00
Formation End Depth:	6.00
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933255931
Layer:	1
Plug From:	0.00
Plug To:	0.15
Plug Depth UOM:	m

Plug ID:	933255932
Layer:	2
Plug From:	0.15
Plug To:	2.60
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:	0.00
Depth To:	3.00
Casing Diameter:	5.00
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933409581
Layer:	1
Slot:	10
Screen Top Depth:	3.00
Screen End Depth:	6.00
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.40

Water Details

Water ID:	934052452
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	0.00
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	11308285
Diameter:	15.00
Depth From:	0.00
Depth To:	6.00
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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35 ***1 of 4*** ***SSE/135.9*** ***84.4*** ***BURLINGTON DRY CLEANERS INC*** ***06-023*** ***GEN***
366 BRANT STREET
BURLINGTON ON L7R 2E8

Generator No.:	ON0308800	***PO Box No.:***	
Status:		***Country:***	
Approval Years:	92,93,94,95,96,97	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No. Admin:***	
SIC Code:	9721		
SIC Description:	POWER LAUND./CLEANER		

--Details--

Waste Code:	241
Waste Description:	HALOGENATED SOLVENTS

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35 ***2 of 4*** ***SSE/135.9*** ***84.4*** ***BURLINGTON DRY CLEANERS INC*** ***GEN***
366 BRANT STREET
BURLINGTON ON L7R 2E8

Generator No.:	ON0308800	***PO Box No.:***	
Status:		***Country:***	
Approval Years:	86,87,88,89,90	***Choice of Contact:***	

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

Contam. Facility:
MHSW Facility:
SIC Code: 9721
SIC Description: POWER LAUND./CLEANERS

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

---

35 | ***3 of 4*** | ***SSE/135.9*** | ***84.4*** | ***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:

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

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35 | ***4 of 4*** | ***SSE/135.9*** | ***84.4*** | ***DRY CLEANER***
BURLINGTON DRY CLEANERS 366 BRANT STREET (N.O.S.)
BURLINGTON CITY ON L7R 2E8 | ***SPL***

Ref No: 121863
Contaminant Name:
Contaminant Code:
Contaminant Limit 1:
Contam. Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
MOE Reported Dt: 4/3/1995
Health/Env Conseq:
Incident Dt: 4/2/1995
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Incident Reason: VANDALISM
Incident Summary: BACKENTRY:BURLINGTON DRY CLEANERS:18L PAINT TO PAVEMENT AND SEWER.

Site Address:
Site Conc:
Site Lot:
Site County/District:
Site Municipality: 14101
Site Postal Code:
Sector Type:
Source Type:
Receiving Medium: LAND / WATER
Receiving Env:
Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
SAC Action Class:

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36 | ***1 of 1*** | ***NW/138.1*** | ***85.8*** | ***1186100 Ontario Inc.***
455 Brant Street
Burlington ON L7R 2G3 | ***GEN***

Generator No.: ON9334380
Status:
Approval Years: 04
Contam. Facility:
MHSW Facility:
SIC Code: 311811
SIC Description: Retail Bakeries

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

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
37	1 of 3	WNW/139.5	85.8	HALTON REGIONAL HEALTH DEPARTMENT 19-493 460 BRANT STREET BURLINGTON ON L7R 4B6	GEN

Generator No.: ON0277112
Status:
Approval Years: 92,93,94,95,96,97
Contam. Facility:
MHSW Facility:
SIC Code: 8635
SIC Description: PUB. HEALTH CLINICS

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
37	2 of 3	WNW/139.5	85.8	HALTON REGIONAL HEALTH DEPARTMENT 460 BRANT STREET BURLINGTON ON L7R 4B6	GEN

Generator No.: ON0277112
Status:
Approval Years: 90,98,99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 8635
SIC Description: PUB. HEALTH CLINICS

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
37	3 of 3	WNW/139.5	85.8	Lifescience Products Ltd. 460 Brant St Suite 209 Burlington ON L7R 4B6	SCT

Established: 1991
Plant Size (ft²):
Employment: 4

--Details--
Description: Plumbing, Heating and Air-Conditioning Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 416120

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
38	1 of 1	WNW/141.0	85.8	Capreit Apartments Inc. (c/o Alcor Elevator Ltd.) 460 Brant St. Burlington ON L7R 4B6	GEN

Generator No.: ON3893387
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 238290
SIC Description: 238290

PO Box No.:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Darlene Pettener
Phone No. Admin: 905-538-0171 Ext.

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

--Details--
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

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39 | ***1 of 1*** | ***SW/144.6*** | ***84.8*** | ***Elgin St Locust St Burlington ON*** | ***EHS***

Postal Code:
City: Burlington
Address2:
Address1: Elgin St Locust St
Provstate: ON
Order No.: 20160120087
Addit. Info Ordered::
Report Date: 27-JAN-16
Report Type: Standard Report
Search Radius (km): .25

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40 | ***1 of 1*** | ***SW/147.5*** | ***84.8*** | ***452 Locust St Burlington ON L7S1V1*** | ***EHS***

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20131216015
Addit. Info Ordered::
Report Date: 23-DEC-13
Report Type: Custom Report
Search Radius (km): .25

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41 | ***1 of 1*** | ***S/148.2*** | ***84.0*** | ***Harborview Halton Condo Corp. 415 Locust St Burlington ON*** | ***GEN***

Generator No.: ON5273956
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 551113
SIC Description:
PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

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42 | ***1 of 1*** | ***E/148.3*** | ***83.9*** | ***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::

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Client City::					
Client Postal Code::					
Project Description::		COMMERCIAL KITCHEN EXHAUST HOOD			
Contaminants::		Odour/Fumes			
Emission Control::		Mist Eliminator,			

43	1 of 2	NW/154.6	85.8	BURLINGTON CITY - BRANTS BLOCK MARIA ST./BRANT ST./JOHN ST. BURLINGTON CITY ON	CA

Certificate #:	3-1424-91-
Application Year:	91
Issue Date:	9/23/1991
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

43	2 of 2	NW/154.6	85.8	R.M. OF HALTON - LOT 20, CONC. 3 SDS MARIA ST./BRANT ST./JOHN ST. BURLINGTON CITY ON	CA

Certificate #:	7-1628-90-
Application Year:	90
Issue Date:	11/8/1990
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

44	1 of 1	ESE/156.0	83.6	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

45	1 of 1	N/158.6	84.8	ON	BORE

Borehole ID:	624249	**Type:**	Borehole

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

Use:	Geotechnical/Geological Investigation	***Status::***	
Drill Method::	Power auger	***UTM Zone::***	17
Easting::	597465	***Northing::***	4797913
Location Accuracy::		***Orig. Ground Elev m::***	86.6
Elev. Reliability Note::		***DEM Ground Elev m::***	85.6
Total Depth m::	2.6	***Primary Name::***	
Township::		***Concession::***	
Lot::		***Municipality:***	
Completion Date::	MAR-1967	***Static Water Level::***	-999.9
Primary Water Use::	Not Used	***Sec. Water Use::***	

--Details--

Stratum ID:	218433030	***Top Depth(m):***	0.0
Bottom Depth(m):	2.3	***Stratum Desc:***	FILL,SAND,BRICK, STONES. MAN-MADE,AGE POST-GLACIAL.
Stratum ID:	218433031	***Top Depth(m):***	2.3
Bottom Depth(m):	2.6	***Stratum Desc:***	TILL,CLAY. RED,GLACIAL,HARD,AGE GLACIAL. 000000060007705000150

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46 ***1 of 1*** ***SW/159.5*** ***84.8*** ***ON*** ***WWIS***

Well ID:	7281183	***Data Entry Status:***	Date Entry is incomplete
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	2/15/2017
Sec. Water Use:		***Selected Flag:***	1
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:			

Bore Hole Information

Bore Hole ID:	1006353524	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	
Code OB:		***UTMRC:***	4
Code OB Desc:		***UTMRC Desc:***	margin of error : 30 m - 100 m
Open Hole:		***Location Method:***	wwr
Elevation:	85.254501	***Org CS:***	UTM83
Elevrc:		***Date Completed:***	5/25/2016
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
47	1 of 2	N/161.3	84.8	477 ELIZABETH STREET BURLINGTON ON L7R 2M3	EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20090507018
Addit. Info Ordered::
Report Date: 5/8/2009
Report Type: Site Report
Search Radius (km): 0.25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
47	2 of 2	N/161.3	84.8	GWC & Associates Inc. 477 Elizabeth St Suite 1002 Burlington ON L7R 2M3	SCT

Established:
Plant Size (ft²):
Employment: 1

--Details--
Description: Industrial Machinery, Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 417230

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
48	1 of 1	E/162.0	83.9	2037 PINE ST, BURLINGTON ON	INC

Incident No: 1256122
Incident ID:
Attribute Category: FS-Perform L1 Incident Insp
Status Code:
Incident Location: 2037 PINE ST, BURLINGTON - VAPOUR RELEASE
Drainage System:
Sub Surface Contam.:
Aff. Prop. Use Water:
Contam. Migrated:
Contact Natural Env.:
Near Body of Water:
Approx. Quant. Rel.:
Equipment Model:
Serial No:
Residential App. Type:
Commercial App. Type:
Industrial App. Type:
Institutional App. Type:
Venting Type:
Vent Connector Mater:
Vent Chimney Mater:
Pipeline Type:
Pipeline Involved:
Pipe Material:
Depth Ground Cover:
Regulator Location:
Regulator Type:
Operation Pressure:
Liquid Prop Make:
Liquid Prop Model:
Liquid Prop Serial No:
Equipment Type:
Cylinder Capacity:

Cylinder Capac. Units:
Cylinder Material Type:
Tank Capacity:
Fuels Occurence Type: Vapour Release
Fuel Type Involved: Natural Gas
Date of Occurence: 2013/10/01 00:00:00
Time of Occurence: NULL
Occur Insp Start Date: 2013/10/01 00:00:00
Any Health Impact: No
Any Environmental Impact: No
Was Service Interrupted: Yes
Was Property Damaged: No
Operation Type Involved: Commercial (e.g. restaurant, business unit, etc)
Enforcement Policy: NULL
Prc Escalation Required: NULL
Task No: 4667722
Notes:
Occurence Narrative: NULL
Tank Material Type:
Tank Storage Type:
Tank Location Type:
Pump Flow Rate Capac:
Liquid Prop Notes:

