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Phase One Environmental Site Assessment

40 - 70 Plains Road East
Burlington, Ontario
L7T 2B9

Prepared for:

Infinity Development Group Inc.
2275 Upper Middle Road East,
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File: 20135

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1 EXECUTIVE SUMMARY

Landtek Limited (Landtek) is pleased to submit this Phase One Environmental Site Assessment (ESA) report for the property located at 40, 46, 50, 56, 62, 66 and 70 Plains Road East in Burlington, Ontario ("the Phase One Property" or "the Site"). The work was initiated following authorization to proceed from Mr. Arjun Anand of Infinity Development Group Inc. (the Client) in in several phases from June 2019 to May 2020.

The current land-use for the Site is residential. The Site is to be redeveloped into a multi-tenant residential property. As per a request from the Region of Halton the report was completed to meet the requirements of Ontario Regulation 153/04 (O. Reg. 153/04).

O. Reg. 153/04 stipulates that for a change in land-use to a more ***sensitive*** use (i.e., from commercial to residential) a Record of Site Condition (RSC) must be prepared, filled, and acknowledged by the Ministry of the Environment, Conservation and Park (MECP). The Site is **not** changing land use (residential) and therefore an RSC is **not** required under O.Reg. 153/04.

Information sources for the development of a Conceptual Site Model was gathered from numerous sources (i.e., aerial photographs, environmental database searches, physical setting sources, interviews, and a Site reconnaissance), which reduces the risk of not identifying either a current or former property use for a potential contaminating activity (PCA).

SITE DESCRIPTION

The Phase One Property is generally rectangular in shape and comprises a total area of 0.6808 hectares and is situated on the south side of Plains Road East between Cooke Boulevard to Birchwood Avenue in Burlington, Ontario.

The Phase One Property is bounded by Plains Road East to the north (followed by a commercial property), residential properties to the east, south, and to the west. The Phase One Property is consists of seven (7) residential lots (each with its own municipal address).

The topography of the land in the vicinity of the Site slopes towards the south/southeast, towards Lake Ontario located approximately 0.8 km south/southeast of the Site. Based on the local topography, the direction of groundwater flow is inferred to be south/southeast.

The Site is surrounded by residential and commercial properties. The current land-use for the Site is residential.

SUMMARY OF FINDINGS

During Landtek's site reconnaissance, no activities on-Site or within the Phase One Study Area were observed suggesting the existence of PCAs that may have led to APECs for the Site. The Site consisted of the following seven residential lots consisting of eight buildings with nine tenants:

- 40 Plains Road East; one residential dwelling, 2 stories full basement
- 46 Plains Road East; one residential dwelling, 2 stories full basement
- 50 Plains Road East. one residential dwelling, 2 stories full basement
- 56 Plains Road East. one residential dwelling, 2 stories full basement
- 62 Plains Road East; one residential dwelling, 2 stories full basement
- 66 Plains Road East; two buildings each 1 ½ stories

- 70 Plains Road East. one residential dwelling, 2 stories full basement

Based on the results of the soil and groundwater submitted as part of the Phase 2 ESA completed on the adjacent properties by Landtek in 2013 and Soil Mat in 2017, the neighbouring historical gas stations and automotive repair shops do not appear to have negatively affected the soil or groundwater at the Site. No evidence of impacted soil or fill material was encountered.

Based on the reviewed Ecolog ERIS report and previous Phase 2 ESA investigations completed on the neighbouring properties no PCAs were identified for the Site and/or for the neighbouring/ surrounding properties.

No current activities were observed on the Site suggesting the existence of PCAs that may have led to Areas of Potential Environmental Concern (APECs) for the Site.

CONCLUSIONS

Based on the results of the Phase One ESA, no PCAs were identified that may have led to a APECs at the Site and therefore, no further work is required at the Site.

RECOMMENDATIONS

Based on the results of the Phase One ESA, no further assessment work is required for the Site.

2 INTRODUCTION

Landtek Limited (Landtek) is pleased to submit this Phase One Environmental Site Assessment (ESA) report for the property located at 40, 46, 50, 56, 62, 66 and 70 Plains Road East in Burlington, Ontario ("the Phase One Property" or "the Site"), as shown on **Figure 1**. The work was initiated following authorization to proceed from Mr. Arjun Anand of Infinity Development Group Inc. (the Client) in in several phases from December 2019 to May 2020

The current land-use for the Site is residential. The Site is to be redeveloped into a multi-tenant residential property. As per a request from the Region of Halton the report was completed to meet the requirements of Ontario Regulation 153/04 (O. Reg. 153/04).

O. Reg. 153/04 stipulates that for a change in land-use to a more ***sensitive*** use (i.e., from commercial to residential) a Record of Site Condition (RSC) must be prepared, filled, and acknowledged by the Ministry of the Environment, Conservation and Park (MECP). The Site is **not** changing land use (residential) and therefore an RSC is **not** required under O.Reg. 153/04.

The Phase One ESA has been completed in general accordance with O. Reg. 153/04. The purpose of the Phase One ESA was to assess if evidence of potential and/or actual environmental contamination exists at the Site as a result of current and/or past activities at the Site and/or neighbouring properties located within 250 m of the Site (Phase One Study Area).

Mr. Paul Blunt, QP_{ESA} of Landtek conducted a walkover of Site and the Phase One Study Area (i.e., properties located within 250 m of the Site) in conjunction with a review of regulatory/historical information pursuant to O. Reg. 153/04 on three separate occasions:

- 40, 46 and 50 Plains Road East on December 9, 2019
- 62, 66, 70 Plains Road East on January 20, 2020
- 56 Plains Road East on May 11, 2020

Landtek met with various occupants during the several visits the walkover of the residences and for the walkover of the Study Area which involved the assessment of visible, publicly accessible portions of adjoining and neighbouring properties within the Phase One Study Area.

(a) Phase One Property Information

The Phase One Property is generally rectangular in shape and comprises a total area of 0.6808 hectares and is situated on the south side of Plains Road East between Cooke Boulevard to Birchwood Avenue in Burlington, Ontario, as shown on **Figure 1**.

The Phase One Property is bounded by Plains Road East to the north (followed by a commercial property), residential properties to the east, south, and to the west. The Phase One Property is consists of seven residential lots (each with its own municipal address), with seven residential structures.

The Site information is provided in **Table 1**, below.

Table 1: Site Information

Description	Details
Municipal Address: 40 Plains Road East	
Legal Description	Part Lot 6, Concession Broken Front, as in 568736; City of Burlington
PIN	07117-0051 (LT)
Zoning	Residential
Property Owner	Infinity (Aldershot) Developments
Municipal Address: 46 Plains Road East	
Legal Description	Part Lot 6, Concession Broken Front as in 837203; City of Burlington
PIN	07117-0052 (LT)
Zoning	Residential
Property Owner	Infinity (Aldershot) Developments
Municipal Address: 50 Plains Road East	
Legal Description	Part Lot 6, Concession Broken Front as in 743335; City of Burlington
PIN	07117-0053 (LT)
Zoning	Residential
Property Owner	Infinity (Aldershot) Developments
Municipal Address: 56 Plains Road East	
Legal Description	Part Lot 6, Concession Broken Front as in453110; Burlington /East Flamborough Township
PIN	07117-0054(LT)
Zoning	Residential
Property Owner	Infinity (Aldershot) Developments
Municipal Address: 62 Plains Road East	
Legal Description	Part Lot 6, Concession Broken Front, as in 823180; Burlington/E Flam TWP
PIN	07117-0055 (LT)
Zoning	Residential
Property Owner	Infinity (Aldershot) Developments
Municipal Address: 66 Plains Road East	
Legal Description	Part Lot 6, Concession Broken Front as in 850962; Burlington
PIN	07117-0056 (LT)
Zoning	Residential
Property Owner	Infinity (Aldershot) Developments
Municipal Address: 70 Plains Road East	
Legal Description	Lot 1, PL PF725, Except Part 5 20R789; Burlington
PIN	07117-0003 (LT)
Zoning	Residential
Property Owner	Infinity (Aldershot) Developments

Historically (early 1900s) the Phase One Property was agricultural and/or vacant lands and the Phase One Study Area was predominately residential and/or agricultural in nature. By the 1950s the Phase One Property was developed with the current on-Site buildings, while development in the Phase One Study Area to commercial properties and residential dwellings appeared to be within the same time period.

3 SCOPE OF INVESTIGATION

The Phase One ESA was completed in accordance with O. Reg. 153/04, as amended under the Environmental Protection Act. The Phase One ESA is intended to reduce, but not necessarily eliminate, uncertainty regarding the potential for contamination at a property. The Phase One ESA satisfies the requirements of O. Reg. 153/04.

The Phase One ESA does not include sampling or testing of air, soil, groundwater, or building materials. These analyses would be conducted in a Phase Two ESA, if warranted.

The current land-use for the Site is residential. Based on information sources reviewed, the Site land-use was historically agricultural and/or vacant lands, upon which time the Site was developed with the current buildings (early 1950s). Consequently, pursuant to Section 32 (b) (11) of O. Reg. 153/04, the Site is not considered an 'enhanced investigation property' as the Site was not historically utilized for industrial and/or commercial use, as discussed in **Section 7 (c)**.

The Phase One Study Area includes the Site and all other properties located wholly or in part within 250 m of the boundaries of the Site. The qualified person for this ESA determined that no properties more than 250 m away from the Site boundaries needed to be included in the Phase One Study Area.

The general objectives of the Phase One ESA included the following:

- To develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One Property;
- To determine the need for a Phase Two ESA; and,
- To aid in the development of a Phase Two ESA scope of work, if required.

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

- A records review which included the following (where available), but not limited to:
  - Publicly available city directories, aerial photographs, fire insurance plans, geological and topographical maps;
  - Fire insurance plans (FIPs), property underwriter's reports from Opta Information Intelligence Inc., if available;
  - A land title search to determine the ownership history of the Site;
  - Verifying aspects of historical regulatory compliance with the Ontario Ministry of the Environment, Conservation and Parks (MOE);
  - MOE documents regarding the potential historical use of the Site for waste disposal sites, coal gasification plant waste sites, industrial sites which produced or used coal tar and related tars and PCB storage sites;
  - Ecolog Environmental Risk Information Service (Ecolog) environmental database search for agency records, applicable to the Site and Phase One Study Area;
- Interviews with persons knowledgeable of the Site and Study Area, including representatives of the present owner;
- A Site reconnaissance of the Site with the Site Representative, considered to be the person who has most knowledge of the Site and a reconnaissance of the Phase One Study Area to identify potentially contaminating activities associated with the following:
  - Current on-site operations;
  - Waste generation;

  - Fuel, chemical, and waste storage;
  - Exterior and building interior Site conditions including surface features, fill material, and wells; and,
  - Potential off-site sources and operations in the Study Area;
- Evaluation of the information gathered from the records review, interviews, and Site reconnaissance; and,
- Preparation and submission of this Phase One ESA report to the Client.

Landtek conducted Site walkovers of Site and the Phase One Study Area (i.e., properties located within 250 m of the Site) in conjunction with a review of regulatory/historical information pursuant to O. Reg. 153/04 on three separate occasions:

- 40, 46 and 50 Plains Road East on December 9, 2019
- 62, 66, 70 Plains Road East on January 20, 2020
- 56 Plains Road East on May 11, 2020

Landtek met with various occupants during the several visits the walkover of the residences and for the walkover of the Study Area which involved the assessment of visible, publicly accessible portions of adjoining and neighbouring properties within the Phase One Study Area.

4 RECORDS REVIEW

The review and evaluation of available records for the Phase One Property and Phase One Study Area are presented in the sections below.

(a) General

(i) Phase One Study Area Determination

Based on historical information and the City of Burlington zoning and land use data, the Phase One Property and Phase One Study Area have historically been developed for residential and/or commercial land-use. The Phase One Study Area within a distance of 250 m radius from the Phase One Property is considered applicable for this Phase One ESA.

The Phase One Property and Phase One Study Area are shown in **Figure 1**.

(ii) First Developed Use Determination

Based on historical records including a Chain of Title search, municipal directories and aerial photograph review, the first developed use of the Site was the early 1950s when the current on-Site buildings were constructed.

(iii) Fire Insurance Plans (FIPs) and Underwriters' Reports

were requested from Ecolog ERIS. A response indicating that no Underwriters Reports records were found for the Site, and one (1) FIP dated 1971 was found for the Site or the Phase One Study Area. The following is a summary of the relevant environmental information from the 1971 FIP:

- The Phase One Property is occupied by residential dwellings.
- A laundromat is depicted adjacent to the west of the Site (currently 34 Plains Road East). This property could have been a drycleaner.
- An auto service station is depicted approximately 75 m west of the Site (currently 14 Plains Road East). One (1) UST is illustrated.
- An auto service station is depicted approximately 55 m northeast of the Site (currently 71 Plains Road East). One (1) UST is illustrated.
- An auto service station is depicted approximately 35 m northwest of the Site (currently 35 Plains Road East). One (1) UST is illustrated.

Based on the distance to the Site and the inferred groundwater flow direction to the southeast, PCAs were identified on the following properties which are anticipated to represent APEC on the Site:

- 34 Plains Road East: A laundromat was located adjacent to the west of the Site. This property may have been a drycleaner.
- 71 Plains Road East: An auto service station with one (1) UST was located approximately 55 m northeast of the Site.
- 35 Plains Road East: An auto service station with one (1) UST was located approximately 35 m northwest of the Site.

Based on the reviewed FIPs and previous Phase 2 ESA completed on the Site, no potential contaminating activities (PCAs) were identified for the Site and/or for the neighbouring/ surrounding properties.

As discussed in **Section 4 (a) (v)**, based on the results of the soil and groundwater submitted as part of the Phase 2 ESA completed on the immediately adjacent properties to the east (40-50 Plains Road East) by Landtek in 2013 and Phase 2 ESA completed to the north (53-71 Plains Road East and 1025 Cooke Avenue) of the Site by Soil-Mat Engineering determined the neighbouring historical automotive service centre shops do not appear to have negatively affected the soil or groundwater on those properties. As such, the PCA does not contribute to APECs to the Site.

Based on the reviewed FIPs and previous Phase 2 ESA completed on the Site, no potential contaminating activities (PCAs) were identified for the Site and/or for the neighbouring/ surrounding properties.

(iv) Chain of Title

A Chain of Title was compiled for the Site by Ecolog ERIS for all seven (7) addresses. The properties have been owed by private individuals from 1833 to circa 2015.

To augment the Title Search, municipal city directories were requested from Ecolog ERIS in approximately 5 year intervals for the period 1957 to 2000. The full city directory search is summarized in **Table 2**.

Table 2: Site and Surrounding Property Records

Address	Occupancy Date(s)	Occupants
Site		
40, 46, 50, 56, 62, 66 & 70 Plains Rd East	1957-2011	Residential
Surrounding Properties		
7 Plains Road East	2001-2011 1996 1991 1986 1971-1981 1961-1966 1957	Jerry's Auto/ Rays Auto Centre and Towing Vacant Supertest Service Centre PetroCanada Service Centre BP Service Station Rowbottom Service Centre William Service Centre
14 Plains Road East	1991-2001 1986 1976-1981 1961-1971 1957	Mac's Convenience Store Vacant Aldershot Automotive Esso Service Centre Jim & Ed's Service Centre
15 Plains Road East	2011-1957	RBC
20 Plains Road East	1971-2011 1957-1966	Williams Restaurant LaSalle Restaurant
28 Plains Road East	2006-2011 2001 1996-1885 1991-1981 1976-1971 1966-1961 1957	Address not listed residence Residential/Farah Foods Neptune Marine Stoney Creek Dairies/residential Florist/residential residential
32 Plains Road East	1957-2011	Residential

Address	Occupancy Date(s)	Occupants
34 Plains Road East	1991-2011 1986 1976-1981 1961-1971 1957	Address not listed Vacant Aldershot Automotive Esso Service Centre Jim & Ed's Service Centre
35 Plains Road East	2001-2011 1986-1996 1991 1986 1971-1981 1961-1966 1957	Vacant Windshield Doctor O'Reilly Automotive/Windshield Doctor Budget Rent-A-Car Aldershot Landscape Texaco Service Centre Address Not Listed
53 Plains Rd East	1996-2011 1981-1991 1957-1976	Solid Gold – Gentlemen's Club Benjies Motel Park Lane Motel
54 Plains Rd East	1957-2011	Residential
71 Plains Rd East	1991-2011 1986 1976-1981 1971 1957-1966	Address not listed Burlington Suzuki Budget Rent A Car Moo Moo Drive Thru Evan's Service Station
84 Plains Rd East	1966-2011 1961 1957	Residential Wellum Chiropractor Address not listed
92 Plains Rd East	1957-2011	Residential
981 Birchwood Ave	1957-2011	Residential
982 Birchwood Ave	1957-2011	Residential
990 Birchwood Ave	1957-2011	Dental Office
53 Fairwood Place East	2006-2011 1961-2001 1957	Dutchman Landscaping Residential Address not listed
59 Fairwood Place East	1961-2011 1957	Residential Address not listed

As discussed in **Section 4 (a) (v)**, based on the results of the soil and groundwater submitted as part of the Phase 2 ESA completed on the Site by Landtek in 2013, the neighbouring historical gas stations and automotive repair shops do not appear to have negatively affected the soil or groundwater at the Site. No evidence of impacted soil or fill material was encountered. As such, the following PCAs do not contribute to APECs on the Site:

- 71 Plains Road East, located approximately 55 m northeast of the Site was various gasoline service stations and automobile repair facilities (circa 1957 to 2011);
- 35 Plains Road East, located approximately 35 m northwest of the Site was various gasoline service stations and automobile repair facilities (circa 1957 to 2011); and,
- 34 Plains Road East: A laundromat was located adjacent to the west of the Site. This property could have been a drycleaner (FIP dated 1971).