---

49 | ***1 of 1*** | ***SSW/165.0*** | ***84.5*** | ***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:

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

---

50 | ***1 of 2*** | ***SW/166.0*** | ***84.8*** | ***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

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

---

50 | ***2 of 2*** | ***SW/166.0*** | ***84.8*** | ***Saxony Developments Inc*** ***1437 Elgin Street*** ***Burlington ON L7S 1E6*** | ***GEN***

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

Generator No.: ON5928117
Status: Registered
Approval Years: As of Jun 2017
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

--Details--
Waste Code: 221 L
Waste Description: Light fuels

---

51 | **1 of 1** | **SW/166.3** | **84.8** | **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: Date Entry is incomplete
Data Src:
Date Received: 5/18/2016
Selected Flag: 1
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:

Bore Hole Information

Bore Hole ID: 1005992398
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 85.319458
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr
Org CS: UTM83
Date Completed: 3/22/2016

---

52 | **1 of 1** | **N/166.3** | **84.8** | **478 Pearl Street & 477 Elizabeth Street Burlington ON** | **CA**

Certificate #: 5327-4TJMG7
Application Year: 01
Issue Date: 3/19/01
Approval Type: Industrial air
Status: Approved

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

Application Type: New Certificate of Approval
Client Name:: Stellen Investments Limited
Client Address:: 20 Holly Street
Client City:: Toronto
Client Postal Code:: M4S 3B1
Project Description:: This application is for a Certificate of Approval for an emergency diesel generator to serve two existing buildings.
Contaminants::
Emission Control:: Muffler

---

53 | **1 of 1** | **WSW/168.2** | **84.8** | **ROYAL FOREST PEST SERVICES INC**
1441 ONTARIO ST
BURLINGTON ON L7S1G5 | **PES**

Detail Licence No.:
Licence Type:

---

54 | **1 of 1** | **NNW/170.2** | **85.8** | **2161163 Ontario Ltd.**
2021 Maria Street, Burlington, Ontario , L7R 1K6, ON | **RSC**

Reg No: 60311
RSC Type:
Current Property Use: Commercial
District Office: BURLINGTON
Date Submitted: 25-Feb-11
Date Ack:
Date Returned:
Cert Date: 26-Mar-09
Cert Prop Use No: No CPU
Restoration Type:
Soil Type:
Criteria:
Prop. ID No: 07067-0013 [LT]
Asmt Roll No: 2402060-60706400
Intended Prop Use: Residential
Nm of Qual. Person: Mr. Fausto Carnicelli
Stratified (Y/N):
Audit (Y/N):
Accuracy Estimate: 6 to 10 meters
Mailing Address: 2951 Walker's Line, Suite 303 , Burlington, Ontario , L7N 3V5
Telephone: 905-4075069
Fax: 905-3339544
Email:
CPU Issued Sect 1686: No
Entire legal prop. (Y/N): Yes
Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Medium/Fine Textured Soil, for Residential/Parkland/Institutional property use
Consultant:
Filing Owner:
Legal Desc: PT LT 4 & 5, BLK B, COMPILED PLAN PL92, AS IN 352328; BURLINGTON
Measurement Method: Global Positioning System
Latitude & Latitude: 43.32777400N 79.79890140W (converted from UTM)
UTM Coordinates: NAD83 17-597378-4797915

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55 | **1 of 2** | **E/171.1** | **84.3** | **2037 Pine Street**
Burlington ON | **EHS**

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

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
55	2 of 2	E/171.1	84.3	415 Elizabeth St Burlington ON L7R 2L8	EHS

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

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
56	1 of 8	SSE/177.8	83.0	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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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
56	2 of 8	SSE/177.8	83.0	JAG COMMUNICATIONS INC. 1455 LAKESHORE ROAD, SUITE 205S BURLINGTON ON L7S 2J1	GEN

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:

--Details--
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
56	3 of 8	SSE/177.8	83.0	JAG COMMUNICATIONS INC. 1455 LAKESHORE ROAD, SUITE 208S BURLINGTON ON L7S 2J1	GEN

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:

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

--Details--
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

---

56 | ***4 of 8*** | ***SSE/177.8*** | ***83.0*** | ***JAG COMMUNICATIONS INC.***
1455 LAKESHORE ROAD, SUITE 205S
BURLINGTON ON | ***GEN***

Generator No.: ON3938684
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:

---

56 | ***5 of 8*** | ***SSE/177.8*** | ***83.0*** | ***1455 LAKESHORE ROAD, Unit G12***
BURLINGTON ON L7S 2J1 | ***HINC***

External File Num: FS INC 0703-01010
Date of Occurrence: 3/3/2007
Fuel Occurrence Type: Vapour Release
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::

---

56 | ***6 of 8*** | ***SSE/177.8*** | ***83.0*** | ***FLECTO COATINGS LTD.***
1455 LAKESHORE RD
BURLINGTON ON L7S 2J1 | ***SCT***

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

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

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56 | ***7 of 8*** | ***SSE/177.8*** | ***83.0*** | ***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

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56 ***8 of 8*** ***SSE/177.8*** ***83.0*** ***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

---

57 ***1 of 1*** ***SSW/177.8*** ***84.8*** ***ON*** ***WWIS***

Well ID:	7281184	***Data Entry Status:***	Date Entry is incomplete
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	2/15/2017
Sec. Water Use:		***Selected Flag:***	1
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:			

Bore Hole Information

Bore Hole ID:	1006353527	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	
Code OB:		***UTMRC:***	4
Code OB Desc:		***UTMRC Desc:***	margin of error : 30 m - 100 m
Open Hole:		***Location Method:***	wwr
Elevation:	85.088584	***Org CS:***	UTM83
Elevrc:		***Date Completed:***	5/25/2016
Remarks:			
Elevrc Desc:			
Location Source Date:			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
58	***1 of 1***	***SE/177.9***	***82.6***	***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			
59	***1 of 12***	***S/179.3***	***82.9***	***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::					
59	***2 of 12***	***S/179.3***	***82.9***	***1447 Lakeshore Rd*** ***Burlington ON L7S 1B3***	***EHS***
Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					
Order No.:		20001124002			
Addit. Info Ordered::					
Report Date:		12/4/00			
Report Type:		Basic Report			
Search Radius (km):		0.25			
59	***3 of 12***	***S/179.3***	***82.9***	***1493911 ONTARIO LIMITED*** ***1447 LAKESHORE RD*** ***BURLINGTON ON L7S 1B3***	***EXP***
Instance No:		9505416			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Instance ID:					
Instance Type:		FS Facility			
Description:					
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:		12/11/2001			

59	4 of 12	S/179.3	82.9	**1493911 ONTARIO LIMITED** **1447 LAKESHORE RD** **BURLINGTON ON**	EXP

Instance No:	10631625
Instance ID:	31280
Instance Type:	FS Liquid Fuel Tank
Description:	FS Liquid Fuel Tank
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	

59	5 of 12	S/179.3	82.9	**1493911 ONTARIO LIMITED** **1447 LAKESHORE RD** **BURLINGTON ON**	EXP

Instance No:	10631695
Instance ID:	31992
Instance Type:	FS Piping
Description:	FS Piping
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	

59	6 of 12	S/179.3	82.9	**1493911 ONTARIO LIMITED** **1447 LAKESHORE RD** **BURLINGTON ON L7S 1B3**	EXP

Instance No:	10631675
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	12/11/2001

59	7 of 12	S/179.3	82.9	**1493911 ONTARIO LIMITED** **1447 LAKESHORE RD** **BURLINGTON ON**	EXP

Instance No:	10631652
Instance ID:	31308
Instance Type:	FS Liquid Fuel Tank
Description:	FS Liquid Fuel Tank

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

Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
59	8 of 12	S/179.3	82.9	1493911 ONTARIO LIMITED 1447 LAKESHORE RD BURLINGTON ON L7S 1B3	EXP

Instance No:	10631605
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	12/11/2001

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
59	9 of 12	S/179.3	82.9	1447 LAKESHORE ROAD BURLINGTON ON L7S 1B3	HINC

External File Num:	FS INC 0701-00308
Date of Occurrence:	1/19/2007
Fuel Occurrence Type:	Liquid Petroleum Spill
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)	Elevation (m)	Site	DB
59	10 of 12	S/179.3	82.9	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)	Elevation (m)	Site	DB
59	11 of 12	S/179.3	82.9	WENDY'S ESSO 1447 LAKESHORE RD BURLINGTON ON L7S 1B3	RST

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

Code: 01186800
Facility: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS
Description:
List Name:

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59 | **12 of 12** | **S/179.3** | **82.9** | **1447 Lakeshore Road, Burlington**
Burlington ON L7S 1B3 | **SPL**

Ref No: 8261-6XLJ7G
Contaminant Name: GASOLINE
Contaminant Code: 12
Contaminant Limit 1:
Contam. Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty: 2 L
MOE Reported Dt: 1/19/2007
Health/Env Conseq:
Incident Dt:
Incident Cause: Other Transport Accident
Incident Event:
Incident Reason:
Incident Summary: Wendy's Esso: vehicle hit pump, 1-2 L gasoline to ground

Site Address:
Site Conc:
Site Lot:
Site County/District:
Site Municipality: Burlington
Site Postal Code:
Sector Type: Service Station
Source Type:
Receiving Medium: Land
Receiving Env:
Environment Impact: Not Anticipated
Nature of Impact: Other Impact(s)
SAC Action Class:

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60 | **1 of 1** | **NW/183.0** | **85.8** | **DOORSCAPES STUDIO**
498 JOHN ST UNIT 2
BURLINGTON ON L7R 2K9 | **SCT**

Established: 1993
Plant Size (ft²): 1100
Employment: 1

--Details--
Description: Wood Window and Door Manufacturing
SIC/NAICS Code: 321911

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61 | **1 of 1** | **N/183.4** | **84.8** | **478 PEARL STREET**
BURLINGTON ON L7R 2N3 | **EHS**

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20090507014
Addit. Info Ordered::
Report Date: 5/8/2009
Report Type: Site Report
Search Radius (km): 0.25

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62 | **1 of 1** | **SE/183.8** | **82.7** | **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,

---

63 | **1 of 1** | **SSW/184.8** | **84.8** | **Union Gas Limited**
Elgin Street and Blathwayte Lane
Burlington ON | **SPL**

Ref No:	7312-8H9KPL	**Site Address:**	Elgin Street and Blathwayte Lane
Contaminant Name:	NATURAL GAS (METHANE)	**Site Conc:**	
Contaminant Code:	35	**Site Lot:**	
Contaminant Limit 1:		**Site County/District:**	
Contam. Limit Freq 1:		**Site Municipality:**	Burlington
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:	0 other - see incident description	**Sector Type:**	Pipeline
MOE Reported Dt:	5/27/2011	**Source Type:**	
Health/Env Conseq:		**Receiving Medium:**	
Incident Dt:	5/26/2011	**Receiving Env:**	
Incident Cause:	Discharge or Emission to Air	**Environment Impact:**	Not Anticipated
Incident Event:		**Nature of Impact:**	Air Pollution
Incident Reason:	Error- Operator error	**SAC Action Class:**	TSSA - Fuel Safety Branch
Incident Summary:	TSSA FSB: Union Gas; May 26/11; 2" steel; made safe		

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64 | **1 of 3** | **SSE/186.0** | **82.7** | **MIKES SHELL SERVICE**
1467 LAKESHORE RD
BURLINGTON ON L7S 1B5 | **EXP**

Instance No:	9832799
Instance ID:	
Instance Type:	FS Facility
Description:	
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	10/1/1990

---

64 | **2 of 3** | **SSE/186.0** | **82.7** | **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

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64 | **3 of 3** | **SSE/186.0** | **82.7** | **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)	Elevation (m)	Site	DB

Reg No: 1158
RSC Type:
Current Property Use: Commercial
District Office: BURLINGTON
Date Submitted: 8-Feb-05
Date Ack:
Date Returned:
Cert Date: 23-May-03
Cert Prop Use No: No CPU
Restoration Type:
Soil Type:
Criteria:
Prop. ID No:
Asmt Roll No:
Intended Prop Use: Residential
Nm of Qual. Person: Vince Molinaro
Stratified (Y/N):
Audit (Y/N):
Accuracy Estimate: 1001 to 10,000 meters
Mailing Address: Suite 1ST FLOOR, 155 MARKET ST, HAMILTON, ON, L8R 3H5
Telephone: 905-5291124
Fax: 905-5297969
Email: vincemol@molinaro.ca
CPU Issued Sect 1686: No
Entire legal prop. (Y/N): Yes
Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Medium/Fine Textured Soil, for Residential/Parkland/Institutional property use
Consultant:
Filing Owner:
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
Latitude & Latitude: 43.32490940N 79.79621980W (converted from UTM)
UTM Coordinates: NAD83 17-597600-4797600

65	1 of 1	E/186.4	84.3	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

66	1 of 2	WNW/186.5	85.8	Modern Shoe Repair 476 Brant Street Burlington ON L7R 2G4	GEN

Generator No.: ON5720245
Status:
Approval Years: 04
Contam. Facility:
MHSW Facility:
SIC Code: 448210
SIC Description: Shoe Stores
PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
66	2 of 2	WNW/186.5	85.8	476 Brant St Burlington ON L7R 2G4	SPL

Ref No:	1444-5YUUR6	**Site Address:**	
Contaminant Name:	FURNACE OIL	**Site Conc:**	
Contaminant Code:	13	**Site Lot:**	
Contaminant Limit 1:		**Site County/District:**	
Contam. Limit Freq 1:		**Site Municipality:**	Burlington
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:		**Sector Type:**	Other
MOE Reported Dt:	5/10/2004	**Source Type:**	
Health/Env Conseq:		**Receiving Medium:**	Land
Incident Dt:	5/10/2004	**Receiving Env:**	
Incident Cause:	Container Leak (Fuel Tank Barrels)	**Environment Impact:**	Possible
Incident Event:		**Nature of Impact:**	Soil Contamination
Incident Reason:	Unknown - Reason not determined	**SAC Action Class:**	M.C.B.S. - Fuel Safety; Spills
Incident Summary:	TSSA-FSB: Fuel oil in sump Saigon Rest.		

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
67	1 of 1	N/189.4	84.8	ON	BORE

Borehole ID:	624246	**Type:**	Borehole
Use:	Geotechnical/Geological Investigation	**Status::**	
Drill Method::	Power auger	**UTM Zone::**	17
Easting::	597455	**Northing::**	4797943
Location Accuracy::		**Orig. Ground Elev m::**	86.3
Elev. Reliability Note::		**DEM Ground Elev m::**	85.4
Total Depth m::	6.1	**Primary Name::**	
Township::		**Concession::**	
Lot::		**Municipality:**	
Completion Date::	MAR-1967	**Static Water Level::**	-999.9
Primary Water Use::	Not Used	**Sec. Water Use::**	

--Details--

Stratum ID:	218433025	**Top Depth(m):**	2.7
Bottom Depth(m):	6.1	**Stratum Desc:**	BEDROCK,SHALE. RED,HARD,BEDDED,AGE PALEOZOIC. 018 009 002 0001001600
Stratum ID:	218433022	**Top Depth(m):**	0.0
Bottom Depth(m):	0.3	**Stratum Desc:**	FILL,BRICK,STONES. MAN-MADE,AGE POST-GLACIAL.
Stratum ID:	218433023	**Top Depth(m):**	0.3
Bottom Depth(m):	2.1	**Stratum Desc:**	TILL,CLAY,SAND, GRAVEL. RED,GLACIAL,VERY SOFT, AGE GLACIAL.
Stratum ID:	218433024	**Top Depth(m):**	2.1
Bottom Depth(m):	2.7	**Stratum Desc:**	SHALE. RED,SOFT,AGE PALEOZOIC.

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
68	1 of 1	NNW/191.8	85.8	2159804 Ontario Ltd. 500 Elizabeth Street, Burlington, Ontario , L7R 2M5, ON L7R 2M5	RSC

Reg No:	60312	**Prop. ID No:**	07067-0014 [LT]
RSC Type:		**Asmt Roll No:**	2402060-60706500
Current Property Use:	Commercial	**Intended Prop Use:**	Residential
District Office:	BURLINGTON	**Nm of Qual. Person:**	Mr. Fausto Carnicelli
Date Submitted:	25-Feb-11	**Stratified (Y/N):**	
Date Ack:		**Audit (Y/N):**	
Date Returned:		**Accuracy Estimate:**	6 to 10 meters

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

Cert Date:	20-Apr-07	**Mailing Address:**	2951 Walker's Line, Suite 303 , Burlington, Ontario , L7M 4Y1
Cert Prop Use No:	No CPU	**Telephone:**	905-4075069
Restoration Type:		**Fax:**	905-3339544
Soil Type:		**Email:**	
Criteria:			

CPU Issued Sect 1686:	No
Entire legal prop. (Y/N):	Yes
Applicable Standards:	ESA Phase 1
Consultant:	
Filing Owner:	
Legal Desc:	PT LT 4 & 5, BLK B, COMPILED PLAN PL92, AS IN 536292; BURLINGTON
Measurement Method:	Global Positioning System
Latitude & Latitude:	43.32760470N 79.79906510W (converted from UTM)
UTM Coordinates:	NAD83 17-597365-4797896

69	*1 of 2*	***W/193.1***	***85.8***	***505 Locust St Burlington ON L7S1X6***	***EHS***

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20130702021
Addit. Info Ordered::	
Report Date:	11-JUL-13
Report Type:	Standard Report
Search Radius (km):	.25

69	*2 of 2*	***W/193.1***	***85.8***	***505 LOCUST STREET BURLINGTON ON L7S 1X6***	***EHS***

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20080501012
Addit. Info Ordered::	Aerials Photos
Report Date:	5/9/2008
Report Type:	Complete Report
Search Radius (km):	0.25

70	*1 of 1*	***ENE/193.3***	***84.8***	***1121206 ONTARIO INC. 420 PEARL STREET BURLINGTON CITY ON L7R 2N1***	***CA***

Certificate #:	8-3243-95-
Application Year:	95
Issue Date:	4/28/1995
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	COMMERCIAL KITCHEN EXHAUST SYSTEM
Contaminants::	Odour/Fumes

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Emission Control::		No Controls			

---

71 | **1 of 1** | **NE/193.6** | **83.9** | **INTERSECTION OF JAMES AND PEARL ST <UNOFFICIAL> Burlington ON** | **SPL**

Ref No:	4322-5ZHS6J	**Site Address:**	
Contaminant Name:	GASOLINE	**Site Conc:**	
Contaminant Code:	12	**Site Lot:**	
Contaminant Limit 1:		**Site County/District:**	
Contam. Limit Freq 1:		**Site Municipality:**	Burlington
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:	76 L	**Sector Type:**	Other Motor Vehicle
MOE Reported Dt:	5/31/2004	**Source Type:**	
Health/Env Conseq:		**Receiving Medium:**	Water
Incident Dt:	5/31/2004	**Receiving Env:**	
Incident Cause:	Other Discharges	**Environment Impact:**	Possible
Incident Event:		**Nature of Impact:**	
Incident Reason:	Unknown - Reason not determined	**SAC Action Class:**	Spill to Highway (Accident)
Incident Summary:	Burlington-20 gal of gasoline to storm sewer.		