Based on the reviewed city directories and Chain of Title and previous Phase 2 ESA completed on the Site, no potential contaminating activities (PCAs) were identified for the Site and/or for the neighbouring/surrounding properties.

(v) Previous Environmental Reports

A Phase 1 ESA and Phase 2 ESA was completed on the properties located at 40-50 Plains Road East by Landtek in 2013. The Phase 1 and Phase 2 ESAs were completed in general accordance with the requirements described in CSA Standard Z768-01(R2016).

An update Phase 1 ESA and Limited Phase 2 ESA were completed on 40-50 Plains Road East in 2019. A Phase 1 ESA was also completed for 62-70 Plains Road East in January 2020. These investigation results are incorporated into the current report.

2013 Landtek Phase 1 and Phase 2

The following is a summary of the Phase 1 and Phase 2 Environmental Site Assessment completed on the Site by Landtek in 2013:

- Five (5) boreholes were advanced on August 16, 2013, three (3) of which were converted to monitoring wells. Soil and groundwater samples were obtained. Samples were analyzed for Petroleum hydrocarbon fraction F1-F4, volatile organic compound (VOCs), and metal and inorganic parameters;
- Six (6) soil samples and one (1) groundwater sample were submitted for chemical analyses, and
- The Site Condition Standards (SCS) applied to the Site were reported as the O.Reg. 153/04 Table 3 SCS for Residential/ Parkland/Institutional (R/P/I) land use and coarse texture soil in non-potable groundwater condition in accordance with Ontario Regulation 153/04 (O. Reg. 153/04 Table 3 SCS)

A potential potable water well was reported to be present at 46 Plains Road East. The Site and Study Area are supplied by municipal sources and the proposed development will be supplied with municipal drinking water. The dug water well was reported at 46 Plains Road East should be decommissioned in accordance with Ontario Regulation 903.

Based on the results of the soil and groundwater submitted as part of the Phase 2 ESA completed on the Site by Landtek in 2013, the neighbouring historical gas stations and automotive repair shops do not appear to have negatively affected the soil or groundwater at the Site. No evidence of impacted soil or fill material was encountered. As such, the following PCAs do not contribute to APECs on the Site:

- 71 Plains Road East, located approximately 55 m northeast of the Site was various gasoline service stations and automobile repair facilities (circa 1957 to 2011);
- 35 Plains Road East, located approximately 35 m northwest of the Site was various gasoline service stations and automobile repair facilities (circa 1957 to 2011); and,
- 34 Plains Road East: A laundromat was located adjacent to the west of the Site. This property could have been a drycleaner (FIP dated 1971).

2019 Landtek Limited Phase 2 ESA

A Phase One ESA was completed for the property in July 2019 identified the following potential environmental activities (PCA).

- Two (2) former fuel oil above ground storage tanks (AST) were observed in the basement of the Site buildings located 40 and 46 Plains Road East; and
- Vent pipes indicative of a historical fuel oil AST were observed adjacent to the northern wall of the residential building located at 50 Plains Road East.

Based on the results of the Phase One ESA, a Limited Phase Two ESA was recommended to be completed for this Site to investigate the areas of potential environmental concern (APECs) identified in the Phase One ESA.

Landtek mobilized to the site December 9, 2019 to obtain samples to assess the on-site surficial soils in the area of the historic residential. Soil samples were obtained from hand auger locations from depths of approximately 0.3 m to 1.0 m below the existing grade.

Samples obtained for analyses of BTEX and PHC were performed by removing a portion of the soil sample and placing it into a sealable container (ie. glass jar). All samples were placed and stored in a cooler with an ice pack for transportation to the analytical laboratory.

All parameter concentrations meet the maximum allowable limits listed in the Table 3 standards for residential/parkland/institutional land uses as outlined in “Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act” (O. Reg. 153/04 for BTEX and PHC.

Based on the results of the Limited Phase 2 ESA, no further assessment work is required for the Site.

2017 Soil-Mat Phase 2 ESA

Landtek reviewed a Phase Two ESA completed by Soil-Mat Engineers & Consultants (SoilMat) in October 2017 for the property located at 53-71 Plains Road East and 1025 Cooke Avenue in Burlington, Ontario (53-71 Plains Rd E) located north of the Site which included the location of the former gasoline service station located at 71 Plains Road East.

Phase Two ESA activities to assess the potential adverse impact(s) to the soil and groundwater. The contaminants of potential concern were limited to Petroleum Hydrocarbons [PHCs], Benzene, Toluene, Ethylbenzene and Xylenes [BTEX] and Metals in soil, and PHC and BTEX in groundwater.

The fieldwork included the advancement of eight [8] sampled boreholes on the 53-71 Plains Rd East to depths ranging between 3.7 to 9.8 metres below ground surface. Five [5] boreholes were also advanced during a second visit to obtain samples at depths of between 0.8 to 2.9 metres.

The origin and placement of the fill material is not specifically known, however it is likely associated with fill placement after removal of the former USTs. Sampling and testing of the fill was conducted as outlined above, and the results shown to be within the applicable site condition Standards.

Given the proposed future use of 53-71 Plains Rd E would be subject to a mandatory Record of Site Condition [RSC] filing. Based on the above, the property at 53-71 Plains Rd E. would meet the applicable O. Reg. 153/04 soil and groundwater standards .

Based on the results of the soil and groundwater samples submitted as part of the two Phase 2 ESA completed for the neighbouring , the neighbouring historical gas stations and automotive repair shops do not appear to have negatively affected the soil or groundwater at the Site.

5 ENVIRONMENTAL SOURCE INFORMATION

(i) EcoLog Environmental Risk Information Service (ERIS)

An Ecolog ERIS search provides information from federal, provincial and private source databases and was searched for information relating to the Site and the Study Area. The Ecolog ERIS report is presented in **Appendix A**. The available databases were searched to determine if the Site, adjoining and/or neighboring properties were listed and if the listing(s) relate to actual or potential environmental contamination to the Site.

A review of the site specific records indicates that there are no mappable records identified on the Site. Multiple mappable records were reviewed for properties in the surrounding 250 m radius. Based on the nature of the listing and the distance to the Site the environmentally significant database records are summarized in **Table 3** below.

Table 3: ERIS Records – Phase One Property and Phase One Study Area

Address/Location	Distance	Activity
Petro Canada/Carwash 7 Plains Road West	200 m southwest	Listed under the TSSA expired facilities database as a full service liquid fuel tank and piping. Listed under the TSSA Private and Retail Fuel Storage Tank database in 1994.
LaSalle Court Investments In 12 Plains Road West	200 m southwest	A record of site condition was filed for this site on April 18, 2007. Property currently residential development.
Imperial Oil Limited Mac's Convenience Stores Inc. 14 Plains Road East	120 m southwest	Issued a C of A for industrial sewer works in August of 2011. Listed under the Private and Retail Fuel Storage Tank as a retail outlet. Listed under the TSSA expired facilities database as a full service gasoline service station with expired liquid fuel tanks and piping. Identified as a waste generator of waste oils, sludges, light fuels. Listed under the Ontario Spills database for a spill of gasoline of unknown quantity from a dripping pump filter due to valve malfunction.
Moore Smalley Ltd 30 Plains Road East	50 m southeast	Listed in the TSSA expired facilities database as a full service propane refill centre. Listed in the Private and Retail Fuel Storage Tank database for a 2000 L tank expiring January 31, 1993.
34 Plains Road East Roman Home Builder	55 m southeast	RSC 212408 filled February 2014. Property currently residential development.
35 Plains Road East	50 m west	PML filed an RSC, for MOE Table 3 industrial/commercial/ community land coarse-grained Standards in 2014 Landtek filed an RSC for MOE Table 3 RPI (residential) in 2017
Budget Rent-A-Car Burlington Hydro 71 Plains Road East	50 m northeast	Budget Car and Truck Rentals is Listed under the Ontario Regulation 347 Waste Generator Summary database as a gasoline station. Burlington Hydro is listed under the Ontario Spills database for a spill of 16 gallons of transformer oil to ground with possible soil contamination in September 2002.
Petro Partners Abby Stained Glass 91 Plains Road East	75 m northeast	The site is listed under the retail fuel storage tanks inventory and is listed as an oils-fuel facility. Listed in the Scott's Manufacturing directory for glass product manufacturing from purchased glass.

Address/Location	Distance	Activity
Plains Road Animal Hospital 105 Plains Road East	100 m northeast	O. Reg. 347 Waste Generator Summary database for photo processing wastes.
Lextoner.com 1038 Cooke Blvd	200 m west	Listed in the Scott's Manufacturing directory for miscellaneous chemical product manufacturing.
Entratech Manufacturing Inc. 1047 Cooke Blvd	200 m west	Listed in the Environmental Registry database for approval for discharge into the natural environment other than water (air). Listed under the O. Reg. 347 Waste Generator Summary database for waste oils and lubricants aliphatic solvents, other specified solvents, paint, pigments, coating residues, inorganic laboratory chemicals, and polymeric resins. Listed in the NPRI for release of lead into air.
Investigative Science Inc. 1050 Cooke Blvd	200 m west	Listed under the O. Reg. 347 Waste Generator Summary database for halogenated solvents and residues from 1997 to 2012
Category 5 Imagining 1062 Cooke Blvd	250 m west	Listed under the Environmental Registry database for approval for discharge into the natural environment other than water (air). Listed under the O. Reg. 347 Waste Generator Summary database for acid wastes, alkaline wastes, neutralized wastes and organic laboratory wastes.

As discussed in **Section 4 (a) (v)**, based on the results of the soil and groundwater submitted as part of the Phase 2 ESA completed on the Site by Landtek in 2013, the neighbouring historical gas stations and automotive repair shops do not appear to have negatively affected the soil or groundwater at the Site. No evidence of impacted soil or fill material was encountered. As such, the following PCAs do not contribute to APECs on the Phase One Property:

- 71 Plains Road East, located approximately 50 m northeast of the Site was various gasoline service stations and automobile repair facilities (circa 1957 to 2011);
- 35 Plains Road East, located approximately 35 m northwest of the Site was various gasoline service stations and automobile repair facilities (circa 1957 to 2011); and,
- 34 Plains Road East: A laundromat was located adjacent to the west of the Site. This property could have been a drycleaner (FIP dated 1971).

Based on the reviewed Ecolog ERIS report and previous Phase 2 ESA completed on the Site, no PCAs were identified for the Site and/or for the neighbouring/surrounding properties.

(ii) Areas of Natural Significance

Landtek requested an ANSI search via Ecolog ERIS for the Site and the Phase One Study Area, which was utilized to determine if any life science or earth science ANSI were located on the Site and/or surrounding properties. No ANSIs were reported to be on Site or within the Study Area (i.e., 250 m buffer from the Site edges).

Landtek determined that the Phase One Site is not considered to include or in part be within 30 meters of an ANSI or of a waterbody.

(iii) Reports Submitted to the MOE (under Freedom of Information)

A request was sent to the MOE Freedom of Information (FOI) and Protection of Privacy office in order to determine if there were any recorded environmental issues or violations associated with

the Site and/or have issued any approvals, licenses, or permits for the locations, including registration as a PCB storage facility, and/or if a waste generator number has ever been assigned to any of the properties, issued control orders or violation notices, and/or if the MOE has knowledge or record that any of the Site properties have ever been used or is currently being used for waste disposal.

The response indicates that no records were found for the Site.

(b) Physical Setting Sources

(i) Historical Map and Aerial Photographs

A historical map of the Township of Flamboro East dated 1875 was reviewed and the relevant portion is presented in **Appendix B**. Information attained from this map indicates that the area of the subject site was owned by Alexander Brown and J. Roderick P.M. and appears to have been used as agricultural/estate land.

Aerial photographs of the Site and Study Area were obtained from Ecolog ERIS and the City of Burlington satellite imagery. The photographs are presented in **Appendix B** and the information from these sources is summarized in **Table 5** below.

Table 4: Aerial Photograph Information

Year	Site	Study Area
1934	The aerial photograph shows that the property is in agricultural use. No structures are present on the Site.	The surrounding land use appears to be predominantly agricultural. Plains Road East is present immediately north of the subject site.
1954	Three residential dwellings are now visible on the Site.	Increased commercial/residential development along Plains Road East and surrounding area.
1959	Six residential dwellings are now visible on the subject site.	Increased commercial/residential development along Plains Road East and surrounding area.
1962	Same as above.	Same as above.
1974	Same as above.	Gasoline service stations are visible to the northeast, northwest and west of the subject site.
1988	Same as above.	Same as above.
1998	Same as above.	Same as above.
2002	Same as above.	The gasoline service station to the northeast of the Site is no longer present. Earthwork activities are underway.
2008	Same as above.	Same as above.
2012	Same as above.	The gasoline service station to the northwest of the Site is no longer present. The building adjacent to the west of the Site is no longer present.
2019	Same as above.	The building adjacent to the west of the Site is redeveloped into what appears to be the current configuration.

As discussed in **Section 4 (a) (v)**, based on the results of the soil and groundwater submitted as part of the Phase 2 ESA completed on the Site by Landtek in 2013, the neighbouring historical gas stations and automotive repair shops do not appear to have negatively affected the soil or groundwater at the Site. No evidence of impacted soil or fill material was encountered.

Based on the reviewed aerial photographs and previous Phase 2 ESAs completed on the adjacent properties, no PCAs were identified for the Site and/or for the neighbouring/surrounding properties.

(ii) Topography, Hydrogeology and Geology

Geological and Hydrogeological information sources were reviewed to determine the nature of the subsurface strata on Site.

The Ontario Geology Survey has a web application, OGS Earth, which provides geoscience data, collected by the Mines and Minerals division, which can be viewed using user-friendly geographic information programs such as Google Earth. The Surficial Geology and Bedrock Geology applications were reviewed to determine the geologic characteristics mapped at the Site. A review of these data as well as MOE water well records indicate that the predominant Quaternary geology at the Site likely consists of sand overlying clay to silt Halton Till.

The Bedrock geology at the Site likely consists of limestone, shale, dolostone and/or siltstone of the Queenston Formation.

Depth to shale bedrock within the Study Area was referenced within the Ecolog ERIS report to range from approximately 4.0 m to 5.5 m below ground surface (bgs) and depth to static groundwater was reported to range from 3.0 m to 4.9 m bgs; based on a search of the MOE water well records shale bedrock was reported to range from approximately 4.6 m to 6.1 m bgs and depth to static groundwater was reported to range from 3.0 m to 8.5 m bgs.

Based on topography and mapping information of the area, the ground surface elevations indicate that the area generally slopes down to the southeast. The local groundwater flow direction has been inferred to be in a south easterly direction towards LaSalle Creek then onto Burlington Bay/Lake Ontario on a regional basis. Shallow ground water direction may be influenced by trenches for municipal infrastructure, underground utilities, conduits, structures, variations in subsurface strata, and changes in local topography.