---

72 | **1 of 5** | **SE/197.1** | **82.4** | **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::	

---

72 | **2 of 5** | **SE/197.1** | **82.4** | **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::	

---

72 | **3 of 5** | **SE/197.1** | **82.4** | **R.M. OF PEEL BRANT ST./LAKESHORE RD.** | **CA**

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

Certificate #: 3-0495-93-
Application Year: 93
Issue Date: 5/25/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

---

72 **4 of 5** **SE/197.1** **82.4** **Brant St & Lakeshore Burlington ON** **SPL**

Ref No: 8508-7EAS6H
Contaminant Name: DIESEL FUEL
Contaminant Code: 13
Contaminant Limit 1:
Contam. Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty: 0 other - see incident description
MOE Reported Dt: 5/3/2008
Health/Env Conseq:
Incident Dt:
Incident Cause: Discharge Or Bypass To A Watercourse
Incident Event:
Incident Reason: Unknown - Reason not determined
Incident Summary: possible ship source: fuel sheen at Spencer Smith Pk

Site Address:
Site Conc:
Site Lot:
Site County/District:
Site Municipality: Burlington
Site Postal Code:
Sector Type: Unknown
Source Type:
Receiving Medium:
Receiving Env:
Environment Impact: Confirmed
Nature of Impact: Surface Water Pollution
SAC Action Class: Great Lakes and their Interconnecting Channels Spills

---

72 **5 of 5** **SE/197.1** **82.4** **Harm Schilthuis<UNOFFICIAL> Lake Shore & Brant St. Burlington ON** **SPL**

Ref No: 2511-7HRJSQ
Contaminant Name: HYDRAULIC OIL
Contaminant Code: 15
Contaminant Limit 1:
Contam. Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty: 1 L
MOE Reported Dt: 8/22/2008
Health/Env Conseq:
Incident Dt:
Incident Cause: Other Discharges
Incident Event:
Incident Reason: Equipment/Vehicles
Incident Summary: Harm Schilithuis: Crane to Lake Ontario ¿ Burlington

Site Address:
Site Conc:
Site Lot:
Site County/District:
Site Municipality: Burlington
Site Postal Code:
Sector Type: Other Motor Vehicle
Source Type:
Receiving Medium:
Receiving Env:
Environment Impact: Confirmed
Nature of Impact: Surface Water Pollution
SAC Action Class: Watercourse Spills

---

73 **1 of 1** **N/200.0** **84.8** **ON** **BORE**

Borehole ID: 624247
Type: Borehole

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

Use:	Geotechnical/Geological Investigation	**Status::**	
Drill Method::	Power auger	**UTM Zone::**	17
Easting::	597505	**Northing::**	4797953
Location Accuracy::		**Orig. Ground Elev m::**	84.8
Elev. Reliability Note::		**DEM Ground Elev m::**	85
Total Depth m::	13.6	**Primary Name::**	
Township::		**Concession::**	
Lot::		**Municipality:**	
Completion Date::	MAR-1967	**Static Water Level::**	-999.9
Primary Water Use::	Not Used	**Sec. Water Use::**	

--Details--

Stratum ID:	218433027	**Top Depth(m):**	1.4
Bottom Depth(m):	13.6	**Stratum Desc:**	BEDROCK,SHALE. AGE PALEOZOIC. 015 0000002000000RED,
Stratum ID:	218433026	**Top Depth(m):**	0.0
Bottom Depth(m):	1.4	**Stratum Desc:**	TILL,CLAY,STONES. RED,GLACIAL,VERY SOFT, AGE GLACIAL.

---

74 ***1 of 1*** ***ESE/200.1*** ***81.9*** ***1536493 Ont. Inc.*** ***GEN***
391 John St
Burlington ON L7R 2K3

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

---

75 ***1 of 3*** ***WSW/206.2*** ***85.9*** ***Freeman Dental*** ***GEN***
1433 Ontario St
Burlington ON L7S 1G5

Generator No.:	ON4351729	**PO Box No.:**	
Status:	Registered	**Country:**	Canada
Approval Years:	As of Jun 2017	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No. Admin:**	
SIC Code:			
SIC Description:			

--Details--

Waste Code:	312 P
Waste Description:	Pathological wastes

---

75 ***2 of 3*** ***WSW/206.2*** ***85.9*** ***Freeman Dental*** ***GEN***
1433 Ontario St
Burlington ON L7S 1G5

Generator No.:	ON4351729	**PO Box No.:**	
Status:		**Country:**	Canada
Approval Years:	2016	**Choice of Contact:**	CO_OFFICIAL
Contam. Facility:	No	**Co Admin:**	Rick T Freeman
MHSW Facility:	No	**Phone No. Admin:**	905 632 4313 Ext.
SIC Code:	621210		
SIC Description:	OFFICES OF DENTISTS		

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

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

---

75 ***3 of 3*** ***WSW/206.2*** ***85.9*** ***Freeman Dental*** ***GEN***
1433 Ontario St
Burlington ON L7S 1G5

Generator No.: ON4351729
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: Rick T Freeman
Phone No. Admin: 905 632 4313 Ext.

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

---

76 ***1 of 1*** ***E/207.8*** ***83.0*** ***BORE***
ON

Borehole ID: 622392
Use: Geotechnical/Geological Investigation
Drill Method:: Power auger
Easting:: 597705
Location Accuracy::
Elev. Reliability Note::
Total Depth m:: 4.6
Township::
Lot::
Completion Date:: SEP-1970
Primary Water Use:: Not Used

Type: Borehole
Status::
UTM Zone:: 17
Northing:: 4797703
Orig. Ground Elev m:: 83.8
DEM Ground Elev m:: 82.4
Primary Name::
Concession::
Municipality:
Static Water Level:: -999.9
Sec. Water Use::

--Details--
Stratum ID: 218425409
Bottom Depth(m): 2.1
Top Depth(m): 0.0
Stratum Desc: FILL,SAND,SILT, ORGANIC. MAN-MADE,COMPACT,UNIFORM, AGE POST-GLACIAL.

Stratum ID: 218425410
Bottom Depth(m): 4.6
Top Depth(m): 2.1
Stratum Desc: TILL,SILT. BROWN,GLACIAL,VERY DENSE, UNIFORM,AGE GLACIAL.

Stratum ID: 218425411
Bottom Depth(m): 4.6
Top Depth(m): 4.6
Stratum Desc: BEDROCK,SHALE. AGE UNDIFFERENTIATED. 000000120007016400125

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77 ***1 of 3*** ***WNW/208.6*** ***85.8*** ***BRANTY'S COLUMBIAN CAFE*** ***CA***
480 BRANT ST., UNIT #4
BURLINGTON CITY ON L7R 2G4

Certificate #: 8-3232-97-
Application Year: 97
Issue Date: 6/12/1997

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

---

77 **2 of 3** **WNW/208.6** **85.8** **Jockheck Jewellers**
480 Brant St Unit 1
Burlington ON L7R 2G4 **SCT**

Established: 01-JUL-88
Plant Size (ft²):
Employment:

--Details--
Description: Jewellery and Silverware Manufacturing
SIC/NAICS Code: 339910

Description: Other Specialized Design Services
SIC/NAICS Code: 541490

Description: Jewellery and Silverware Manufacturing
SIC/NAICS Code: 339910

Description: Other Personal and Household Goods Repair and Maintenance
SIC/NAICS Code: 811490

---

77 **3 of 3** **WNW/208.6** **85.8** **COLOUR COP**
480 BRANT ST UNIT 4
BURLINGTON ON L7R 2G4 **SCT**

Established: 1991
Plant Size (ft²):
Employment: 2

--Details--
Description: COMMERCIAL PRINTING, LITHOGRAPHIC
SIC/NAICS Code: 2752

---

78 **1 of 7** **NW/208.7** **85.8** **SMITH'S FUNERAL SERVICES LIMITED 44-140 (BURLINGTON) 485 BRANT STREET**
BURLINGTON ON L7R 2G5 **GEN**

Generator No.: ONF014000
Status:
Approval Years: 94,95,96
Contam. Facility:
MHSW Facility:
SIC Code: 9731
SIC Description: FUNERAL HOMES

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

--Details--
Waste Code: 312

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

Waste Description: PATHOLOGICAL WASTES

---

78 **2 of 7** **NW/208.7** **85.8** **SMITH'S FUNERAL SERVICES LIMITED** **GEN**
485 Brant Street
Burlington ON L7R 2G5

Generator No.: ONF014000
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 666666
SIC Description:

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

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

---

78 **3 of 7** **NW/208.7** **85.8** **SMITH'S FUNERAL SERVICES LIMITED** **GEN**
485 Brant Street
Burlington ON L7R 2G5

Generator No.: ONF014000
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 666666
SIC Description:

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

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

---

78 **4 of 7** **NW/208.7** **85.8** **SMITH'S FUNERAL SERVICES LIMITED** **GEN**
485 BRANT STREET
BURLINGTON ON L7R 2G5

Generator No.: ONF014000
Status:
Approval Years: 92,93,97,98,99,00,01,02,03,04,05,06,07,08
Contam. Facility:
MHSW Facility:
SIC Code: 9731
SIC Description: FUNERAL HOMES

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

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

---

78 **5 of 7** **NW/208.7** **85.8** **SMITH'S FUNERAL SERVICES LIMITED** **GEN**
(BURLINGTON) 485 BRANT STREET
BURLINGTON ON L7R 2G5

Generator No.: ONF014000
Status:

PO Box No.:
Country:

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

Approval Years: 88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 9731
SIC Description: FUNERAL HOMES

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

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

---

78 | ***6 of 7*** | ***NW/208.7*** | ***85.8*** | ***SMITH'S FUNERAL SERVICES LIMITED*** | ***GEN***
485 Brant Street
Burlington ON L7R 2G5

Generator No.: ONF014000
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 666666
SIC Description:

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

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

---

78 | ***7 of 7*** | ***NW/208.7*** | ***85.8*** | ***SMITH'S FUNERAL SERVICES LIMITED*** | ***GEN***
485 Brant Street
Burlington ON L7R 2G5

Generator No.: ONF014000
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 666666
SIC Description:

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

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

---

79 | ***1 of 2*** | ***ESE/209.9*** | ***82.9*** | ***BAXTER'S WHARF INC.*** | ***RSC***
399 ELIZABETH STREET, BURLINGTON,
ONTARIO , L7R 2L7
ON L7R 0A4

Reg No: 1311
RSC Type:
Current Property Use: Commercial
District Office: BURLINGTON
Date Submitted: 8-Feb-05
Date Ack:
Date Returned:
Cert Date: 15-Jul-04

Cert Prop Use No: No CPU
Restoration Type:

Prop. ID No:
Asmt Roll No: 2402-060-608-02200-0000
Intended Prop Use: Residential
Nm of Qual. Person: VINCE MOLINARO
Stratified (Y/N):
Audit (Y/N):
Accuracy Estimate: 501 to 1,000 meters
Mailing Address: Suite 1ST FLOOR, 155 MARKET ST, HAMILTON, ON, L8R 3H5
Telephone: 905-5291123
Fax: 905-5297969

Soil Type:
Criteria:
CPU Issued Sect 1686: No
Entire legal prop. (Y/N): Yes
Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use
Consultant:
Filing Owner:
Legal Desc: LOT 2, BLOCK O, COMPILED PLAN PL92, LOT 3, BLOCK O, COMPILED PLAN PL92, PART LOT 1, BLOCK O, COMPILED PLAN PL92, PART LOT 4, BLOCK O, COMPILED PLAN PL92, AND PART LOT 5, BLOCK O, COMPILED PLAN PL92, DESIGNATED AS PART 1 ON REFERENCE PLAN 20R-7161, CITY OF BURLINGTON, REGIONAL MUNICIPALITY OF HALTON, LAND REGISTRY OFFICE FOR THE LAND TITLES DIVISION OF HALTON (No. 20)
Measurement Method: Interpolation from a map
Latitude & Latitude: 43.32579670N 79.79496890W (converted from UTM)
UTM Coordinates: NAD83 17-597700-4797700
Email: vincemol@molinaro.ca

---

79 | **2 of 2** | **ESE/209.9** | **82.9** | **BURLINGTON HYDRO-ELECTRIC COMM**
399 ELIZABETH STREET TRANSFORMER
BURLINGTON CITY ON | **SPL**

Ref No: 71095
Contaminant Name:
Contaminant Code:
Contaminant Limit 1:
Contam. Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
MOE Reported Dt: 5/23/1992
Health/Env Conseq:
Incident Dt: 5/23/1992
Incident Cause: COOLING SYSTEM LEAK
Incident Event:
Incident Reason: GASKET/JOINT
Incident Summary: BURLINGTON HYDRO: 10 L TRANSFORMER OIL TO GROUND
Site Address:
Site Conc:
Site Lot:
Site County/District:
Site Municipality: 14101
Site Postal Code:
Sector Type:
Source Type:
Receiving Medium: LAND
Receiving Env:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
SAC Action Class:

---

80 | **1 of 5** | **NW/212.3** | **85.8** | **SMITH'S FUNERAL SERVICES LIMITED**
485 Brant Street
Burlington ON L7R 2G5 | **GEN**

Generator No.: ONF014000
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 666666
SIC Description: 666666
PO Box No.:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No. Admin:

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

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80 | **2 of 5** | **NW/212.3** | **85.8** | **SMITH'S FUNERAL SERVICES LIMITED**
485 Brant Street
Burlington ON L7R 2G5 | **GEN**

Generator No.: ONF014000
Status:
Approval Years: 2016
PO Box No.:
Country: Canada
Choice of Contact: CO_OFFICIAL

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

Contam. Facility: No
MHSW Facility: No
SIC Code: 666666
SIC Description: 666666

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

---

80 **3 of 5** **NW/212.3** **85.8**

SMITH'S FUNERAL SERVICES LIMITED
485 Brant Street
Burlington ON L7R 2G5

GEN

Generator No.: ONF014000
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 666666
SIC Description: 666666

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

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

---

80 **4 of 5** **NW/212.3** **85.8**

SMITH'S FUNERAL SERVICES LIMITED
485 Brant Street
Burlington ON L7R 2G5

GEN

Generator No.: ONF014000
Status: Registered
Approval Years: As of Jun 2017
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

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

---

80 **5 of 5** **NW/212.3** **85.8**

SMITH'S FUNERAL SERVICES LIMITED
485 Brant Street
Burlington ON

GEN

Generator No.: ONF014000
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 666666
SIC Description:

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
81	1 of 1	NNW/212.8	85.8	515 John Street Inc. 503 John Street, Burlington, Ontario , L7R 2L1, ON L7R 2L1	RSC

Reg No:	60119	**Prop. ID No:**	07067-0012 [LT]
RSC Type:		**Asmt Roll No:**	2402060-60705700
Current Property Use:	Commercial	**Intended Prop Use:**	Residential
District Office:	BURLINGTON	**Nm of Qual. Person:**	Mr. Fausto Carnicelli
Date Submitted:	25-Feb-11	**Stratified (Y/N):**	
Date Ack:		**Audit (Y/N):**	
Date Returned:		**Accuracy Estimate:**	6 to 10 meters
Cert Date:	26-Mar-09	**Mailing Address:**	2951 Walker's Line, Suite 303 , Burlington, Ontario , L7N 3V5
Cert Prop Use No:	No CPU	**Telephone:**	905-4075069
Restoration Type:		**Fax:**	905-3339544
Soil Type:		**Email:**	
Criteria:			

CPU Issued Sect 1686: No
Entire legal prop. (Y/N): Yes
Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Medium/Fine Textured Soil, for Residential/Parkland/Institutional property use
Consultant:
Filing Owner:
Legal Desc: LT 3 BLK B, COMPILED PLAN PL92, PT LT 4 BLK B, COMPILED PLAN PL92, PTS 3 & 4 20R18672; BURLINGTON
Measurement Method: Global Positioning System
Latitude & Latitude: 43.32787650N 79.79923240W (converted from UTM)
UTM Coordinates: NAD83 17-597351-4797926

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
82	1 of 1	E/217.8	83.6	ON	BORE

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

--Details--

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

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
83	1 of 11	S/217.9	82.0	Imperial Oil Limited 1447 Lakeshore Rd Burlington ON M3C 1K5	ECA

Project Type: Industrial Sewage Works
Approval No: 1333-7SUJHU
Date: 2009-06-09
Status: Approved
Longitude: -79.797650000000004
Latitude: 43.323794999999997
Record Type: ECA
PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/8644-7RZSS3-14.pdf
Full Address:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
83	2 of 11	S/217.9	82.0	1447 Lakeshore Rd Burlington ON L7S1B3	EHS

Postal Code: L7S1B3
City: Burlington
Address2:
Address1: 1447 Lakeshore Rd
Provstate: ON
Order No.: 20150525044
Addit. Info Ordered:: City Directory
Report Date: 01-JUN-15
Report Type: Standard Report
Search Radius (km): .25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
83	3 of 11	S/217.9	82.0	1493911 ONTARIO LIMITED 1447 LAKESHORE RD BURLINGTON ON L7S 1B3	EXP

Instance No: 10631675
Instance ID:
Instance Type: FS Liquid Fuel Tank
Description: FS Gasoline Station - Split Serve
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type: FS Liquid Fuel Tank
Expired Date: 12/11/2001

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
83	4 of 11	S/217.9	82.0	1493911 ONTARIO LIMITED 1447 LAKESHORE RD BURLINGTON ON L7S 1B3	EXP

Instance No: 10631625
Instance ID:
Instance Type: FS Liquid Fuel Tank
Description: FS Gasoline Station - Split Serve
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type: FS Liquid Fuel Tank
Expired Date: 12/11/2001

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
83	5 of 11	S/217.9	82.0	1493911 ONTARIO LIMITED 1447 LAKESHORE RD BURLINGTON ON L7S 1B3	EXP

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

Instance No: 10631605
Instance ID:
Instance Type: FS Liquid Fuel Tank
Description: FS Gasoline Station - Split Serve
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type: FS Liquid Fuel Tank
Expired Date: 12/11/2001

83	6 of 11	S/217.9	82.0	***1493911 ONTARIO LIMITED*** ***1447 LAKESHORE RD*** ***BURLINGTON ON L7S 1B3***	EXP

Instance No: 10631652
Instance ID:
Instance Type: FS Liquid Fuel Tank
Description: FS Gasoline Station - Split Serve
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type: FS Liquid Fuel Tank
Expired Date: 12/11/2001

83	7 of 11	S/217.9	82.0	***1184492 ONTARIO INC ATTN WENDY LEBLANC*** ***1447 LAKESHORE RD*** ***BURLINGTON ON L7S 1B3***	FST

Instance No: 11653779
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Gasoline
Status: Active
Capacity: 46400
Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Double Wall UST
Install Year: 2001
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Type: FS Liquid Fuel Tank

83	8 of 11	S/217.9	82.0	***1184492 ONTARIO INC ATTN WENDY LEBLANC*** ***1447 LAKESHORE RD*** ***BURLINGTON ON L7S 1B3***	FST

Instance No: 11646228
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Gasoline
Status: Active
Capacity: 46400
Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Double Wall UST
Install Year: 2001
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Type: FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
83	9 of 11	S/217.9	82.0	1184492 ONTARIO INC ATTN WENDY LEBLANC 1447 LAKESHORE RD BURLINGTON ON L7S 1B3	FST

Instance No:	11657708
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	46400
Tank Material:	Fiberglass (FRP)
Corrosion Protection:	Fiberglass
Tank Type:	Double Wall UST
Install Year:	2001
Parent Facility Type:	FS Gasoline Station - Self Serve
Facility Type:	FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
83	10 of 11	S/217.9	82.0	1447 Lakeshore Road, Burlington ON	INC

Incident No:	808474
Incident ID:	2965660
Attribute Category:	FS-Perform L1 Incident Insp
Status Code:	Causal Analysis Complete
Incident Location:	1447 Lakeshore Road, Burlington - Leak
Drainage System:	No
Sub Surface Contam.:	0
Aff. Prop. Use Water:	No
Contam. Migrated:	No
Contact Natural Env.:	No
Near Body of Water:	Yes
Approx. Quant. Rel.:	1 litre
Equipment Model:	
Serial No:	
Residential App. Type:	
Commercial App. Type:	
Industrial App. Type:	
Institutional App. Type:	
Venting Type:	
Vent Connector Mater:	
Vent Chimney Mater:	
Pipeline Type:	
Pipeline Involved:	
Pipe Material:	
Depth Ground Cover:	
Regulator Location:	
Regulator Type:	
Operation Pressure:	
Liquid Prop Make:	
Liquid Prop Model:	
Liquid Prop Serial No:	
Equipment Type:	
Cylinder Capacity:	
Cylinder Capac. Units:	
Cylinder Material Type:	
Tank Capacity:	
Fuels Occurence Type:	Leak
Fuel Type Involved:	Gasoline
Date of Occurence:	2012/05/14 00:00:00
Time of Occurence:	NULL
Occur Insp Start Date:	2012/05/16 00:00:00
Any Health Impact:	No
Any Environmental Impact:	No
Was Service Interrupted:	Yes