Regional topography from Ministry of Natural Resources and Forestry website was reviewed and indicates the following:

- The elevation of the Site is approximately 100 metres above sea level (masl);
- Topography in the vicinity of the Phase One Property generally slopes southeast towards LaSalle Creek then onto Burlington Bay/Lake Ontario on a regional basis; and,
- The majority of the Phase One Study Area appears to be in a residential and commercial area.

(iii) Fill Material

Based on the available background documentation reviewed and the Phase 2 ESA completed on the Site by Landtek in 2013, no obvious indications of fill material were inferred to be on Site.

(iv) Water Bodies

All reasonable inquiries were made to review the nearest bodies of water and results indicate that LaSalle Creek is located approximately 175 m southeast of the Site.

(v) Well Records

A search of the MOE Water Well Records database was reviewed for the Site and the Phase One Study Area. Twenty-one (21) groundwater monitoring wells are reported to be located in the Study Area.

(c) Site Operating Records

The following site records were requested (in accordance with O. Reg. 153/04) but no information was able to be found or reported for review as the Site was utilized as residential.

6 INTERVIEWS

Landtek conducted an interviews with tenants of residences from December 2019 to May 2020. The following information has been compiled from the interview responses:

40 Plains Road East

- 2 stories with basement, heated by gas-fired hot water boiler.
- The AST in the basement observed in July 2019 was removed from the Site in December 2019
- Lot is 1001.57 m^2

46 Plains Road East

- 2 stories with basement, heated by gas-fired hot water boiler.
- A historical water well was present at 46 Plains Road East
- Lot is 800.76 m^2

50 Plains Road East

- 2 stories with basement, heated by gas-fired hot water boiler.
- Lot is 1202.86 m^2

56 Plains Road East

- 2 stories with basement, heated by gas-fired hot water boiler.
- Lot is 1202.86 m^2

62 Plains Road East

- 2 stories with basement, heated by gas-fired hot water boiler.
- Lot is 1203.66 m^2

66 Plains Road East

- 1 1/2 stories with basement, heated by gas-fired hot water boiler.
- 1 1/2 stories (former garage), heated by electric base board heater
- Lot is 962.91 m^2

70 Plains Road East

- 2 stories with basement
- heated by forced air natural gas-fired furnace heater
- Lot is 818.95 m^2

No ASTs or UST were observed on the Site at the time of the Site visits, all properties are currently supplied with natural gas. Prior to natural gas the residence were likely heated by coal. Landtek conducted an interview with Arjun Anand from Infinity Developments. Mr. Arjun stated there have never been USTs on Site and there are no ASTs on Site.

Potable water is supplied by municipal sources to the Site and in the Study Area and the proposed development will be supplied with municipal drinking water.

7 SITE RECONNAISSANCE

Mr. Paul Blunt, QP_{ESA} of Landtek has conducted walkovers of Site and the Phase One Study Area (i.e., properties located within 250 m of the Site) in conjunction with a review of regulatory/historical information pursuant to O. Reg. 153/04. Landtek was unaccompanied for the walkover of the Site and for the walkover of the Study Area which involved the assessment of visible, publicly accessible portions of adjoining and neighbouring properties within the Phase One Study Area.

(a) General Requirements

Address	**40,46 & 50 Plains Rd E**	**62, 66 & 70 Plains Rd E.**	**56 Plains Rd. E.**
Date and Time of Investigation	Dec. 9/2019	Jan. 20/2020	May 11/2020
Weather Conditions	Overcast, -5° C	Overcast, -5° C	Partly sunny, 10° C
Facility Operating During Site Reconnaissance	40 Plains E.: one building; 46 Plains East.: one building; 50 Plains E.: one building.	62 Plains E.: one building. 66 Plains E.: two buildings; 70 Plains E.: one building	56 Plains E.: one building
Qualifications of the Person Conducting Investigations	Principal Site Investigator: Qualified Person: Paul Blunt, P.Eng.		

Photographs of typical site conditions were taken and selected photographs are provided in **Appendix C**.

(i) Building Exit and Entry Points

The Site consisted of the following seven residential lots consisting of eight buildings, all with residential tenants. Each building had front and back doors, 70 Plains Rd E had a side door leading to basement. The building at 50 Plains Road East had a back door leading to the basement.

The buildings were constructed in the early1950s.

(ii) Aboveground and Underground Storage Tanks

There was no observed evidence of fill pipes, breather pipes or ground depressions that may indicate the presence of any underground storage tanks (UST's). There was no evidence of chemical manufacturing/storage on the Site.

No ASTs or UST were observed on the Site, all properties are currently supplied with natural gas.

(iii) Drains, Pits and Sumps

Other than floor drains in basements, no sump pumps and/or pits were observed during the visual Site inspection.

(iv) Unidentified Substances

No unidentified substances were observed during the visual Site inspection.

(v) Staining and Corrosion

No staining or corrosion was observed during the visual Site inspection.

(vi) Existing and Former Wells

The Site and Study Area are supplied by municipal sources and the proposed development will be supplied with municipal drinking water.

A search of the Water Well Information System, and Ontario Oil and Gas Wells database was conducted by EcoLog ERIS and are provided in **Appendix A** identified 21 wells within the search area. The results of search are summarized in **Table 5** below :

Table 2: Well Records

Well	Location	Stratigraphy	Depth to Bedrock (m)	Depth to Water Table (m)
2810154	UTM:17T 593153 m E 4795606 m N	0 - 4.5 m: Red Sand, Silt	NA	4.5 m – Static Water Level
7176158	UTM:17T 593161 m E 4795606 m N	0 – 9.15 m: Brown Sand and Gravel	NA	Unknown
2810377	UTM:17T 593109 m E 4795549 m N	0 – 9.1 m: Brown Sand and Gravel	NA	Unknown
7167017	UTM:17T 593105 m E 4795518 m N	0 – 9.1 m: Brown Sand and Gravel	NA	abandoned
7160240	UTM:17T 593090 m E 4795516 m N	0 – 4.6 m: Fill: Brown Sand and Gravel 4.6 -7.6 m: Brown, Sand,Silt, Gravel 7.6-9.1 m: grey silt,sand	NA	Unknown
2809957	UTM:17T 593196 m E 4795761 m N	0 – 4.6 m: Fill: Brown Sand and Gravel 7.6 -10.7 m: Brown, Sand	NA	Unknown
7211367	UTM:17T 593105 m E 4795474 m N	No details	NA	Unknown
7118602	UTM:17T 593070 m E 4795470 m N	0 – 12.1 m: Brown, Sand, Silt	NA	Unknown
2810512	UTM:17T 593049 m E 4795411 m N	0 -9.14 m: Brown, Sand, Silt, Sandy	NA	Unknown

(b) Specific Observations at Phase One Property

The Site consisted of the following seven residential lots consisting of eight buildings with nine tenants:

- 40 Plains Road East; one residential dwelling, 2 stories full basement
- 46 Plains Road East; one residential dwelling, 2 stories full basement
- 50 Plains Road East. one residential dwelling, 2 stories full basement.
- 56 Plains Road East. one residential dwelling, 2 stories full basement
- 62 Plains Road East; 2 stories full basement
- 66 Plains Road East; two buildings each 1 ½ stories
- 70 Plains Road East; 2 stories with basement

(i) Building Descriptions

At the time of the Site visit, the Phase One Property was developed into seven residential lots with eight buildings and storage sheds. The buildings were constructed in the early 1950s.

(ii) Exterior Site Conditions

The surficial features included manicured lawns. There was no evidence of stained or odorous soils at the time of the Site visit.

(iii) Underground Utilities, Services and Sewage Works

The Site and the Phase One Study Area are serviced with electricity, natural gas, telecommunications, municipal sanitary and storm sewers and municipal water.

(iv) Stressed Vegetation

There was no evidence of vegetation stress at the time of the Site visit.

(v) Fill Materials

No fill material was observed at the time of the Site inspection.

(vi) Potentially Contaminating Activity

No potential contaminating activities were observed on the Phase One Property.

(vii) Watercourses, Ditches or Standing Water

No water courses, ditches or standing water was observed on the Site at the time of the Site visit.

(viii) Air Emissions

No air emissions were being generated from the Phase One Property at the time of the Site visit.

(c) Enhanced Investigation Property

Enhanced Investigation Property, as defined in the O. Reg. 153/04, outlines how a Phase One Property is to be considered an Enhanced Investigation Property if the property is used, or has ever been used, in whole or in part for an industrial use (which involves assembling, fabricating, manufacturing, processing, producing, storing, warehousing or distributing goods or raw materials) or for a garage, bulk liquid dispensing facility or dry cleaning operation.

The Phase One Property is therefore, not considered an enhanced investigation property as the Site has historically been residential use.

(d) Written Description of Investigation

(i) Investigation Details

Landtek conducted a Site reconnaissance of the Phase One Property to document in detail all areas of the Site. The Site consisted of the following seven residential lots consisting of eight buildings with nine tenants:

- 40 Plains Road East; one residential dwelling, 2 stories full basement
- 46 Plains Road East; one residential dwelling, 2 stories full basement
- 50 Plains Road East. one residential dwelling, 2 stories full basement.
- 56 Plains Road East. one residential dwelling, 2 stories full basement
- 62 Plains Road East; 2 stories full basement
- 66 Plains Road East; two buildings each 1 ½ stories
- 70 Plains Road East; 2 stories with basement

The buildings were constructed in the early to mid-1950s.

The exterior of the Phase One Property was visually inspected to document the location of underground utilities and service corridors; water wells; ground cover; areas of stained soil, vegetation and/or pavement; stressed vegetation; areas where fill and debris material appear to have been placed or graded; potentially contaminating activities; and unidentifiable substances.

The properties within the Phase One Study Area were visually inspected from public access ways to identify, locate and document potentially contaminating activities, water bodies, and areas of natural significance.

Photographs were taken to record findings during the Site reconnaissance. Selected photographs taken during the Site reconnaissance are presented in **Appendix C**.

(ii) Investigation of Site Visit Findings

During Landtek's site reconnaissance, no activities on-Site or within the Phase One Study Area were observed suggesting the existence of PCAs that may have led to APECs for the Site.

As discussed in **Section 4 (a) (v)**, based on the results of the soil and groundwater submitted as part of the Phase 2 ESA completed on the adjacent properties by Landtek in 2013 and Soil Mat in 2017, the neighbouring historical gas stations and automotive repair shops do not appear to have negatively affected the soil or groundwater at the Site. No evidence of impacted soil or fill material was encountered

Based on the reviewed Ecolog ERIS report and previous Phase 2 ESA investigations completed on the neighbouring properties no PCAs were identified for the Site and/or for the neighbouring/ surrounding properties.

8 REVIEW AND EVALUATION OF INFORMATION

(a) Current and Past Uses

Current and past uses of the Site were determined from historical aerial photographs, interviews, previous environmental reports, chain of title documents and city directories.

The Site is currently zoned residential. Based on information sources reviewed, the Site land-use was historically vacant / agricultural lands, upon which time the Site was developed with the current residential buildings (early 1950s).

The Table of Current and Past Uses is provided in **Appendix D** and outlines the description and summary of the current and past uses of the Site.

(b) Potentially Contaminating Activity

No potential contaminating activities were observed on the Phase One Property.

In summary, the Landtek 2013 Phase 2 ESA completed for 40-50 Plains Road East and Soil-Mat 2017 Phase 2 ESA completed for 53-71 Plains Road East and 1025 Cooke addressed all of PCAs identified on the adjacent / sounding properties.

9 CONCLUSIONS

Based on the results of the Phase One ESA, no further assessment work is required for the Site.

Closure

We trust this report is satisfactory for your purposes. If you have any questions regarding our submission, please do not hesitate to contact this office.

Yours truly,

LANDTEK LIMITED



Paul Blunt, P.Eng., QP_{ESA}

Qualifications

Investigative assessment work was conducted by Ms. Nicole Harper, H.B.Sc., who has over 10 years of related environmental assessment experience including completion of numerous Phase One and Two ESA's and Site Remediation activities.

Mr. Paul J Blunt, P.Eng. is a Senior Environmental Engineer with Landtek and has conducted and supervised Phase One ESAs for 30 years. Mr. Blunt obtained a B.Sc. in Chemical Engineering from University of Windsor in 1987 and is a licensed Professional Engineer in the Province of Ontario. Mr. Blunt has conducted and supervised Phase One Environmental Site Assessments over 1500 environmental site assessments on a variety of agricultural, residential, industrial, commercial and industrial properties. Mr. Blunt also has extensive experience in conducting Phase Two Environmental Site Assessments and is therefore familiar with how to assess potential concerns identified during the Phase One ESA. Mr. Blunt has conducted and supervised environmental projects throughout Canada, the United States and Australia.

Limitations

This report was prepared for the sole use of the Client, their legal counsel, and Client designated and authorized financial and mortgage institutions. It is intended to provide an evaluation of the current environmental conditions at the Site. Any use of this report, or decisions made based on it, by an unauthorized party, is the responsibility of the unauthorized party. Landtek Limited accepts no responsibility for damages of any type suffered by the unauthorized party as a result of actions or decisions made based on this report.

The conclusions and recommendations given in this report are based on information obtained from various sources noted and a visual examination of the site. It is based on the conditions of the subject property at the time of the field investigation supplemented by a review of historical information to assess environmental conditions at the site reported. Landtek Limited assumes that information provided by others is factual and accurate, and accepts no responsibility for any deficiency, misstatement, of inaccuracy in this report from information provided by others.

Sampling and analysis of soil, groundwater, or other materials was not carried out as part of the scope of work. The findings of the assessment cannot be extended to reflect portions of the site that were unavailable for direct observation by Landtek Limited.

This assessment should not be considered a comprehensive audit that eliminates all risks of encountering environmental problems. There is no warranty expressed or implied by this report concerning the status of the study site.

10 REFERENCES

Websites

http://digital.library.mcgill.ca/CountyAtlas/default.htm
http://maps.google.ca/maps
https://burlington.maps.arcgis.com/apps/webappviewer/index.html?appid=300f5b3c93574ccf9c56f8611971233f
https://library.mcmaster.ca/maps/airphotos/
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http://www.giscoeapp.lrc.gov.on.ca/matm/Index.html?site=Make_A_Topographic_Map&viewer=MATM&locale=en-US
https://www.geoplaner.com/

Government of Ontario Environmental Registry web-site (https://www.ebr.gov.on.ca/ERS-WEBExternal/displaynoticecontent.do?noticeId=MTI0NjQz&statusId=MTg5NjM4&language=en)

MOE small and large landfill websites (https://www.ontario.ca/environment-andenergy/small-landfill-sites-list?drpDistrict=Durham&drpStatus=all

https://www.ontario.ca/environment-and-energy/map-large-landfill-sites?region=Central)

Maps

OGS Earth. Bedrock Geology in the Province of Ontario at a compilation scale of 1:250 000. Ontario Ministry of Northern Development and Mines.

OGS Earth. Quaternary Geology of the Province of Ontario at a compilation scale of 1:1000000. Ontario Ministry of Northern Development and Mines.

Area of Natural and Scientific Interest Map, Ontario Ministry of Natural Resources, at a compilation scale of 1:4,513, 2014.

Other Sources

Ecolog ERIS Ltd. Environmental Database Custom Report

Opta, Information Intelligence.

Intera Technologies Limited, 1987. *Inventory of Coal Gasification Plant Waste Sites in Ontario*. Prepared for Ontario Ministry of the Environment, Waste Management Branch.

Intera Technologies Limited, 1988. Inventory of Industrial Sites Producing or Using Coal. Prepared for Ontario Ministry of the Environment, Waste Management Branch.

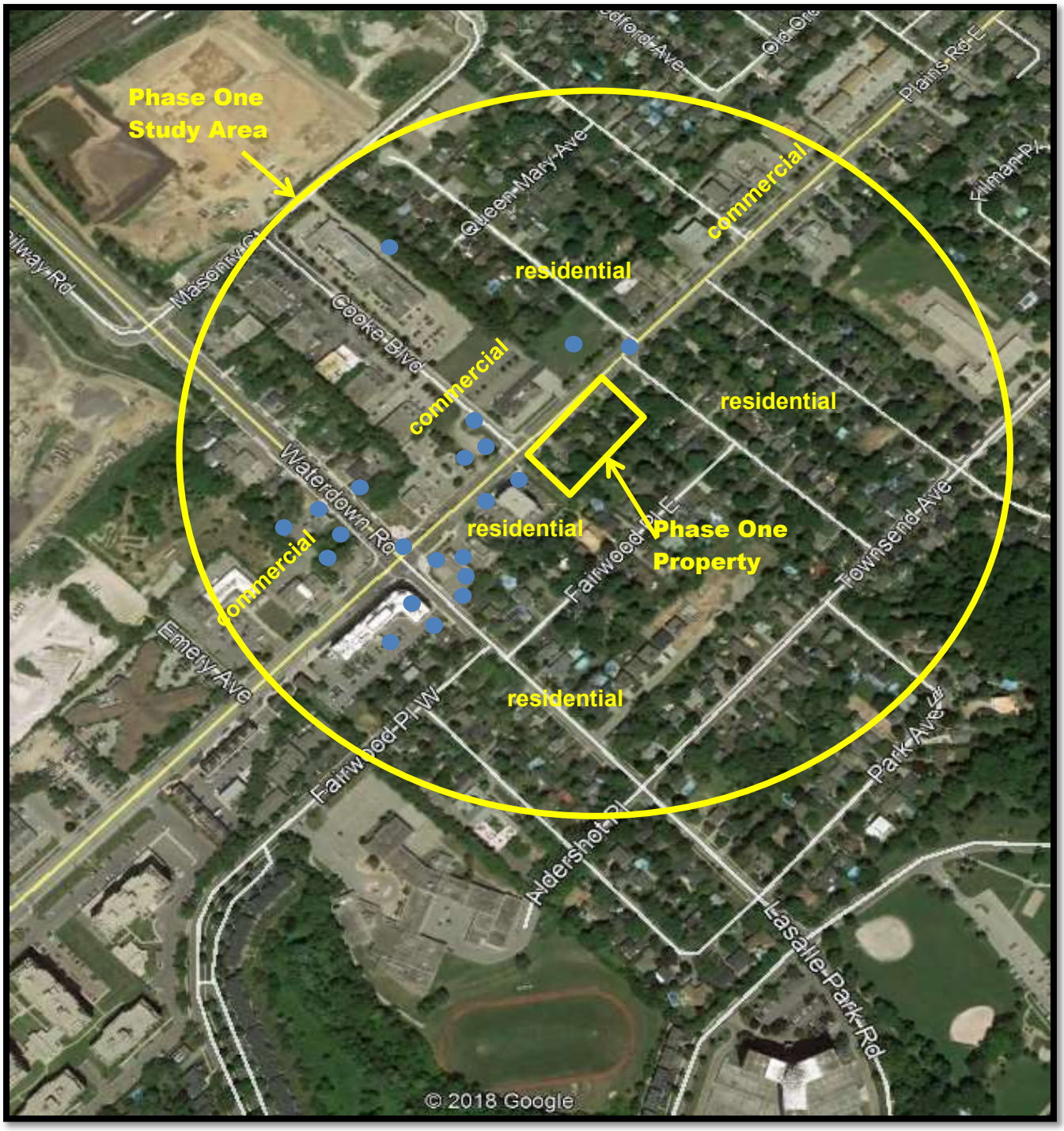
Aerial Photographs

Google Earth Pro historical images

Communications: Ontario Ministry of the Environment, Conservation and Parks; and Technical Standards and Safety Authority (TSSA)

Environmental Protection Act. Ontario Regulation 153/04, Records of Site Condition – Part XV.1 of the Act. Under Environmental Protection Act, R.S.O. 1990, c. E.19.

FIGURES



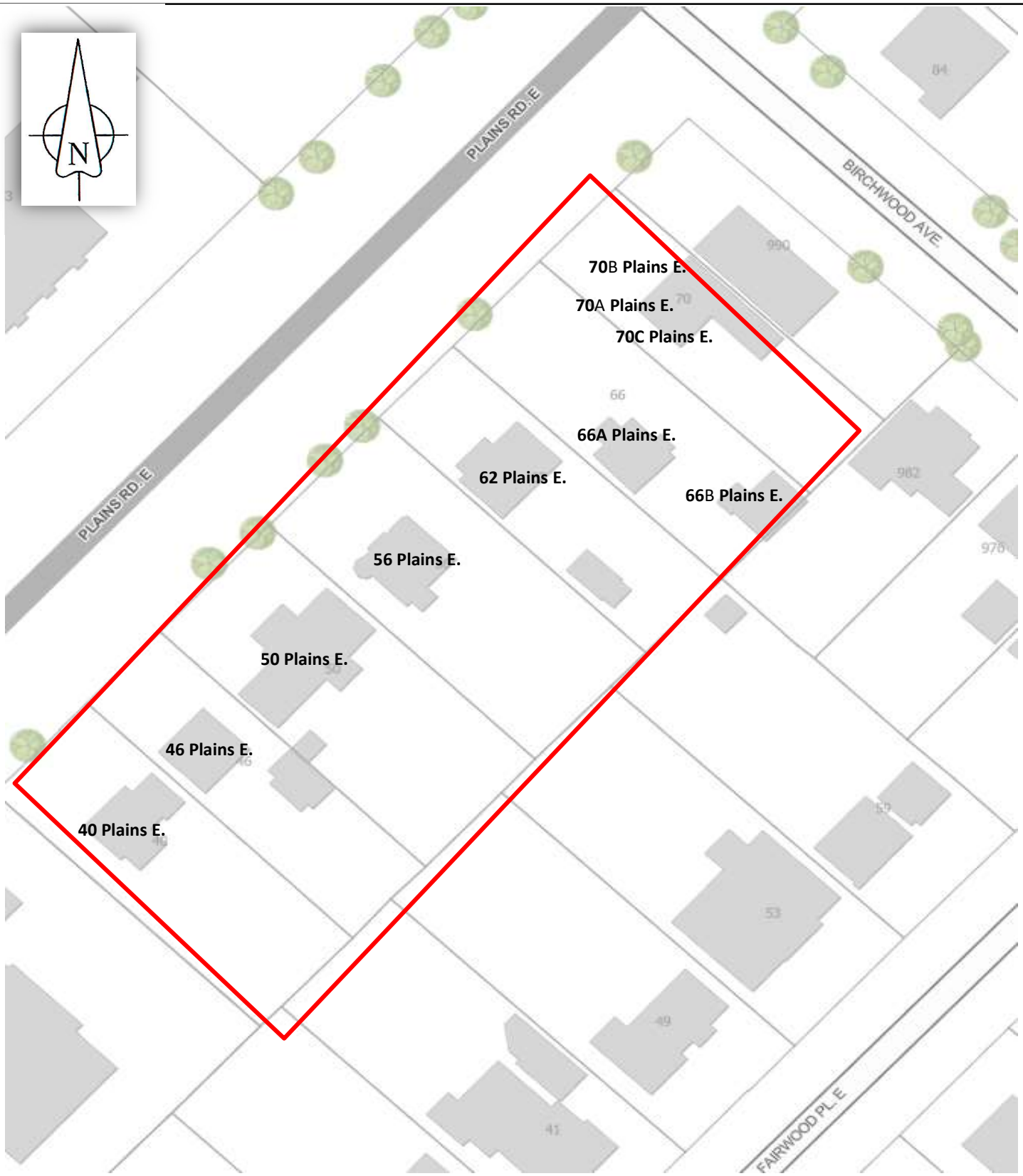
Groundwater Monitoring Well

0 20 40
metres

N

LANDTEK LIMITE

Scale: As shown	Date: May 2020
Project:	Phase ONE ESA 40 - 70 Plains Road East Burlington, Ontario
Title:	Figure 1 - Site Location Plan
Project No. 20008	

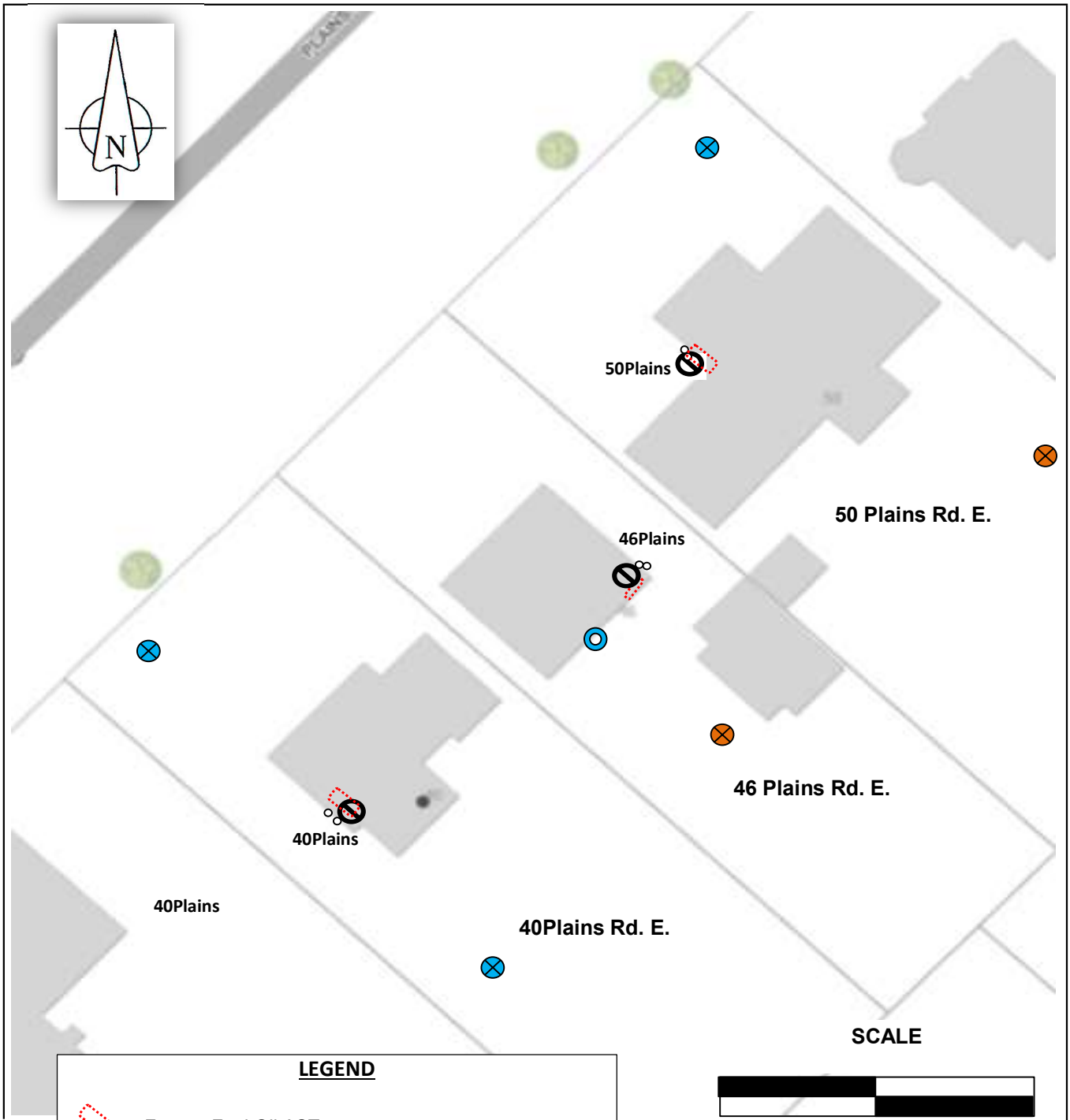


SCALE

0 10 20
metre

LANDTEK LIMITED

Scale: As shown	Date: May 2020
Project:	Phase ONE ESA 40- 70 Plains Road East Burlington, Ontario
Title:	Figure 2 - Site Plan
Project No. 20135	



LEGEND

- Former Fuel Oil AST
- Vent and vent pipes (assumed former fuel oil AST)
- 40Plains — sample location Dec 2019
- Groundwater Monitoring Well installed in 2013
- Borehole (installed by Landtek in 2013
- Former Potable Water Well

SCALE

0 10 20
metre

LANDTEK LIMITED

Scale: As shown	Date: Dec 2019
Project:	Phase ONE ESA 40, 46 and 50 Plains Road East Burlington, Ontario
Title:	Figure 3: Sample Locations
Project No. 19205	

APPENDIX A

ERIS ECOLOG REPORT

ENVIRONMENTAL RISK INFORMATION SERVICE

DATABASE REPORT

Project Property:	***40-70** Plains Rd E Burlington On Burlington ON*
P.O. Number	***20135***
Report Type:	*RSC Report (Urban)*
Order #:	***N/A***
Requested by:	*Landtek Limited*
Date:	***N/A***

Ecolog ERIS Ltd.
Environmental Risk Information Service Ltd. (ERIS)
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:	***40-70** Plains Road East* *Burlington ON*
P.O. Number:	***20135***

Order Information:

Order No.:	***N/A***
Date Requested:	*05/08/2015*
Requested by:	*Landtek Limited*
Report Type:	*RSC Report (Urban)*

Additional Products:

Aerial Photographs	*National Collection - Digital (PDF)*
City Directory Search	*Subject Site plus 10 Adjacent Properties*
Fire Insurance Maps	*Canadian Fire Insurance Maps*
Topographic Map	*Ontario Base Map (OBM)*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	1	1
CA	Certificates of Approval	Y	0	13	13
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	2	2
EBR	Environmental Registry	Y	0	9	9
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	12	13
EIIS	Environmental Issues Inventory System	Y	0	0	0
EXP	List of TSSA Expired Facilities	Y	0	25	25
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	4	4
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	40	40
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defence & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defence & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
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	13	13
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	TSSA Pipeline Incidents	Y	0	3	3
PRT	Private and Retail Fuel Storage Tanks	Y	0	4	4
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**	**4**	4
RST	Retail Fuel Storage Tanks	Y	0	1	1
SCT	Scott's Manufacturing Directory	Y	0	14	14
SPL	Ontario Spills	Y	0	3	3
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	9	9
	Total:		**1**	15**8**	159

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
1	RSC	The Cooke Group Inc.	35 Plains Road East Burlington ON	-/0.0	96.90	27
2	EHS		35 Plains Road East Burlington ON	-/0.0	96.22	27

Executive Summary: Site Report Summary - Surrounding *Properties*

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
3	WWIS		BURLINGTON ON	SE/34.9	95.52	27
4	EXP	MOORE SMALLEY LTD	30 PLAINS RD E BURLINGTON ON	SSE/35.5	95.57	28
4	PRT	MOORE SMALLEY LTD	30 PLAINS RD BURLINGTON ON	SSE/35.5	95.57	28
5	WWIS		lot 6 BURLINGTON ON	SE/40.8	95.42	28
6	EHS		34 Plains Rd E Burlington ON L7T2B9	SE/52.7	95.21	29
7	RSC	Roman Home Builders Inc.	34 Plains Road East Burlington ON	SE/54.2	95.18	29
8	PINC		1021 Waterdown Road, Burlington ON	WSW/69.6	97.47	29
9	EHS		40 Plains Rd E Burlington ON L7T2B9	ESE/66.2	94.98	30
10	WWIS		BURLINGTON ON	S/65.8	95.64	30
11	SCT	Lextoner.com	1038 Cooke Blvd Unit 2 Burlington ON L7T 4A8	WNW/76.4	99.56	31
11	SCT	O'Dell Associates Inc.	1038 Cooke Blvd Unit 3 Burlington ON L7T 4A8	WNW/76.4	99.56	31
12	GEN	Bayshore Tool & Equipment	1021 Waterdown Rd. Burlington ON L7T 1N4	SW/101.0	97.08	31
12	SCT	Dee Signs Inc.	1021 Waterdown Rd Burlington ON L7T 1N4	SW/101.0	97.08	32
13	BORE		ON	SW/107.0	96.66	32
14	WWIS		Burlington ON	S/97.0	95.38	32
15	EHS		1029 Waterdown Rd Burlington ON L7T 1N4	WSW/106.2	97.90	33