Was Property Damaged: No
Operation Type Involved: Retail Fuel Station (FS, SS, Multifunctional)
Enforcement Policy: NULL
Prc Escalation Required: NULL
Task No: 3832687
Notes:
Occurence Narrative: LEAK INSIDE DISPENSER # 9/10 ONTO ISLAND
Tank Material Type:
Tank Storage Type:
Tank Location Type:
Pump Flow Rate Capac:
Liquid Prop Notes:

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83 | **11 of 11** | **S/217.9** | **82.0** | **WENDY'S ESSO**
1447 LAKESHORE RD
BURLINGTON ON L7S1B3 | **RST**

Code: 01186800
Facility: SERVICE STATIONS GASOLINE OIL & NATURAL GAS
Description:
List Name: INFO-DIRECT(TM) BUSINESS FILE

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84 | **1 of 1** | **N/218.2** | **84.8** | **ON** | **BORE**

Borehole ID: 624248
Use: Geotechnical/Geological Investigation
Drill Method:: Power auger
Easting:: 597485
Location Accuracy::
Elev. Reliability Note::
Total Depth m:: 1.4
Township::
Lot::
Completion Date:: MAR-1967
Primary Water Use:: Not Used

Type: Borehole
Status::
UTM Zone:: 17
Northing:: 4797973
Orig. Ground Elev m:: 84.7
DEM Ground Elev m:: 85.1
Primary Name::
Concession::
Municipality:
Static Water Level:: -999.9
Sec. Water Use::

--Details--

Stratum ID: 218433028
Bottom Depth(m): 0.5

Top Depth(m): 0.0
Stratum Desc: FILL,CLAY,SAND,SILT.MAN-MADE,AGE POST-GLACIAL.

Stratum ID: 218433029
Bottom Depth(m): 1.4

Top Depth(m): 0.5
Stratum Desc: TILL,CLAY,SILT. BROWN,GLACIAL,STIFF, AGE GLACIAL. 019 00015020

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85 | **1 of 1** | **E/219.4** | **83.2** | **ON** | **BORE**

Borehole ID: 622391
Use: Geotechnical/Geological Investigation
Drill Method:: Power auger
Easting:: 597715
Location Accuracy::
Elev. Reliability Note::
Total Depth m:: -999
Township::
Lot::
Completion Date:: SEP-1970
Primary Water Use:: Not Used

Type: Borehole
Status::
UTM Zone:: 17
Northing:: 4797693
Orig. Ground Elev m:: 83.8
DEM Ground Elev m:: 82.1
Primary Name::
Concession::
Municipality:
Static Water Level:: -999.9
Sec. Water Use::

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

--Details--

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

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86 ***1 of 1*** ***NE/221.0*** ***83.0*** ***2075 and 2079 James St Burlington ON*** ***EHS***

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20110808018
Addit. Info Ordered::	Fire Insur. Maps and/or Site Plans; City Directory; Topographic Maps
Report Date:	8/17/2011
Report Type:	Custom Report
Search Radius (km):	0.3

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87 ***1 of 1*** ***NNW/222.7*** ***85.8*** ***BURLINGTON ON*** ***WWIS***

Well ID:	7038916	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	1/5/2007
Sec. Water Use:		***Selected Flag:***	1
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	6607
Casing Material:		***Form Version:***	3
Audit No:	Z56623	***Owner:***	
Tag:	A033993	***Street Name:***	507 ELIZABETH ST.
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	BURLINGTON CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	11761459	***Spatial Status:***	
DP2BR:	2	***Cluster Kind:***	
Code OB:	r	***UTMRC:***	3
Code OB Desc:	Bedrock	***UTMRC Desc:***	margin of error : 10 - 30 m
Open Hole:		***Location Method:***	wwr
Elevation:	86.008415	***Org CS:***	UTM83
Elevrc:		***Date Completed:***	10/26/2006

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

Overburden and Bedrock Materials Interval

Formation ID:	933086232
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	28
Other Materials:	SAND
Formation Top Depth:	0.00
Formation End Depth:	0.70
Formation End Depth UOM:	m

Formation ID:	933086233
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0.70
Formation End Depth:	4.50
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933310907
Layer:	1
Plug From:	0.00
Plug To:	2.70
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	967038916
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	11769149
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930893647
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.00
Depth To:	3.00
Casing Diameter:	1.90
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933422394
Layer:	1
Slot:	
Screen Top Depth:	3.00
Screen End Depth:	4.50
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	2.70

Water Details

Water ID:	934082731
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	3.50
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	11847339
Diameter:	15.00
Depth From:	0.00
Depth To:	4.50
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
88	*1 of 1*	*W/228.4*	*85.8*	***Locust St*** ***Burlington ON***	***EHS***

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20130918037
Addit. Info Ordered::	
Report Date:	27-SEP-13
Report Type:	Custom Report
Search Radius (km):	.25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
89	*1 of 1*	*E/230.5*	*83.9*	***Pearl & Pine St. Facility Inc.*** ***398 PEARL ST, BURLINGTON, ON, L7R 2M9*** ***BURLINGTON ON L7R 2M9***	***RSC***

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

Reg No: 45459
RSC Type:
Current Property Use: Commercial
District Office: BURLINGTON
Date Submitted: 19-Aug-08
Date Ack:
Date Returned:
Cert Date: 20-Aug-07
Cert Prop Use No: No CPU
Restoration Type:
Soil Type:
Criteria:
Prop. ID No: 07065 - 0014 LT
Asmt Roll No:
Intended Prop Use: Residential
Nm of Qual. Person: Bennie Seliger
Stratified (Y/N):
Audit (Y/N):
Accuracy Estimate: 11 to 20 meters
Mailing Address: Suite 1200, 22 ST. CLAIRE AVE E, TORONTO, ON, M4T 2S3
Telephone: 416-6409659
Fax: 416-6462673
Email: bseliger@rshdevco.com
CPU Issued Sect 1686: No
Entire legal prop. (Y/N): Yes
Applicable Standards: Full Depth Site Conditions Standard, with Potable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use
Consultant:
Filing Owner:
Legal Desc: LT 11 BLK O , Compiled Plan PL92 ; LT 12 BLK O , Compiled Plan PL92 , EXCEPT PT 2 20R5331 ; BURLINGTON
Measurement Method: Interpolation from a map
Latitude & Latitude: 43.32618030N 79.79462830W (converted from UTM)
UTM Coordinates: NAD83 17-597727-4797743

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90 | **1 of 1** | **S/231.1** | **81.8** | **1431 Lakeshore Road Burlington ON L7S 1B4** | **EHS**

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20120730017
Addit. Info Ordered::
Report Date: 03-AUG-12
Report Type: Custom Report
Search Radius (km): .25

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91 | **1 of 1** | **NW/232.3** | **85.8** | **1314244 Ontario Limited 511 John Street, Burlington, Ontario , L7R 2L1, ON L7R 2L1** | **RSC**

Reg No: 60117
RSC Type:
Current Property Use: Commercial
District Office: BURLINGTON
Date Submitted: 25-Feb-11
Date Ack:
Date Returned:
Cert Date: 26-Mar-09
Cert Prop Use No: No CPU
Restoration Type:
Soil Type:
Criteria:
Prop. ID No: 07067-0011 [LT]
Asmt Roll No: 2402060-60705900
Intended Prop Use: Residential
Nm of Qual. Person: Mr. Fausto Carnicelli
Stratified (Y/N):
Audit (Y/N):
Accuracy Estimate: 6 to 10 meters
Mailing Address: 2951 Walker's Line, Suite 303 , Burlington, Ontario , L7N 3V5
Telephone: 905-4075069
Fax: 905-3339544
Email:
CPU Issued Sect 1686: No
Entire legal prop. (Y/N): Yes
Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Medium/Fine Textured Soil, for Residential/Parkland/Institutional property use
Consultant:
Filing Owner:

Legal Desc:	PT LT 2 BLK B, COMPILED PLAN PL92, BEING THE SELY 1/2 CITY OF BURLINGTON
Measurement Method:	Global Positioning System
Latitude & Latitude:	43.32790650N 79.79951550W (converted from UTM)
UTM Coordinates:	NAD83 17-597328-4797929

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92 **1 of 1** **SE/235.0** **80.9** **ON** **BORE**

Borehole ID:	621734	**Type:**	Borehole
Use:	Geotechnical/Geological Investigation	**Status::**	
Drill Method::	Power auger	**UTM Zone::**	17
Easting::	597675	**Northing::**	4797563
Location Accuracy::		**Orig. Ground Elev m::**	82.6
Elev. Reliability Note::		**DEM Ground Elev m::**	81.2
Total Depth m::	4.5	**Primary Name::**	
Township::		**Concession::**	
Lot::		**Municipality:**	
Completion Date::	MAY-1964	**Static Water Level::**	-999.9
Primary Water Use::	Not Used	**Sec. Water Use::**	

--Details--

Stratum ID:	218422183	**Top Depth(m):**	0.0
Bottom Depth(m):	0.9	**Stratum Desc:**	FILL,SAND,GRAVEL. GREEN,MAN-MADE,GRANULAR, AGE POST-GLACIAL.
Stratum ID:	218422184	**Top Depth(m):**	0.9
Bottom Depth(m):	2.1	**Stratum Desc:**	FILL,SAND,SILT,WOOD.GREEN,MAN-MADE,LOOSE,RUBBLY, AGE POST-GLACIAL.
Stratum ID:	218422185	**Top Depth(m):**	2.1
Bottom Depth(m):	2.8	**Stratum Desc:**	BEDROCK,SHALE. RED,VERY DENSE,WEATHERED, AGE ORDOVICIAN.
Stratum ID:	218422186	**Top Depth(m):**	2.8
Bottom Depth(m):	4.5	**Stratum Desc:**	BEDROCK,SHALE, LIMESTONE. RED,VERY DENSE,LAYERED, AGE ORDOVICIAN. 000300030007060000093100,SILT

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93 **1 of 1** **N/237.3** **84.8** **492 PEARL STREET, UNIT 16, BURLINGTON ON** **INC**