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
16	WWIS		BURLINGTON ON	S/101.5	95.54	33
17	EXP	MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON L7T 2B9	S/101.6	95.16	33
17	EXP	MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON L7T 2B9	S/101.6	95.16	34
17	EXP	MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON L7T 2B9	S/101.6	95.16	34
17	FST	2296799 ONTARIO INC O/A ESSO	14 PLAINS RD E BURLINGTON ON L7T 2B9	S/101.6	95.16	34
17	FST	2296799 ONTARIO INC O/A ESSO	14 PLAINS RD E BURLINGTON ON L7T 2B9	S/101.6	95.16	34
17	FST	2296799 ONTARIO INC O/A ESSO	14 PLAINS RD E BURLINGTON ON L7T 2B9	S/101.6	95.16	35
17	FST	2296799 ONTARIO INC O/A ESSO	14 PLAINS RD E BURLINGTON ON L7T 2B9	S/101.6	95.16	35
17	GEN	Imperial Oil	14 Plains Road East Burlington ON	S/101.6	95.16	35
18	CA	Imperial Oil Limited	14 Plains Rd E Burlington ON L7T 2B9	S/102.7	95.17	36
18	EHS		14 Plains Road East Burlington ON L7T 2B9	S/102.7	95.17	36
18	EXP	MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON L7T 2B9	S/102.7	95.17	36
18	EXP	MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON L7T 2B9	S/102.7	95.17	36
18	EXP	MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON	S/102.7	95.17	37
18	EXP	MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON	S/102.7	95.17	37
18	EXP	MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON L7T 2B9	S/102.7	95.17	37
18	EXP	MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON L7T 2B9	S/102.7	95.17	37
18	EXP	MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON	S/102.7	95.17	37
18	EXP	MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON	S/102.7	95.17	38

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
18	GEN	Imperial Oil	14 Plains Road East Burlington ON L7T 2B9	S/102.7	95.17	38
18	GEN	Imperial Oil	14 Plains Road East Burlington ON	S/102.7	95.17	38
18	GEN	Esso Imperial Oil Limited	14 Plains Road East Burlington ON L7T 2B9	S/102.7	95.17	38
18	GEN	Imperial Oil	14 Plains Road East Burlington ON L7T 2B9	S/102.7	95.17	39
18	PRT	MACS CONVENIENCE STORES DIV OF SILCORP LTD ATTN MA	14 PLAINS RD E BURLINGTON ON L7T2B9	S/102.7	95.17	39
18	PRT		14 PLAINS RD. E. BURLINGTON ON	S/102.7	95.17	39
18	SPL	MAC'S MILK	14 PLAINS RD AT LASALLE GAS BAR BURLINGTON CITY ON	S/102.7	95.17	39
19	EHS		71 Plains Rd E Burlington ON L7T 2B8	NE/121.1	97.05	39
19	GEN	Budget Car and Truck Rentals	71 Plains Road East Burlington ON L7T 2B8	NE/121.1	97.05	40
19	SPL	BURLINGTON HYDRO	71 PLAINS RD EAST TRANSFORMER BURLINGTON CITY ON L7T 2B8	NE/121.1	97.05	40
20	WWIS		BURLINGTON ON	NE/126.0	97.24	40
21	GEN	INVESTIGATIVE SCIENCE INC.	1050 COOKE BLVD, UNIT 2 BURLINGTON ON	NW/118.6	100.25	41
22	PINC		1045 WATERDOWN RD, BURLINGTON ON	WNW/114.2	100.36	41
23	GEN	INVESTIGATIVE SCIENCE INC.	1050 COOKE BLVD, UNIT 2 BURLINGTON ON	NW/117.5	100.48	41
23	GEN	INVESTIGATIVE SCIENCE INC.	1050 COOKE BOULEVARD, UNIT 2 BURLINGTON ON L7T 4A8	NW/117.5	100.48	42
23	GEN	INVESTIGATIVE SCIENCE INC.	1050 COOKE BLVD, UNIT 2 BURLINGTON ON	NW/117.5	100.48	42
23	GEN	INVESTIGATIVE SCIENCE INC.	1050 COOKE BLVD, UNIT 2 BURLINGTON ON L7T 4A8	NW/117.5	100.48	42
23	GEN	INVESTIGATIVE SCIENCE INC.	1050 COOKE BLVD, UNIT 2 BURLINGTON ON L7T 4A8	NW/117.5	100.48	42
23	GEN	INVESTIGATIVE SCIENCE INC.	1050 COOKE BLVD, UNIT 2 BURLINGTON ON L7T 4A8	NW/117.5	100.48	43

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
23	GEN	INVESTIGATIVE SCIENCE INC.	1050 COOKE BLVD, UNIT 2 BURLINGTON ON	NW/117.5	100.48	43
23	SCT	Primary Fluid Systems Inc.	1050 Cooke Blvd Unit 3-4 Burlington ON L7T 4A8	NW/117.5	100.48	43
23	SCT	BHC CABLE ASSEMBLIES INC.	1050 Cooke Blvd Unit 3 Burlington ON L7T 4A8	NW/117.5	100.48	43
24	EHS		1036 Waterdown Rd Burlington ON L7T 1N3	WSW/132.0	99.16	44
25	EXP	PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON L7T 1E8	SW/147.4	96.78	44
25	EXP	PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON L7T 1E8	SW/147.4	96.78	44
25	EXP	PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON L7T 1E8	SW/147.4	96.78	44
25	EXP	PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON L7T 1E8	SW/147.4	96.78	44
26	EASR	CORPORATION OF THE CITY OF BURLINGTON	1044 WATERDOWN BURLINGTON ON	W/141.6	100.15	45
27	WWIS		ON	S/140.8	94.69	45
28	EXP	PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON L7T 1E8	SW/154.1	96.87	45
28	EXP	PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON	SW/154.1	96.87	45
28	EXP	PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON	SW/154.1	96.87	46
28	EXP	PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON	SW/154.1	96.87	46
28	EXP	PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON	SW/154.1	96.87	46
28	EXP	PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON L7T 1E8	SW/154.1	96.87	46
28	EXP	PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON L7T 1E8	SW/154.1	96.87	47
28	EXP	PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON	SW/154.1	96.87	47
28	EXP	PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON L7T 1E8	SW/154.1	96.87	47

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
28	PRT	PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON L7T 1E8	SW/154.1	96.87	47
29	WWIS		Burlington ON	SSW/151.0	94.91	48
30	NPRI	ETRATECH INC.	1047 Cooke Boulevard Burlington ON L7T4A8	NNW/147.9	100.55	48
30	NPRI	Etratech Inc.	1047 Cooke Boulevard Burlington ON L7T 4A8	NNW/147.9	100.55	48
30	NPRI	Etratech Inc.	1047 Cooke Boulevard Burlington ON L7T4A8	NNW/147.9	100.55	49
30	NPRI	ETRATECH	1047 Cooke Boulevard Burlington ON L7T4A8	NNW/147.9	100.55	49
30	NPRI	ETRATECH	1047 Cooke Boulevard Burlington ON L7T4A8	NNW/147.9	100.55	49
30	NPRI	ETRATECH	1047 Cooke Boulevard Burlington ON L7T4A8	NNW/147.9	100.55	49
30	NPRI	Etratech Inc	1047 Cooke Boulevard Burlington ON L7T 4A8	NNW/147.9	100.55	50
30	NPRI	Etratech Inc.	1047 Cooke Boulevard Burlington ON L7T4A8	NNW/147.9	100.55	50
30	NPRI	Etratech Inc.	1047 Cooke Boulevard Burlington ON L7T4A8	NNW/147.9	100.55	50
30	NPRI	ETRATECH	1047 Cooke Boulevard Burlington ON L7T4A8	NNW/147.9	100.55	50
30	NPRI	ETRATECH	1047 Cooke Boulevard Burlington ON L7T4A8	NNW/147.9	100.55	51
30	NPRI	Etratech Inc.	1047 Cooke Boulevard Burlington ON L7T4A8	NNW/147.9	100.55	51
30	NPRI	ETRATECH	1047 Cooke Boulevard Burlington ON L7T4A8	NNW/147.9	100.55	51
31	RSC	La Salle Court Investments Inc.	12 PLAINS RD W, BURLINGTON, ON, L7T 1E9 BURLINGTON ON L7T 1E9	SSW/155.5	95.85	51
32	EHS		14 Plains Road West Burlington ON L7T 1E9	SSW/163.5	95.87	52
32	GEN	DAN GREER ENTERPRISES LIMITED	14 PLAINS ROAD WEST BURLINGTON ON L7T 1E9	SSW/163.5	95.87	52
32	GEN	DAN GREER ENTERPRISES LTD.	14 PLAINS RD. W. BURLINGTON ON L7T 1E9	SSW/163.5	95.87	52

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
32	GEN	DAN GREER ENTERPRISES LTD.	14 PLAINS ROAD WEST BURLINGTON ON L7T 1E9	SSW/163.5	95.87	53
32	GEN	DAN GREER ENTERPRISES LTD. 12-305	14 PLAINS RD. W. BURLINGTON ON L7T 1E9	SSW/163.5	95.87	53
32	GEN	Mechendie Holdings Limited	14 Plains Road West Burlington ON	SSW/163.5	95.87	53
33	EHS		1047 Cooke Blvd Burlington ON L7T4A8	NNW/157.0	100.80	53
34	GEN	CATEGORY 5 IMAGING	1062 COOKE BLVD. BURLINGTON ON	NW/164.0	101.55	54
35	CA	Category 5 Imaging Ltd.	1062 Cooke Blvd Burlington ON L7T 4A8	NW/171.0	101.78	54
35	CA	ETRATECH PRINTED CIRCUIT BOARDS INC.	1062 COOKE BOULEVARD BURLINGTON CITY ON L7T 4A8	NW/171.0	101.78	54
35	EBR	Etratech Printed Circuit Boards Inc	1062 Cooke Boulevard City of Burlington ON L7T 4A8	NW/171.0	101.78	55
35	EBR	Category 5 Imaging Ltd.	1062 Cooke Boulevard Burlington ON L7T 4A8	NW/171.0	101.78	55
35	EHS		1062 Cooke Blvd Burlington ON L7T 4A8	NW/171.0	101.78	55
35	GEN	ETRATECH PRINTED CIRCUIT BOARDS INC.	1062 COOKE BOULEVARD BURLINGTON ON L7T 4A8	NW/171.0	101.78	55
35	GEN	CATEGORY 5 IMAGING	1062 COOKE BLVD. BURLINGTON ON L7T 4A8	NW/171.0	101.78	56
35	GEN	CATEGORY 5 IMAGING	1062 COOKE BLVD. BURLINGTON ON L7T 4A8	NW/171.0	101.78	56
35	GEN	CATEGORY 5 IMAGING	1062 COOKE BLVD. BURLINGTON ON L7T 4A8	NW/171.0	101.78	56
35	GEN	CATEGORY 5 IMAGING	1062 COOKE BLVD. BURLINGTON ON L7T 4A8	NW/171.0	101.78	56
35	GEN	CATEGORY 5 IMAGING	1062 COOKE BLVD. BURLINGTON ON L7T 4A8	NW/171.0	101.78	57
35	GEN	CATEGORY 5 IMAGING	1062 COOKE BLVD. BURLINGTON ON L7T 4A8	NW/171.0	101.78	57
36	GEN	ETRATECH MANUFACTURING INC.	1047 Cooke Boulevard Burlington ON	NNW/169.9	100.97	57
37	EHS		15 Plains Road West Burlington ON L7T 1E8	SW/201.1	96.64	57

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
38	RST	PETRO-PARTNERS	91 PLAINS RD E BURLINGTON ON L7T 2C2	NE/206.0	97.11	58
38	SCT	Abbey Stained Glass	91 Plains Rd E Burlington ON L7T 2C2	NE/206.0	97.11	58
39	CA	R.M. OF HALTON	LASALLE PK.RD/FAIRWOOD PL.W. BURLINGTON CITY ON	S/201.4	93.67	58
40	CA	ETRATECH DESIGNS INC.	1074 COOKE BOULEVARD BURLINGTON CITY ON L7T 4A8	NW/207.3	103.09	58
40	CA	ETRATECH DESIGNS INC.	1074 COOKE BOULEVARD BURLINGTON CITY ON L7T 4A8	NW/207.3	103.09	59
40	EBR	Etratech Designs Inc	1074 Cooke Boulevard City of Burlington ON L7T 4A8	NW/207.3	103.09	59
40	GEN	ECLIPSE COLOUR ONTARIO LTD.	1074 COOKE BLVD BURLINGTON ON L7T 4A8	NW/207.3	103.09	59
40	GEN	ETRATECH MANUFACTURING INC.	1074 COOKE BOULEVARD BURLINGTON ON L7T 4A8	NW/207.3	103.09	59
40	SCT	Town Media	1074 Cooke Blvd Burlington ON L7T 4A8	NW/207.3	103.09	60
40	SCT	Townmedia, Laurel Oak	1074 Cooke Blvd Burlington ON L7T 4A8	NW/207.3	103.09	60
40	SCT	Eclipse Colour Ltd.	1074 Cooke Blvd Burlington ON L7T 4A8	NW/207.3	103.09	60
40	SCT	Ontario Golf	1074 Cooke Blvd Burlington ON L7T 4A8	NW/207.3	103.09	60
40	SCT	ETRATECH DESIGN INC.	1074 COOKE BLVD BURLINGTON ON L7T 4A8	NW/207.3	103.09	61
41	SCT	BHC Cable Assemblies Inc.	2 Masonry Crt Burlington ON L7T 4A8	WNW/207.1	103.28	61
42	CA	Etratech Inc.	1047 Cooke Blvd Burlington ON	NNW/206.5	102.34	61
42	CA	Etratech Printed Circuit Boards Inc.	1047 Cooke Boulevard Burlington ON	NNW/206.5	102.34	62
42	CA	Etratech Printed Circuit Boards Inc.	1047 Cooke Boulevard Burlington ON	NNW/206.5	102.34	62
42	CA	Etratech Printed Circuit Boards Inc.	1047 Cooke Boulevard Burlington ON	NNW/206.5	102.34	62
42	EASR	ETRATECH INC	1047 COOKE BLVD. BURLINGTON ON L7T 4A8	NNW/206.5	102.34	62

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
42	EBR	Ethratech Printed Circuit Boards Inc.	1047 Cooke Boulevard Burlington ON	NNW/206.5	102.34	63
42	EBR	Etratech Inc.	1047 Cooke Boulevard BURLINGTON ON L7T 4A8	NNW/206.5	102.34	63
42	EBR	ETRATECH DESIGNS INC.	1047 COOKE BOULEVARD City of Burlington ON L7T 4A8	NNW/206.5	102.34	63
42	EBR	Etratech Printed Circuit Boards Inc.	1047 Cooke Boulevard Burlington ON	NNW/206.5	102.34	63
42	EBR	Etratech Printed Circuit Boards Inc.	1047 Cooke Boulevard Burlington ON	NNW/206.5	102.34	64
42	EBR	Etratech Printed Circuit Boards Inc.	1047 Cooke Boulevard Burlington ON L7T 4A8	NNW/206.5	102.34	64
42	EHS		1047 Cooke Blvd Burlington ON L7T 4A8	NNW/206.5	102.34	64
42	GEN	ETRATECH MANUFACTURING INC.	1047 Cooke Boulevard Burlington ON L7T 4A8	NNW/206.5	102.34	64
42	GEN	ETRATECH MANUFACTURING INC.	1047 Cooke Boulevard Burlington ON L7T 4A8	NNW/206.5	102.34	65
42	GEN	ETRATECH MANUFACTURING INC.	1047 COOKE BOULEVARD BURLINGTON ON L7T 4A8	NNW/206.5	102.34	65
42	GEN	ETRATECH MANUFACTURING INC.	1047 Cooke Boulevard Burlington ON L7T 4A8	NNW/206.5	102.34	65
42	GEN	ETRATECH MANUFACTURING INC.	1047 Cooke Boulevard Burlington ON L7T 4A8	NNW/206.5	102.34	66
42	GEN	ETRATECH MANUFACTURING INC.	1047 Cooke Boulevard Burlington ON L7T 4A8	NNW/206.5	102.34	66
42	GEN	ETRATECH MANUFACTURING INC.	1047 Cooke Boulevard Burlington ON L7T 4A8	NNW/206.5	102.34	67
42	SCT	Etratech Inc.	1047 Cooke Blvd Burlington ON L7T 4A8	NNW/206.5	102.34	67
43	EHS		2 Masonry Crt Burlington ON L7T4A8	WNW/212.8	103.44	67
44	WWIS		BURLINGTON ON	SSW/213.6	94.16	67
45	GEN	PLAINS ROAD ANIMAL HOSPITAL	105 PLAINS ROAD EAST BURLINGTON ON L7T 2C2	NE/253.5	96.77	68
46	CA	FAIRWOOD HOLLOW LIMITED	FAIRWOOD PL.W./PARK AVE. W. BURLINGTON ON	S/247.1	93.21	68

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
47	HINC		109 PLAINS ROAD EAST BURLINGTON ON L7T 2C2	NE/268.9	96.74	68
48	PINC		952 LASALLE PARK DRIVE, BURLINGTON ON	S/253.9	92.90	69
49	CA	F. Dettori Construction Ltd.	937 Lasalle Park Rd Lot 6 Burlington ON L7T 1M8	SE/257.9	91.77	69
49	RSC	F. Dettori Construction Ltd.	937 LaSalle Park Road, Burlington, Ontario , L7T 1M8, ON L7T 1M8	SE/257.9	91.77	70
50	GEN	PEEL I.T. CONSULTANTS Ltd.	38 Plains Rd. Easr Unit B3 Burlington ON	SSW/271.3	95.28	70
51	SPL		Adjacent (west) to 40 Plains Rd W Burlington ON	SSW/275.9	95.18	70
52	SCT	ABBEY STAINED GLASS	115 Plains Rd E Burlington ON L7T 2C2	NE/295.0	96.96	71
53	CA	BURLINGTON CITY - LOT 6, CONC. 1	MASONRY CT./WATERDOWN RD. BURLINGTON CITY ON	WNW/290.9	105.43	71

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 1 BORE site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance m	Map Key
	ON	107.0	13

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 13 CA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance m	Map Key
Imperial Oil Limited	14 Plains Rd E Burlington ON L7T 2B9	102.7	18
Category 5 Imaging Ltd.	1062 Cooke Blvd Burlington ON L7T 4A8	171.0	35
ETRATECH PRINTED CIRCUIT BOARDS INC.	1062 COOKE BOULEVARD BURLINGTON CITY ON L7T 4A8	171.0	35
R.M. OF HALTON	LASALLE PK.RD/FAIRWOOD PL.W. BURLINGTON CITY ON	201.4	39
ETRATECH DESIGNS INC.	1074 COOKE BOULEVARD BURLINGTON CITY ON L7T 4A8	207.3	40
ETRATECH DESIGNS INC.	1074 COOKE BOULEVARD BURLINGTON CITY ON L7T 4A8	207.3	40
Etratech Inc.	1047 Cooke Blvd Burlington ON	206.5	42
Etratech Printed Circuit Boards Inc.	1047 Cooke Boulevard Burlington ON	206.5	42
Etratech Printed Circuit Boards Inc.	1047 Cooke Boulevard Burlington ON	206.5	42
Etratech Printed Circuit Boards Inc.	1047 Cooke Boulevard Burlington ON	206.5	42
FAIRWOOD HOLLOW LIMITED	FAIRWOOD PL.W./PARK AVE. W. BURLINGTON ON	247.1	46
F. Dettori Construction Ltd.	937 Lasalle Park Rd Lot 6 Burlington ON L7T 1M8	257.9	49
BURLINGTON CITY - LOT 6, CONC. 1	MASONRY CT./WATERDOWN RD. BURLINGTON CITY ON	290.9	53

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 31 2011-Jun 2015 has found that there are 2 EASR site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance m	Map Key
CORPORATION OF THE CITY OF BURLINGTON	1044 WATERDOWN BURLINGTON ON	141.6	26
ETRATECH INC	1047 COOKE BLVD. BURLINGTON ON L7T 4A8	206.5	42

EBR - Environmental Registry

A search of the EBR database, dated 1994-Jun 2015 has found that there are 9 EBR site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance m	Map Key
Category 5 Imaging Ltd.	1062 Cooke Boulevard Burlington ON L7T 4A8	171.0	35
Etratech Printed Circuit Boards Inc	1062 Cooke Boulevard City of Burlington ON L7T 4A8	171.0	35
Etratech Designs Inc	1074 Cooke Boulevard City of Burlington ON L7T 4A8	207.3	40
Etratech Printed Circuit Boards Inc.	1047 Cooke Boulevard Burlington ON	206.5	42
Etratech Printed Circuit Boards Inc.	1047 Cooke Boulevard Burlington ON	206.5	42
ETRATECH DESIGNS INC.	1047 COOKE BOULEVARD City of Burlington ON L7T 4A8	206.5	42
Ethratech Printed Circuit Boards Inc.	1047 Cooke Boulevard Burlington ON	206.5	42
Etratech Printed Circuit Boards Inc.	1047 Cooke Boulevard Burlington ON L7T 4A8	206.5	42
Etratech Inc.	1047 Cooke Boulevard BURLINGTON ON L7T 4A8	206.5	42

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2014 has found that there are 13 EHS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance m	Map Key
	35 Plains Road East Burlington ON	50.0	2
	34 Plains Rd E Burlington ON L7T2B9	52.7	6

Site	Address	Distance m	Map Key
	40 Plains Rd E Burlington ON L7T2B9	66.2	9
	1029 Waterdown Rd Burlington ON L7T 1N4	106.2	15
	14 Plains Road East Burlington ON L7T 2B9	102.7	18
	71 Plains Rd E Burlington ON L7T 2B8	121.1	19
	1036 Waterdown Rd Burlington ON L7T 1N3	132.0	24
	14 Plains Road West Burlington ON L7T 1E9	163.5	32
	1047 Cooke Blvd Burlington ON L7T4A8	157.0	33
	1062 Cooke Blvd Burlington ON L7T 4A8	171.0	35
	15 Plains Road West Burlington ON L7T 1E8	201.1	37
	1047 Cooke Blvd Burlington ON L7T 4A8	206.5	42
	2 Masonry Crt Burlington ON L7T4A8	212.8	43

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Current to Nov 2014 has found that there are 25 EXP site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance m	Map Key
MOORE SMALLEY LTD	30 PLAINS RD E BURLINGTON ON	35.5	4
MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON L7T 2B9	101.6	17
MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON L7T 2B9	101.6	17
MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON L7T 2B9	101.6	17
MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON	102.7	18
MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON	102.7	18
MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON L7T 2B9	102.7	18
MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON	102.7	18

Site	Address	Distance m	Map Key
MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON	102.7	18
MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON L7T 2B9	102.7	18
MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON L7T 2B9	102.7	18
MAC'S CONVENIENCE STORES INC**	14 PLAINS RD E BURLINGTON ON L7T 2B9	102.7	18
PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON L7T 1E8	147.4	25
PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON L7T 1E8	147.4	25
PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON L7T 1E8	147.4	25
PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON L7T 1E8	147.4	25
PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON L7T 1E8	154.1	28
PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON L7T 1E8	154.1	28
PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON	154.1	28
PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON	154.1	28
PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON	154.1	28
PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON	154.1	28
PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON L7T 1E8	154.1	28
PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON	154.1	28
PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON L7T 1E8	154.1	28

FST - Fuel Storage Tank

A search of the FST database, dated 2010-Nov 2014 has found that there are 4 FST site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance m	Map Key
2296799 ONTARIO INC O/A ESSO	14 PLAINS RD E BURLINGTON ON L7T 2B9	101.6	17

Site	Address	Distance m	Map Key
2296799 ONTARIO INC O/A ESSO	14 PLAINS RD E BURLINGTON ON L7T 2B9	101.6	17
2296799 ONTARIO INC O/A ESSO	14 PLAINS RD E BURLINGTON ON L7T 2B9	101.6	17
2296799 ONTARIO INC O/A ESSO	14 PLAINS RD E BURLINGTON ON L7T 2B9	101.6	17

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-May 2015 has found that there are 40 GEN site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance m	Map Key
Bayshore Tool & Equipment	1021 Waterdown Rd. Burlington ON L7T 1N4	101.0	12
Imperial Oil	14 Plains Road East Burlington ON	101.6	17
Imperial Oil	14 Plains Road East Burlington ON L7T 2B9	102.7	18
Imperial Oil	14 Plains Road East Burlington ON L7T 2B9	102.7	18
Imperial Oil	14 Plains Road East Burlington ON	102.7	18
Esso Imperial Oil Limited	14 Plains Road East Burlington ON L7T 2B9	102.7	18
Budget Car and Truck Rentals	71 Plains Road East Burlington ON L7T 2B8	121.1	19
INVESTIGATIVE SCIENCE INC.	1050 COOKE BLVD, UNIT 2 BURLINGTON ON	118.6	21
INVESTIGATIVE SCIENCE INC.	1050 COOKE BLVD, UNIT 2 BURLINGTON ON	117.5	23
INVESTIGATIVE SCIENCE INC.	1050 COOKE BOULEVARD, UNIT 2 BURLINGTON ON L7T 4A8	117.5	23
INVESTIGATIVE SCIENCE INC.	1050 COOKE BLVD, UNIT 2 BURLINGTON ON	117.5	23
INVESTIGATIVE SCIENCE INC.	1050 COOKE BLVD, UNIT 2 BURLINGTON ON L7T 4A8	117.5	23
INVESTIGATIVE SCIENCE INC.	1050 COOKE BLVD, UNIT 2 BURLINGTON ON L7T 4A8	117.5	23
INVESTIGATIVE SCIENCE INC.	1050 COOKE BLVD, UNIT 2 BURLINGTON ON L7T 4A8	117.5	23
INVESTIGATIVE SCIENCE INC.	1050 COOKE BLVD, UNIT 2 BURLINGTON ON	117.5	23
DAN GREER ENTERPRISES LIMITED	14 PLAINS ROAD WEST BURLINGTON ON L7T 1E9	163.5	32
DAN GREER ENTERPRISES LTD.	14 PLAINS RD. W. BURLINGTON ON L7T 1E9	163.5	32

Site	Address	Distance m	Map Key
DAN GREER ENTERPRISES LTD.	14 PLAINS ROAD WEST BURLINGTON ON L7T 1E9	163.5	32
DAN GREER ENTERPRISES LTD. 12-305	14 PLAINS RD. W. BURLINGTON ON L7T 1E9	163.5	32
Mechendie Holdings Limited	14 Plains Road West Burlington ON	163.5	32
CATEGORY 5 IMAGING	1062 COOKE BLVD. BURLINGTON ON	164.0	34
ETRATECH PRINTED CIRCUIT BOARDS INC.	1062 COOKE BOULEVARD BURLINGTON ON L7T 4A8	171.0	35
CATEGORY 5 IMAGING	1062 COOKE BLVD. BURLINGTON ON L7T 4A8	171.0	35
CATEGORY 5 IMAGING	1062 COOKE BLVD. BURLINGTON ON L7T 4A8	171.0	35
CATEGORY 5 IMAGING	1062 COOKE BLVD. BURLINGTON ON L7T 4A8	171.0	35
CATEGORY 5 IMAGING	1062 COOKE BLVD. BURLINGTON ON L7T 4A8	171.0	35
CATEGORY 5 IMAGING	1062 COOKE BLVD. BURLINGTON ON L7T 4A8	171.0	35
CATEGORY 5 IMAGING	1062 COOKE BLVD. BURLINGTON ON L7T 4A8	171.0	35
ETRATECH MANUFACTURING INC.	1047 Cooke Boulevard Burlington ON	169.9	36
ECLIPSE COLOUR ONTARIO LTD.	1074 COOKE BLVD BURLINGTON ON L7T 4A8	207.3	40
ETRATECH MANUFACTURING INC.	1074 COOKE BOULEVARD BURLINGTON ON L7T 4A8	207.3	40
ETRATECH MANUFACTURING INC.	1047 Cooke Boulevard Burlington ON L7T 4A8	206.5	42
ETRATECH MANUFACTURING INC.	1047 Cooke Boulevard Burlington ON L7T 4A8	206.5	42
ETRATECH MANUFACTURING INC.	1047 COOKE BOULEVARD BURLINGTON ON L7T 4A8	206.5	42
ETRATECH MANUFACTURING INC.	1047 Cooke Boulevard Burlington ON L7T 4A8	206.5	42
ETRATECH MANUFACTURING INC.	1047 Cooke Boulevard Burlington ON L7T 4A8	206.5	42
ETRATECH MANUFACTURING INC.	1047 Cooke Boulevard Burlington ON L7T 4A8	206.5	42
ETRATECH MANUFACTURING INC.	1047 Cooke Boulevard Burlington ON L7T 4A8	206.5	42
PLAINS ROAD ANIMAL HOSPITAL	105 PLAINS ROAD EAST BURLINGTON ON L7T 2C2	253.5	45

Site	Address	Distance m	Map Key
PEEL I.T. CONSULTANTS Ltd.	38 Plains Rd. Easr Unit B3 Burlington ON	271.3	50

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance m	Map Key
	109 PLAINS ROAD EAST BURLINGTON ON L7T 2C2	268.9	47

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-2013 has found that there are 13 NPRI site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance m	Map Key
ETRATECH INC.	1047 Cooke Boulevard Burlington ON L7T4A8	147.9	30
Etratech Inc.	1047 Cooke Boulevard Burlington ON L7T 4A8	147.9	30
Etratech Inc.	1047 Cooke Boulevard Burlington ON L7T4A8	147.9	30
ETRATECH	1047 Cooke Boulevard Burlington ON L7T4A8	147.9	30
ETRATECH	1047 Cooke Boulevard Burlington ON L7T4A8	147.9	30
ETRATECH	1047 Cooke Boulevard Burlington ON L7T4A8	147.9	30
ETRATECH	1047 Cooke Boulevard Burlington ON L7T4A8	147.9	30
Etratech Inc.	1047 Cooke Boulevard Burlington ON L7T4A8	147.9	30
Etratech Inc.	1047 Cooke Boulevard Burlington ON L7T4A8	147.9	30
ETRATECH	1047 Cooke Boulevard Burlington ON L7T4A8	147.9	30
ETRATECH	1047 Cooke Boulevard Burlington ON L7T4A8	147.9	30
Etratech Inc.	1047 Cooke Boulevard Burlington ON L7T4A8	147.9	30
Etratech Inc	1047 Cooke Boulevard Burlington ON L7T 4A8	147.9	30

PINC - TSSA Pipeline Incidents

A search of the PINC database, dated June 2009-2014 has found that there are 3 PINC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance m	Map Key
	1021 Waterdown Road, Burlington ON	69.6	8
	1045 WATERDOWN RD, BURLINGTON ON	114.2	22
	952 LASALLE PARK DRIVE, BURLINGTON ON	253.9	48

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 4 PRT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance m	Map Key
MOORE SMALLEY LTD	30 PLAINS RD BURLINGTON ON	35.5	4
MACS CONVENIENCE STORES DIV OF SILCORP LTD ATTN MA	14 PLAINS RD E BURLINGTON ON L7T2B9	102.7	18
	14 PLAINS RD. E. BURLINGTON ON	102.7	18
PETRO CANADA CAR WASH ATTN GARY HACKMAN	7 PLAINS RD W BURLINGTON ON L7T 1E8	154.1	28

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jun 2015 has found that there are 4 RSC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance m	Map Key
The Cooke Group Inc.	35 Plains Road East Burlington ON	50.0	1
Roman Home Builders Inc.	34 Plains Road East Burlington ON	54.2	7
La Salle Court Investments Inc.	12 PLAINS RD W, BURLINGTON, ON, L7T 1E9 BURLINGTON ON L7T 1E9	155.5	31
F. Dettori Construction Ltd.	937 LaSalle Park Road, Burlington, Ontario , L7T 1M8, ON L7T 1M8	257.9	49

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jul 2014 has found that there are 1 RST site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance m	Map Key
PETRO-PARTNERS	91 PLAINS RD E BURLINGTON ON L7T 2C2	206.0	38