Incident No:	134082
Incident ID:	2284930
Attribute Category:	FS-Perform L1 Incident Insp
Status Code:	Causal Analysis Complete
Incident Location:	492 PEARL STREET, UNIT 16, BURLINGTON - 1 1/4" PIPELINE HIT
Drainage System:	
Sub Surface Contam.:	
Aff. Prop. Use Water:	
Contam. Migrated:	
Contact Natural Env.:	
Near Body of Water:	
Approx. Quant. Rel.:	
Equipment Model:	
Serial No:	
Residential App. Type:	
Commercial App. Type:	
Industrial App. Type:	
Institutional App. Type:	
Venting Type:	
Vent Connector Mater:	

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

Vent Chimney Mater:	
Pipeline Type:	Service / Riser Distribution Pipeline
Pipeline Involved:	
Pipe Material:	Plastic
Depth Ground Cover:	8
Regulator Location:	Outside
Regulator Type:	Service Regulator (up to 60 psi intake)
Operation Pressure:	40
Liquid Prop Make:	
Liquid Prop Model:	
Liquid Prop Serial No:	
Equipment Type:	
Cylinder Capacity:	
Cylinder Capac. Units:	
Cylinder Material Type:	
Tank Capacity:	
Fuels Occurence Type:	Vapour Release
Fuel Type Involved:	Natural Gas
Date of Occurence:	2009/07/13 00:00:00
Time of Occurence:	07:49:00
Occur Insp Start Date:	2009/08/05 00:00:00
Any Health Impact:	No
Any Environmental Impact:	No
Was Service Interrupted:	Yes
Was Property Damaged:	No
Operation Type Involved:	Construction Site (pipeline strike)
Enforcement Policy:	NULL
Prc Escalation Required:	NULL
Task No:	2308292
Notes:	
Occurence Narrative:	Contractor damaged gas line with stake.
Tank Material Type:	
Tank Storage Type:	
Tank Location Type:	
Pump Flow Rate Capac:	
Liquid Prop Notes:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
94	*1 of 1*	*S/239.2*	*81.6*	***1431 - 1447 Lakeshore Road Burlington ON L7S 1B3***	***EHS***

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20070508002
Addit. Info Ordered::	
Report Date:	5/16/2007
Report Type:	CAN - Custom Report
Search Radius (km):	0.25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
95	*1 of 1*	*NW/241.6*	*85.8*	***489-497 And 527 Brant St Burlington ON***	***EHS***

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20111212027
Addit. Info Ordered::	
Report Date:	12/19/2011 2:46:39 PM

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

Report Type: Custom Report
Search Radius (km): 0.25

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96 | **1 of 1** | **E/243.7** | **84.3** | **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:

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

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

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 262
Waste Description: DETERGENTS/SOAPS

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

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97 | **1 of 1** | **WNW/247.5** | **86.5** | **496 Brant St**
Burlington ON L7R2G4 | **EHS**

Postal Code: L7R2G4
City: Burlington
Address2:
Address1: 496 Brant St
Provstate: ON
Order No.: 20150304091
Addit. Info Ordered::
Report Date: 10-MAR-15
Report Type: Custom Report
Search Radius (km): .25

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98 | **1 of 1** | **WNW/247.7** | **86.5** | **Locust St**
Burlington ON | **EHS**

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20130918038
Addit. Info Ordered::
Report Date: 27-SEP-13
Report Type: Custom Report
Search Radius (km): .25

Unplottable Summary

Total: 23 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	R.M. OF HALTON	BRANT ST/QUE INTERCHANGE	BURLINGTON CITY ON	
CA	HALTON REGION	LOCUST ST.	BURLINGTON CITY ON	
CA	R.M. OF HALTON	LOCUST STREET	BURLINGTON ON	
CA	R.M. OF HALTON	LAKESHORE RD.	BURLINGTON CITY ON	
CA	BURLINGTON CITY	LAKESHORE RD.	BURLINGTON CITY ON	
CA	BURLINGTON CITY	LAKESHORE RD.	BURLINGTON CITY ON	
CA	CITY	LOCUST ST.	BURLINGTON ON	
CA	REG.MUN.OF HALTON	ELIZABETH ST.	BURLINGTON ON	
CA	The Regional Municipality of Halton	Lakeshore Road	Burlington ON	
CA		Lakeshore Road	Burlington ON	
CA	P.U.C.	CAROLINE ST.	BURLINGTON ON	
CA	HALTON REGION	LOCUST ST.	BURLINGTON CITY ON	
CA	JUMBO VIDEO	BRANT ST., BURLINGTON P.C.MALL	BURLINGTON CITY ON	
ECA	The Regional Municipality of Halton	Brant Street	Burlington ON	L6M 3L1
ECA	2134469 Ontario Limited	Maria St	Burlington ON	
ECA	The Regional Municipality of Halton	Lakeshore Road	Burlington ON	L6M 3L1
ECA	The Regional Municipality of Halton	Lakeshore Road	Burlington ON	L6M 3L1

ECA	The Regional Municipality of Halton	Lakeshore Road	Burlington ON	L6M 3L1
ECA	The Corporation of the City of Burlington	Lakeshore Rd (North Shore Road to 1000m south of intersection)	Burlington ON	L7R 3Z6
SPL	BURLINGTON HYDRO-ELECTRIC COMM	LAKESHORE RD .5 K/M WEST OF WALKERS LINE TRANSFORMER	BURLINGTON CITY ON	
SPL		Brant St North of the QEW	Burlington ON	
SPL	UNKNOWN	LAKE ONTARIO - OUTFALL AT END OF BRANT ST.	BURLINGTON CITY ON	
SPL	SANEXEN ENVIRONMENTAL SERVICES	TYANDAGA SUBSTATION BRANT STREET PCB DESTRUCTION UNIT	BURLINGTON CITY ON	

Unplottable Report

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: ***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: ***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: ***R.M. OF HALTON***
LAKESHORE RD. BURLINGTON CITY ON

Database: ***CA***

Certificate #:	7-0215-87-

Application Year: 87
Issue Date: 3/24/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***BURLINGTON CITY***
LAKESHORE RD. BURLINGTON CITY ON

Database: ***CA***

Certificate #: 3-0463-87-
Application Year: 87
Issue Date: 4/15/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***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: ***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: ***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:
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: ***P.U.C.***
CAROLINE ST. BURLINGTON ON

Database: ***CA***

Certificate #: 7-0688-85-006
Application Year: 85
Issue Date: 9/5/85
Approval Type: Municipal water
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 #: 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: ***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: ***The Regional Municipality of Halton***
Brant Street Burlington ON L6M 3L1

Database: ***ECA***

Project Type: Municipal Drinking Water Systems
Approval No: 2285-6S8P4V
Date: 2006-08-02
Status: Approved
Longitude: 0.000000000000000
Latitude: 0.000000000000000
Record Type: ECA
PDF URL:
Full Address:

Site: ***2134469 Ontario Limited***
Maria St Burlington ON

Database: ***ECA***

Project Type: Municipal and Private Sewage Works
Approval No: 1342-798M5T
Date: 2007-11-26
Status: Approved
Longitude: 0.000000000000000
Latitude: 0.000000000000000

Record Type: ECA
PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/8514-78XMK7-14.pdf
Full Address:

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

Database: ***ECA***

Project Type: Municipal and Private Sewage Works
Approval No: 2034-64ZPCP
Date: 2004-09-22
Status: Approved
Longitude: 0.000000000000000
Latitude: 0.000000000000000
Record Type: ECA
PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/1364-64WUSN-14.pdf
Full Address:

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

Database: ***ECA***

Project Type: Municipal Drinking Water Systems
Approval No: 2782-64ZPQU
Date: 2004-09-22
Status: Approved
Longitude: 0.000000000000000
Latitude: 0.000000000000000
Record Type: ECA
PDF URL:
Full Address:

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

Database: ***ECA***

Project Type: Municipal and Private Water Works
Approval No: 3366-56PGG2
Date: 2002-01-28
Status: Approved
Longitude: 0.000000000000000
Latitude: 0.000000000000000
Record Type: ECA
PDF URL:
Full Address:

Site: ***The Corporation of the City of Burlington***
Lakeshore Rd (North Shore Road to 1000m south of intersection) Burlington ON L7R 3Z6

Database: ***ECA***

Project Type: Municipal and Private Sewage Works
Approval No: 9682-9YHLL9
Date: 2015-07-23
Status: Approved
Longitude: 0.000000000000000
Latitude: 0.000000000000000
Record Type: ECA
PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/8508-9T9LHD-14.pdf
Full Address:

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

Database: ***SPL***

Ref No: 66512 ***Site Address:***
Contaminant Name: ***Site Conc:***

Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	14101
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	1/28/1992	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND / WATER
Incident Dt:	1/28/1992	***Receiving Env:***	
Incident Cause:	COOLING SYSTEM LEAK	***Environment Impact:***	NOT ANTICIPATED
Incident Event:		***Nature of Impact:***	
Incident Reason:	ERROR	***SAC Action Class:***	
Incident Summary:	BURLINGTON HYDRO-90 L. TRANSFROMER OIL TO GRND, 5 L. TO SEWER,CLEANED-UP.		

Site: ***Database:*** ***SPL***

Brant St North of the QEW Burlington ON

Ref No:	7003-7U4226	***Site Address:***	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED	***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	Burlington
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:	15 L	***Sector Type:***	Sewer
MOE Reported Dt:	7/18/2009	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	
Incident Dt:		***Receiving Env:***	
Incident Cause:	Other Discharges	***Environment Impact:***	Not Anticipated
Incident Event:		***Nature of Impact:***	Surface Water Pollution
Incident Reason:	Spill	***SAC Action Class:***	Watercourse Spills
Incident Summary:	Milestones: Sanitary surcharge; 15L raw sewage to CB.		