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011 has found that there are 14 SCT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance m	Map Key
O'Dell Associates Inc.	1038 Cooke Blvd Unit 3 Burlington ON L7T 4A8	76.4	11
Lextoner.com	1038 Cooke Blvd Unit 2 Burlington ON L7T 4A8	76.4	11
Dee Signs Inc.	1021 Waterdown Rd Burlington ON L7T 1N4	101.0	12
BHC CABLE ASSEMBLIES INC.	1050 Cooke Blvd Unit 3 Burlington ON L7T 4A8	117.5	23
Primary Fluid Systems Inc.	1050 Cooke Blvd Unit 3-4 Burlington ON L7T 4A8	117.5	23
Abbey Stained Glass	91 Plains Rd E Burlington ON L7T 2C2	206.0	38
Town Media	1074 Cooke Blvd Burlington ON L7T 4A8	207.3	40
Townmedia, Laurel Oak	1074 Cooke Blvd Burlington ON L7T 4A8	207.3	40
Eclipse Colour Ltd.	1074 Cooke Blvd Burlington ON L7T 4A8	207.3	40
Ontario Golf	1074 Cooke Blvd Burlington ON L7T 4A8	207.3	40
ETRATECH DESIGN INC.	1074 COOKE BLVD BURLINGTON ON L7T 4A8	207.3	40
BHC Cable Assemblies Inc.	2 Masonry Crt Burlington ON L7T 4A8	207.1	41
Etratech Inc.	1047 Cooke Blvd Burlington ON L7T 4A8	206.5	42
ABBEY STAINED GLASS	115 Plains Rd E Burlington ON L7T 2C2	295.0	52

SPL - Ontario Spills

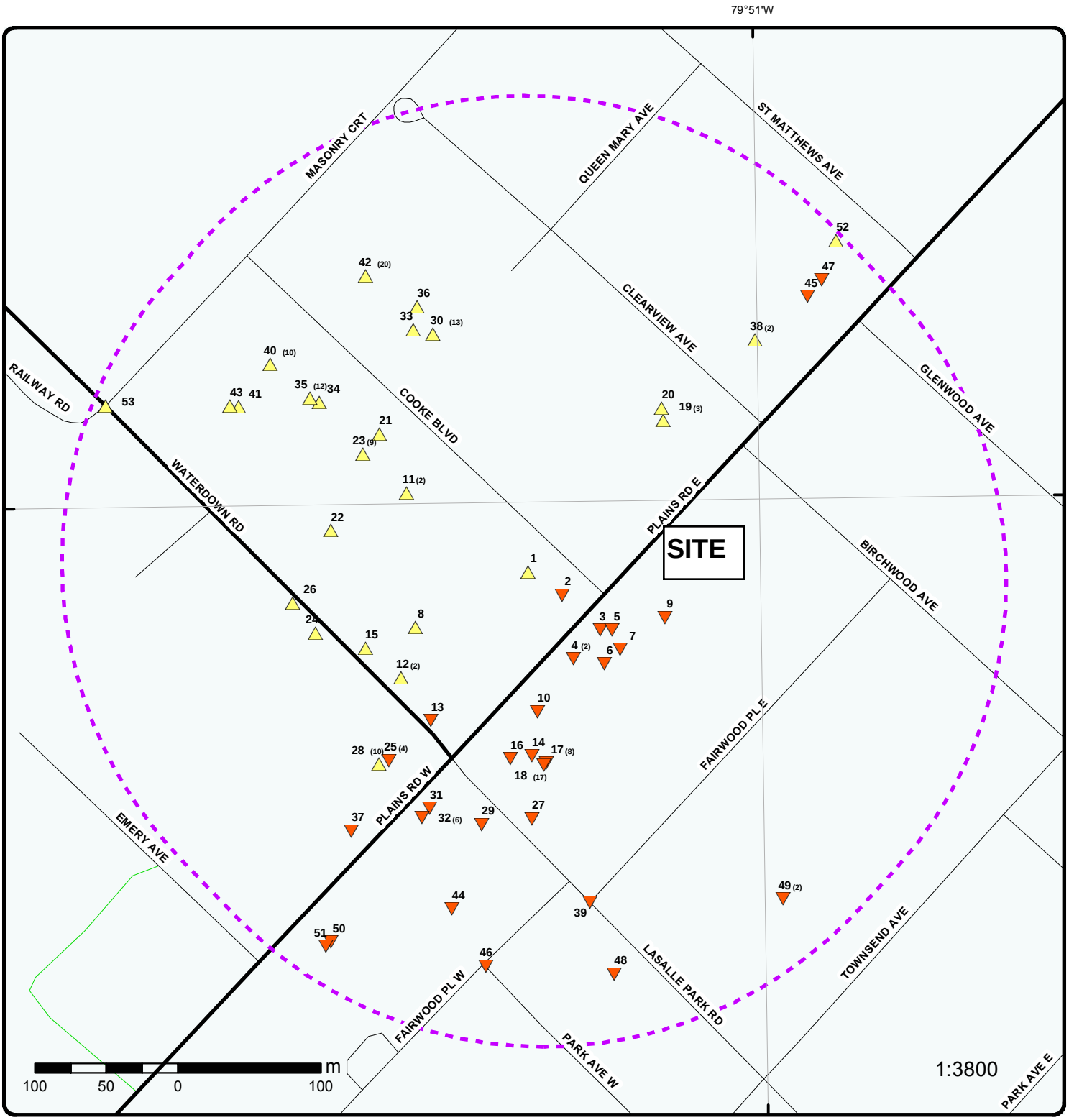
A search of the SPL database, dated 1988-Feb 2014 has found that there are 3 SPL site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance m	Map Key
MAC'S MILK	14 PLAINS RD AT LASALLE GAS BAR BURLINGTON CITY ON	102.7	18
BURLINGTON HYDRO	71 PLAINS RD EAST TRANSFORMER BURLINGTON CITY ON L7T 2B8	121.1	19
	Adjacent (west) to 40 Plains Rd W Burlington ON	275.9	51

WWIS - Water Well Information System

A search of the WWIS database, dated 1955-Mar 2014 has found that there are 9 WWIS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance m	Map Key
	BURLINGTON ON	34.9	3
	lot 6 BURLINGTON ON	40.8	5
	BURLINGTON ON	65.8	10
	Burlington ON	97.0	14
	BURLINGTON ON	101.5	16
	BURLINGTON ON	126.0	20
	ON	140.8	27
	Burlington ON	151.0	29
	BURLINGTON ON	213.6	44



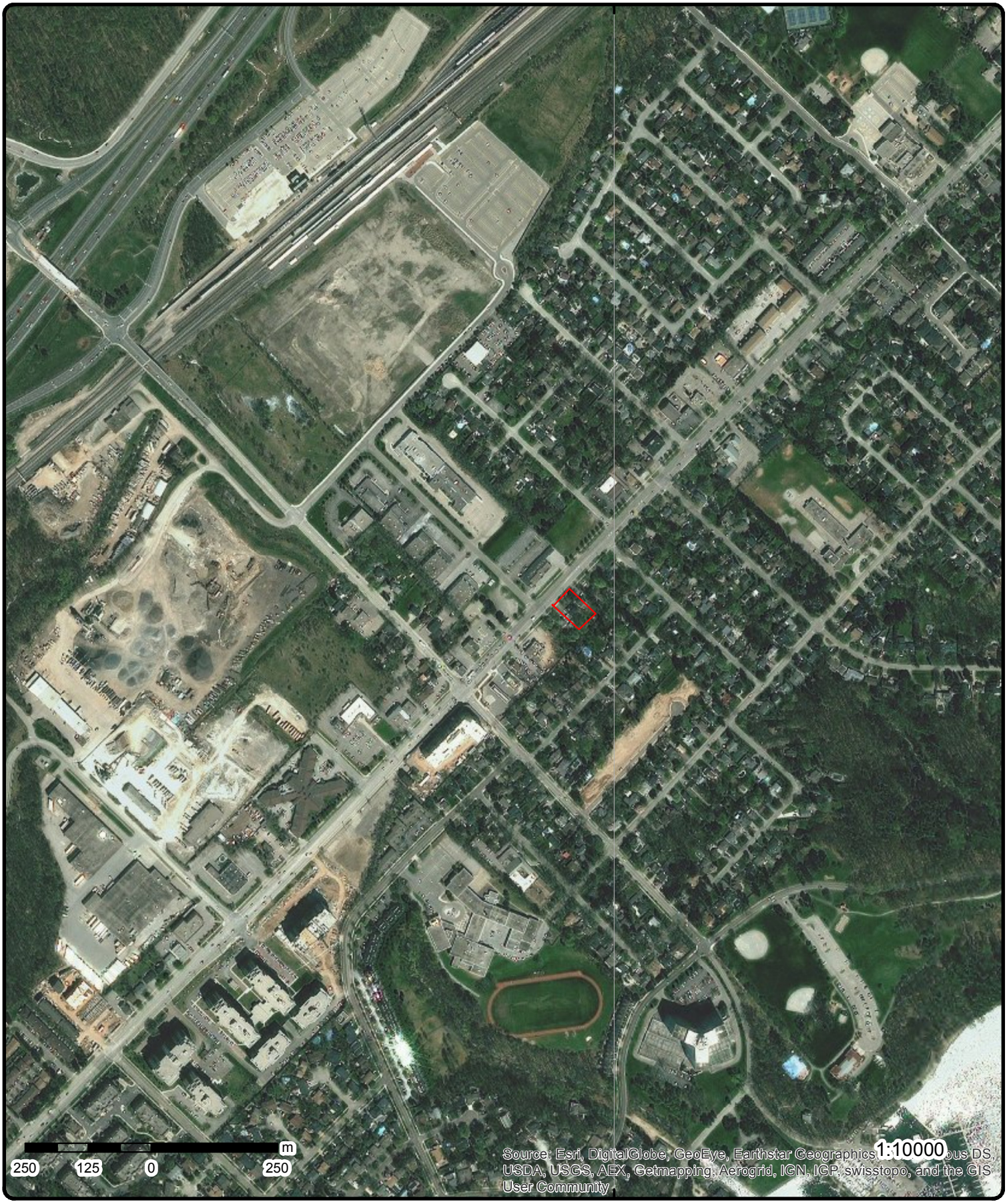
Map

Address: 40-70 Plains Rd E , Burlington, ON

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- 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: © 2014 DMTI Spatial Inc.

79°51'W



Aerial

Address: 40-70 Plains Rd E Burlington ON

Source: ESRI World Imagery, Updated October 2014

© Ecolog ERIS Ltd

Detail Report

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
1	1 of 1	-/0.0	96.9	The Cooke Group Inc. 35 Plains Road East Burlington ON	RSC

Date Submitted:	9-Sep-14
Date Acknowledg.:	
Date Returned:	
Certification Date:	
Soil Type:	
Restoration Type:	
Registration #:	214146
Stratified (Y/N):	
Criteria:	
Consultant:	
District Office:	Burlington
Intended Prop Use:	Commercial
Current Property Use:	
Certificate Prop Use #:	
Applicable Standards:	
Legal Description:	
Prop. Identification #:	
Entire legal prop. (y/n):	
UTM Coordinates:	
Latitude & Longitude:	
Accuracy Estimate:	
Measurement Method:	
CPU Issued Sect 1686:	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
2	1 of 1	-/0.0	96.2	35 Plains Road East Burlington ON	EHS

Order No.:	20131129021
Report Date:	09-DEC-13
Report Type:	Standard Report
Search Radius (km):	.25
Addit. Info Ordered:	Fire Insur. Maps and/or Site Plans

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
3	1 of 1	SE/34.9	95.5	BURLINGTON ON	WWIS

Well ID:	2810154	Lot:	
Concession:		Concession Name:	
County:	HALTON	Municipality:	BURLINGTON CITY
Easting Nad83:	593153	Northing Nad83:	4795606
Zone:	17	Utm Reliability:	
Primary Water Use:		Construction Date:	22-NOV-04
Sec. Water Use:		Well Depth:	4.5 m
Pump Rate:		Static Water Level:	
Flow Rate:		Clear/Cloudy:	

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

Specific Capacity:		*Final Well Status:*	Observation Wells
Construction Method:	Boring	*Flowing (y/n):*	
Elevation (m):	101.27	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	Unknown type in the lower layers(s)
Water Type:		*Casing Material:*	
--- Details ---			
Thickness:		*Original Depth:*	4.5 m
Material Colour:		*Material:*	4.2 m
+			
Thickness:	RED	*Original Depth:*	.15 m
Material Colour:	SAND, SILT	*Material:*	.15 m
+			
Thickness:		*Original Depth:*	.3 m
Material Colour:		*Material:*	.15 m

4 ***1 of 2*** ***SSE/35.5*** ***95.6*** ***MOORE SMALLEY LTD*** ***EXP***
30 PLAINS RD E
BURLINGTON ON

Instance ID:	397908
TSSA Program Area:	
Maximum Hazard Rank:	
Instance Number:	9888959
Instance Type:	FS Facility
Status:	EXPIRED
Description:	FS Propane Refill Cntr - Cylr Fill

4 ***2 of 2*** ***SSE/35.5*** ***95.6*** ***MOORE SMALLEY LTD*** ***PRT***
30 PLAINS RD
BURLINGTON ON

Location ID:	19417
Type:	retail
Expiry Date:	1993-01-31
Capacity (L):	2000
Licence #:	0076345172

5 ***1 of 1*** ***SE/40.8*** ***95.4*** ***lot 6*** ***WWIS***
BURLINGTON ON

Well ID:	7176158	*Lot:*	006
Concession:		*Concession Name:*	FEF BF
County:	HALTON	*Municipality:*	BURLINGTON CITY
Easting Nad83:	593161	*Northing Nad83:*	4795606
Zone:	17	*Utm Reliability:*	margin of error : 30 m - 100 m
Primary Water Use:	Monitoring	*Construction Date:*	20-OCT-11
Sec. Water Use:	Other	*Well Depth:*	30 ft
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Observation Wells
Construction Method:	Rotary (Convent.)	*Flowing (y/n):*	
Elevation (m):		*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:	Untested	*Casing Material:*	Not stated

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

--- Details ---

Thickness:	BROWN	Original Depth:	22 ft
Material Colour:	SAND, GRAVEL	Material:	22 ft
+			
Thickness:	BROWN	Original Depth:	30 ft
Material Colour:	SAND	Material:	8 ft

6 **1 of 1** **SE/52.7** **95.2** **34 Plains Rd E Burlington ON L7T2B9** **EHS**

Order No.:	20131024010
Report Date:	01-NOV-13
Report Type:	RSC Report (Rural)
Search Radius (km):	.3
Addit. Info Ordered:	

7 **1 of 1** **SE/54.2** **95.2** **Roman Home Builders Inc. 34 Plains Road East Burlington ON** **RSC**

Date Submitted:	2014-02-20
Date Acknowledg.:	
Date Returned:	
Certification Date:	
Soil Type:	
Restoration Type:	
Registration #:	212408
Stratified (Y/N):	
Criteria:	
Consultant:	
District Office:	Burlington
Intended Prop Use:	Residential
Current Property Use:	
Certificate Prop Use #:	
Applicable Standards:	
Legal Description:	
Prop. Identification #:	
Entire legal prop. (y/n):	
UTM Coordinates:	
Latitude & Longitude:	
Accuracy Estimate:	
Measurement Method:	
CPU Issued Sect 1686:	

8 **1 of 1** **WSW/69.6** **97.5** **1021 Waterdown Road, Burlington ON** **PINC**

Incident ID:	2746722
Tank Status:	RC Established
Attribute Category:	No notification made to the one call center
Task Number:	3341826
SR Type:	FS-Pipeline Incident
Incident Number:	590162
Status Code:	Pipeline Damage Reason Est
Summary:	1021 Waterdown Road, Burlington - 1/2" Pipeline Hit

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

Spills Action Centre:
Reported By: Devay, Lori - Union Gas
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
Method Details: E-mail
Fuel Category: Natural Gas
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 4/20/2011 0:00
Occurrence Start Date: 2011/06/09
Health Impact: No
Occurrence Desc: excavating, no locates, hit gas line
Environment Impact: No
Property Damage: No
Service Interupt: Yes
Fuel Type: Natural Gas
Enforce Policy: Yes
Operation Type: Construction Site (pipeline strike)
Damage Reason: FS-Perform P-line Inc Invest
Public Relation: No
Pipeline System:
Pipeline Type: Service / Riser Distribution Pipeline
Depth: 24
Pipe Material: Plastic
Regualtor Location: Outside
PSIG:
Regulator Type: Service Regulator (up to 60 psi intake)
Notes: see inspection report