Site: ***UNKNOWN*** ***Database:*** ***SPL***

LAKE ONTARIO - OUTFALL AT END OF BRANT ST. BURLINGTON CITY ON

Ref No:	31611	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	14101
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	3/4/1990	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	WATER
Incident Dt:	3/4/1990	***Receiving Env:***	
Incident Cause:	UNKNOWN	***Environment Impact:***	POSSIBLE
Incident Event:		***Nature of Impact:***	Water course or lake
Incident Reason:	UNKNOWN	***SAC Action Class:***	
Incident Summary:	EST. 2 L DIESEL FUEL DUMPED TO STORM SEWER & LAKE ONTARIO.		

Site: ***SANEXEN ENVIRONMENTAL SERVICES*** ***Database:*** ***SPL***

TYANDAGA SUBSTATION BRANT STREET PCB DESTRUCTION UNIT BURLINGTON CITY ON

Ref No:	30633	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	14101
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	2/6/1990	***Source Type:***	

Health/Env Conseq:
Incident Dt: 2/6/1990
Incident Cause: PROCESS UPSET
Incident Event:
Incident Reason: COMBUSTION PROBLEMS
Incident Summary: SANEXEN M.D.U. HEATER MALFUNCTION-HEAVY BLACK SMOKE. *MEDIA*

Receiving Medium: AIR
Receiving Env:
Environment Impact:
Nature of Impact:
SAC Action Class:

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ***Note:*** *Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory: Provincial AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2016

Abandoned Mine Information System: Provincial AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Nov 2016

Anderson's Waste Disposal Sites: Private ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies: Private AUWR

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-May 2017

Borehole: Provincial BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2014

Certificates of Approval: Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Commercial Fuel Oil Tanks: Provincial CFOT

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Government Publication Date: Feb 28, 2017

Chemical Register: Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-May 2017

Compressed Natural Gas Stations: Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 31, 2012

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Jul 2017

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994-Aug 2017

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886-Aug 2015

Environmental Activity and Sector Registry: Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011-Jul 2017

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994-Aug 2017

Environmental Compliance Approval: Provincial ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011-Jul 2017

Environmental Effects Monitoring: Federal EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Aug 2016

Environmental Issues Inventory System: Federal EIIS

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

List of TSSA Expired Facilities: Provincial EXP

List of facilities with removed tanks which were once registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government.

Government Publication Date: Jun 2000-Mar 2017

Fisheries & Oceans Fuel Tanks: Federal FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Apr 2015

Fuel Storage Tank: Provincial FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic: Provincial FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Jun 2017

Greenhouse Gas Emissions from Large Facilities: Federal GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2015

TSSA Historic Incidents: Provincial HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

TSSA Incidents: Provincial INC

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Dec 31, 2013

Canadian Mine Locations: Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2017

National Analysis of Trends in Emergencies System (NATES): Federal NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2014

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Aug 2010

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

Locations of pipeline incidents from 2008 to present, made available by the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008 -Jun 2017

National Energy Board Wells: Federal NEBW

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-2014

Oil and Gas Wells: Private OGW

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-May 2017

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Oct 2016

Inventory of PCB Storage Sites: Provincial OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Aug 2017

Canadian Pulp and Paper: Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009

Parks Canada Fuel Storage Tanks: Federal PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: 1988-Oct 2016

TSSA Pipeline Incidents: Provincial PINC

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994-Aug 2017

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-2016

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Aug 2017

Retail Fuel Storage Tanks: Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-May 2017

Scott's Manufacturing Directory: Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Jun 2017

Wastewater Discharger Registration Database: Provincial SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-2014

Anderson's Storage Tanks: Private TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970-Jan 2015

TSSA Variances for Abandonment of Underground Storage Tanks: Provincial VAR

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Jul 31, 2017

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Mar 31, 2017

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

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

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

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX D

Site Photographs



Photo 1 – View of Blossom City Restaurant and Kelly's Bakery on the southwest portion of the Site, facing southeast.



Photo 2 – View of Site along James Street (Elizabeth Interiors), facing southwest.

CLIENT

Reserve Properties

CONSULTANT

Golder Associates

YYYY-MM-DD	2018-02-15
TAKEN BY	BL / KW
CHECKED BY	TAM

PROJECT

Phase One Environmental Site Assessment – Brant Street & James Street, Burlington, ON

TITLE

Photographic Record

PROJECT No. 1788882

FIGURE **C1**



Photo 3 - View of Site along John Street (The Bent Spoon and Elizabeth Interiors), facing southwest.



Photo 4 – View of waste cooking oil drums located at the rear of 403 Brant Street.

CLIENT		PROJECT	
Reserve Properties		**Phase One Environmental Site Assessment – Brant Street & James Street, Burlington, ON**	
CONSULTANT	YYYY-MM-DD: 2018-02-15	TITLE	
Golder Associates	TAKEN BY: BL / KW	**Photographic Record**	
	CHECKED BY: TAM		
		PROJECT No: 1788882	FIGURE **C2**



Photo 5 – Interior view of the building at 450 John Street, occupied by The Bent Spoon.



Photo 6 – View of out-of-use boiler located in the first basement area of 409 Brant Street.

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PROJECT

Phase One Environmental Site Assessment – Brant Street & James Street, Burlington, ON

TITLE

Photographic Record

PROJECT No. 1788882

FIGURE **C3**



Photo 7 – View of fuel oil tanks located in the first basement area of 409 Brant Street.

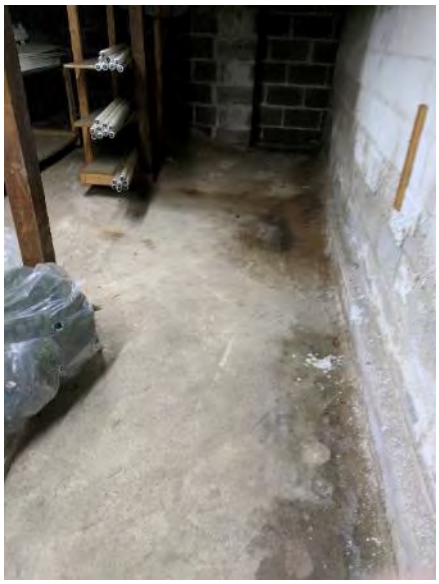


Photo 8 – Staining observed in area of former AST located in the second basement area of 409 Brant Street.

CLIENT		PROJECT	
Reserve Properties		**Phase One Environmental Site Assessment – Brant Street & James Street, Burlington, ON**	
CONSULTANT	YYYY-MM-DD: 2018-02-15	TITLE	
Golder Associates	TAKEN BY: BL / KW	**Photographic Record**	
	CHECKED BY: TAM		
		PROJECT No: 1788882	FIGURE: **C4**



Photo 9 – View of out-of-use boiler located in the basement of 2012 James Street.



Photo 10 – View of oil tanks located in the basement of 2012 James Street.

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PROJECT

Phase One Environmental Site Assessment – Brant Street & James Street, Burlington, ON

TITLE

Photographic Record

PROJECT No. 1788882

FIGURE **C5**



Photo 11 – View of furniture hoist located in the east side of 409 Brant Street (John Street side of unit).

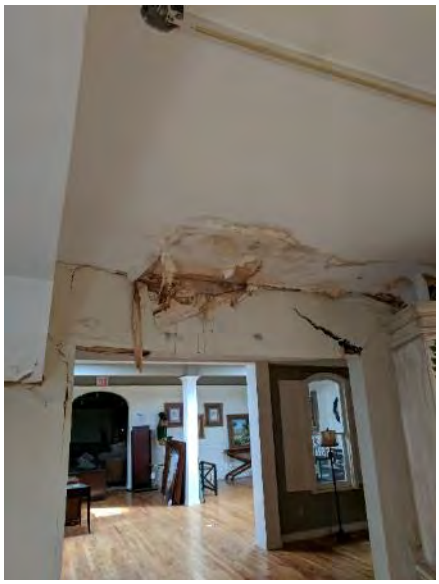


Photo 12 – View of water damage on the second floor of 409 Brant Street.

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TITLE

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FIGURE **C6**



Photo 13 – View of furnace in the basement of 413 Brant Street.



Photo 14 – Redundant pipes in the basement of 413 John Street.

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FIGURE **C7**



Photo 15 – View of furnace (labelled as oil burning) in the basement of 403 Brant Street.



Photo 16 – Fill pipe on the outside of 2012 John Street.

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TITLE
Photographic Record

PROJECT No. 1788882 FIGURE **C8**



Photo 17 – View off-Site looking directly north at the commercial properties on the north side of James Street.



Photo 18 – View off-Site looking directly east at the commercial offices, car park on the east side of John Street, and residential apartments in the far ground on the east side of Elizabeth Street.

CLIENT	**Reserve Properties**
CONSULTANT	Golder Associates
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TITLE	**Photographic Record**
PROJECT No.	1788882
FIGURE	**C9**



Photo 19 – View off-Site looking directly south at construction land, commercial and residential properties.

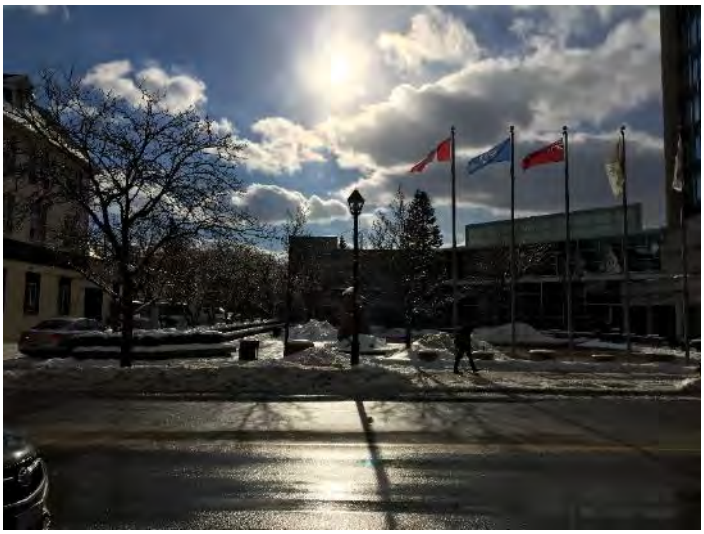


Photo 20 – View off-Site looking directly west at Burlington City Hall and a public house on the west side of Brant Street.

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Reserve Properties		**Phase One Environmental Site Assessment – Brant Street & James Street, Burlington, ON**	
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		PROJECT No: 1788882	FIGURE: **C10**

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