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9 | **1 of 1** | **ESE/66.2** | **95.0** | **40 Plains Rd E, Burlington ON L7T2B9** | **EHS**

Order No.: 20130729043
Report Date: 08-AUG-13
Report Type: Custom Report
Search Radius (km): .25
Addit. Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; City Directory; Aerial Photos

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10 | **1 of 1** | **S/65.8** | **95.6** | **BURLINGTON ON** | **WWIS**

Well ID:	2810377	*Lot:*	
Concession:		*Concession Name:*	
County:	HALTON	*Municipality:*	BURLINGTON CITY
Easting Nad83:	593109	*Northing Nad83:*	4795549
Zone:	17	*Utm Reliability:*	
Primary Water Use:		*Construction Date:*	12-SEP-05
Sec. Water Use:		*Well Depth:*	9.1 m
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Observation Wells
Construction Method:	Boring	*Flowing (y/n):*	
Elevation (m):	101.97	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	Overburden
Water Type:		*Casing Material:*	Not stated

--- Details ---

Thickness:	BROWN	*Original Depth:*	9.1 m
Material Colour:	SILT, SAND, WATER-BEARING	*Material:*	4 m

+

Thickness:	GREY	*Original Depth:*	5.1 m
Material Colour:	CLAY	*Material:*	.9 m

+

Thickness:	BROWN	*Original Depth:*	4.2 m
Material Colour:	SILT, SAND	*Material:*	1.5 m

+

Thickness:	GREY	*Original Depth:*	2.7 m
Material Colour:	CLAY	*Material:*	1.2 m

+

Thickness:	BROWN	*Original Depth:*	1.5 m
Material Colour:	SAND, STONES, GRAVEL	*Material:*	1.35 m

+

Thickness:	BLACK	*Original Depth:*	.15 m
Material Colour:		*Material:*	.15 m

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11 **1 of 2** **WNW/76.4** **99.6** **Lextoner.com**
1038 Cooke Blvd Unit 2
Burlington ON L7T 4A8 **SCT**

Established: 9/1/1995
Plant Size (ft²):
Employment:

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

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11 **2 of 2** **WNW/76.4** **99.6** **O'Dell Associates Inc.**
1038 Cooke Blvd Unit 3
Burlington ON L7T 4A8 **SCT**

Established: 01-SEP-87
Plant Size (ft²): 3500
Employment:

--- Details ---
SIC/NAICS Code: 419120
Description: Wholesale Trade Agents and Brokers
+
SIC/NAICS Code: 419120
Description: Wholesale Trade Agents and Brokers

---

12 **1 of 2** **SW/101.0** **97.1** **Bayshore Tool & Equipment**
1021 Waterdown Rd.
Burlington ON L7T 1N4 **GEN**

Generator #: ON6334867
Approval Yrs: 04
SIC Code: 811310
SIC Description: Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
12	2 of 2	SW/101.0	97.1	**Dee Signs Inc.** **1021 Waterdown Rd** **Burlington ON L7T 1N4**	SCT

Established: 01-AUG-93
Plant Size (ft²): 1400
Employment:

--- Details ---
SIC/NAICS Code: 339990
Description: All Other Miscellaneous Manufacturing
+
SIC/NAICS Code: 339950
Description: Sign Manufacturing
+
SIC/NAICS Code: 339950
Description: Sign Manufacturing
+
SIC/NAICS Code: 321999
Description: All Other Miscellaneous Wood Product Manufacturing
+
SIC/NAICS Code: 323119
Description: Other Printing

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
13	1 of 1	SW/107.0	96.7	**ON**	BORE

Borehole ID: 622151
Use: Geotechnical/Geological Investigation
Drill Method: Power auger
Easting: 593034
Location Accuracy:
Elev. Reliability Note:
Total Depth m: 5
Township:
Lot:
Completion Date: AUG-1961
Primary Water Use: Not Used
Type: Borehole
Status:
UTM Zone: 17
Northing: 4795543
Orig. Ground Elev m: 99.7
DEM Ground Elev m: 101
Primary Name:
Concession:
Municipality:
Static Water Level: -999.9
Sec. Water Use:

--- Details ---
Stratum ID: 218424619
Bottom Depth(m): 0.1
Top Depth(m): 0.0
Stratum Desc: SOIL. AGE POST-GLACIAL.
+
Stratum ID: 218424620
Bottom Depth(m): 5.0
Top Depth(m): 0.1
Stratum Desc: SAND,CLAY,GRAVEL. BROWN,HARD,AGE GLACIAL. 000020820

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
14	1 of 1	S/97.0	95.4	**Burlington ON**	WWIS

Well ID: 7167017
Concession:
County: HALTON
Easting Nad83: 593105
Zone: 17
Primary Water Use: Monitoring
Lot:
Concession Name:
Municipality: BURLINGTON CITY
Northing Nad83: 4795518
Utm Reliability: margin of error : 10 - 30 m
Construction Date: 30-MAY-11

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

Sec. Water Use: | *Well Depth:* ft
Pump Rate: | *Static Water Level:*
Flow Rate: | *Clear/Cloudy:*
Specific Capacity: | *Final Well Status:* Abandoned-Other
Construction Method: | *Flowing (y/n):*
Elevation (m): | *Elevation Reliability:*
Depth to Bedrock: | *Overburden/Bedrock:*
Water Type: | *Casing Material:*

--- Details ---

Thickness: | *Original Depth:* ft
Material Colour: | *Material:* ft

---

15 | ***1 of 1*** | ***WSW/106.2*** | ***97.9*** | ***1029 Waterdown Rd Burlington ON L7T 1N4*** | ***EHS***

Order No.: 20120827015
Report Date: 05-SEP-12
Report Type: RSC Premium Package (Urban)
Search Radius (km): .3
Addit. Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; City Directory

---

16 | ***1 of 1*** | ***S/101.5*** | ***95.5*** | ***BURLINGTON ON*** | ***WWIS***

Well ID: 7160240 | *Lot:*
Concession: | *Concession Name:*
County: HALTON | *Municipality:* BURLINGTON CITY
Easting Nad83: 593090 | *Northing Nad83:* 4795516
Zone: 17 | *Utm Reliability:* margin of error : 10 - 30 m
Primary Water Use: Monitoring | *Construction Date:* 12-JAN-11
Sec. Water Use: | *Well Depth:* 30 ft
Pump Rate: | *Static Water Level:*
Flow Rate: | *Clear/Cloudy:*
Specific Capacity: | *Final Well Status:* Observation Wells
Construction Method: Boring | *Flowing (y/n):*
Elevation (m): | *Elevation Reliability:*
Depth to Bedrock: | *Overburden/Bedrock:*
Water Type: | *Casing Material:*

--- Details ---

Thickness: BROWN | *Original Depth:* 15 ft
Material Colour: FILL, , PACKED | *Material:* 15 ft
+
Thickness: BROWN | *Original Depth:* 25 ft
Material Colour: SAND, SILT, GRAVEL | *Material:* 10 ft
+
Thickness: GREY | *Original Depth:* 30 ft
Material Colour: SILT, SAND, DENSE | *Material:* 5 ft

---

17 | ***1 of 8*** | ***S/101.6*** | ***95.2*** | ***MAC'S CONVENIENCE STORES INC** 14 PLAINS RD E BURLINGTON ON L7T 2B9*** | ***EXP***

Instance ID: 73854
TSSA Program Area:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Maximum Hazard Rank:					
Instance Number:		11220921			
Instance Type:		FS Liquid Fuel Tank			
Status:		EXPIRED			
Description:		FS Gasoline Station - Self Serve			

17	***2 of 8***	***S/101.6***	***95.2***	***MAC'S CONVENIENCE STORES INC***** ***14 PLAINS RD E*** ***BURLINGTON ON L7T 2B9***	***EXP***

Instance ID:	74899
TSSA Program Area:	
Maximum Hazard Rank:	
Instance Number:	11220965
Instance Type:	FS Liquid Fuel Tank
Status:	EXPIRED
Description:	FS Gasoline Station - Self Serve

17	***3 of 8***	***S/101.6***	***95.2***	***MAC'S CONVENIENCE STORES INC***** ***14 PLAINS RD E*** ***BURLINGTON ON L7T 2B9***	***EXP***

Instance ID:	73988
TSSA Program Area:	
Maximum Hazard Rank:	
Instance Number:	11220888
Instance Type:	FS Liquid Fuel Tank
Status:	EXPIRED
Description:	FS Gasoline Station - Self Serve

17	***4 of 8***	***S/101.6***	***95.2***	***2296799 ONTARIO INC O/A ESSO*** ***14 PLAINS RD E*** ***BURLINGTON ON L7T 2B9***	***FST***

Instance Number:	64508816
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	50000
Tank Material:	Fiberglass (FRP)
Corrosion Protection:	
Tank Type:	Double Wall UST
Install Year:	2011
Parent Facility Type:	FS Gasoline Station - Self Serve
Facility Type:	FS Liquid Fuel Tank

17	***5 of 8***	***S/101.6***	***95.2***	***2296799 ONTARIO INC O/A ESSO*** ***14 PLAINS RD E*** ***BURLINGTON ON L7T 2B9***	***FST***

Instance Number:	64508814
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline

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

Status: Active
Capacity: 50000
Tank Material: Fiberglass (FRP)
Corrosion Protection:
Tank Type: Double Wall UST
Install Year: 2011
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Type: FS Liquid Fuel Tank

---

17 | **6 of 8** | **S/101.6** | **95.2** | **2296799 ONTARIO INC O/A ESSO**
14 PLAINS RD E
BURLINGTON ON L7T 2B9 | **FST**

Instance Number: 64508815
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Gasoline
Status: Active
Capacity: 50000
Tank Material: Fiberglass (FRP)
Corrosion Protection:
Tank Type: Double Wall UST
Install Year: 2011
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Type: FS Liquid Fuel Tank

---

17 | **7 of 8** | **S/101.6** | **95.2** | **2296799 ONTARIO INC O/A ESSO**
14 PLAINS RD E
BURLINGTON ON L7T 2B9 | **FST**

Instance Number: 64508817
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Diesel
Status: Active
Capacity: 25000
Tank Material: Fiberglass (FRP)
Corrosion Protection:
Tank Type: Double Wall UST
Install Year: 2011
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Type: FS Liquid Fuel Tank

---

17 | **8 of 8** | **S/101.6** | **95.2** | **Imperial Oil**
14 Plains Road East
Burlington ON | **GEN**

Generator #: ON8073025
Approval Yrs: 2013
SIC Code: 447110
SIC Description:

--- Details ---
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 221

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Waste Description:		LIGHT FUELS			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			

18	***1 of 17***	***S/102.7***	***95.2***	***Imperial Oil Limited*** ***14 Plains Rd E*** ***Burlington ON L7T 2B9***	***CA***

Certificate #: 1953-8JWLRW
Application Year: 2011
Issue Date: 8/3/2011
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

18	***2 of 17***	***S/102.7***	***95.2***	***14 Plains Road East*** ***Burlington ON L7T 2B9***	***EHS***

Order No.: 20050809021
Report Date: 8/17/2005
Report Type: Complete Report
Search Radius (km): 0.25
Addit. Info Ordered:

18	***3 of 17***	***S/102.7***	***95.2***	***MAC'S CONVENIENCE STORES INC**** ***14 PLAINS RD E*** ***BURLINGTON ON L7T 2B9***	***EXP***

Instance ID:
TSSA Program Area:
Maximum Hazard Rank:
Instance Number: 11220888
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description:

18	***4 of 17***	***S/102.7***	***95.2***	***MAC'S CONVENIENCE STORES INC**** ***14 PLAINS RD E*** ***BURLINGTON ON L7T 2B9***	***EXP***

Instance ID:
TSSA Program Area:
Maximum Hazard Rank:
Instance Number: 10051642
Instance Type: FS Facility
Status: EXPIRED
Description:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
18	5 of 17	S/102.7	95.2	MAC'S CONVENIENCE STORES INC** 14 PLAINS RD E BURLINGTON ON	EXP

Instance ID: 73616
TSSA Program Area:
Maximum Hazard Rank:
Instance Number: 11220984
Instance Type: FS Piping
Status: EXPIRED
Description: FS Piping

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
18	6 of 17	S/102.7	95.2	MAC'S CONVENIENCE STORES INC** 14 PLAINS RD E BURLINGTON ON	EXP

Instance ID: 14495
TSSA Program Area:
Maximum Hazard Rank:
Instance Number: 10258878
Instance Type: FS Facility
Status: EXPIRED
Description: FS Cylinder Exchange

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
18	7 of 17	S/102.7	95.2	MAC'S CONVENIENCE STORES INC** 14 PLAINS RD E BURLINGTON ON L7T 2B9	EXP

Instance ID:
TSSA Program Area:
Maximum Hazard Rank:
Instance Number: 11220965
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
18	8 of 17	S/102.7	95.2	MAC'S CONVENIENCE STORES INC** 14 PLAINS RD E BURLINGTON ON L7T 2B9	EXP

Instance ID:
TSSA Program Area:
Maximum Hazard Rank:
Instance Number: 11220921
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
18	9 of 17	S/102.7	95.2	MAC'S CONVENIENCE STORES INC** 14 PLAINS RD E BURLINGTON ON	EXP

Instance ID: 74401

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
TSSA Program Area:					
Maximum Hazard Rank:					
Instance Number:		11220943			
Instance Type:		FS Piping			
Status:		EXPIRED			
Description:		FS Piping			

18	***10 of 17***	***S/102.7***	***95.2***	***MAC'S CONVENIENCE STORES INC***** ***14 PLAINS RD E*** ***BURLINGTON ON***	***EXP***

Instance ID:	74416
TSSA Program Area:	
Maximum Hazard Rank:	
Instance Number:	11220903
Instance Type:	FS Piping
Status:	EXPIRED
Description:	FS Piping

18	***11 of 17***	***S/102.7***	***95.2***	***Imperial Oil*** ***14 Plains Road East*** ***Burlington ON L7T 2B9***	***GEN***

Generator #:	ON5138284
Approval Yrs:	2011
SIC Code:	447110
SIC Description:	

18	***12 of 17***	***S/102.7***	***95.2***	***Imperial Oil*** ***14 Plains Road East*** ***Burlington ON***	***GEN***

Generator #:	ON8073025
Approval Yrs:	As of May 2015
SIC Code:	
SIC Description:	
--- Details ---	
Waste Code:	252
Waste Description:	Waste crankcase oils and lubricants
+	
Waste Code:	251
Waste Description:	Waste oils/sludges (petroleum based)
+	
Waste Code:	221
Waste Description:	Light fuels

18	***13 of 17***	***S/102.7***	***95.2***	***Esso Imperial Oil Limited*** ***14 Plains Road East*** ***Burlington ON L7T 2B9***	***GEN***

Generator #:	ON1319742
Approval Yrs:	05
SIC Code:	419120
SIC Description:	Petroleum Product Agents and Brokers

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
--- Details ---					
Waste Code:	221				
Waste Description:	LIGHT FUELS				
+					
Waste Code:	251				
Waste Description:	OIL SKIMMINGS & SLUDGES				

18	14 of 17	S/102.7	95.2	**Imperial Oil** **14 Plains Road East** **Burlington ON L7T 2B9**	GEN

Generator #:	ON5138284
Approval Yrs:	2012
SIC Code:	447110
SIC Description:	Gasoline Stations with Convenience Stores

18	15 of 17	S/102.7	95.2	**MACS CONVENIENCE STORES DIV OF SILCORP LTD ATTN MA** **14 PLAINS RD E** **BURLINGTON ON L7T2B9**	PRT

Location ID:	22654
Type:	retail
Expiry Date:	1996-02-28
Capacity (L):	131800
Licence #:	0076357524

18	16 of 17	S/102.7	95.2	**14 PLAINS RD. E.** **BURLINGTON ON**	PRT

Location ID:	2484
Type:	retail
Expiry Date:	
Capacity (L):	
Licence #:	

18	17 of 17	S/102.7	95.2	**MAC'S MILK** **14 PLAINS RD AT LASALLE GAS BAR** **BURLINGTON CITY ON**	SPL

Ref No.:	45824
Incident Dt:	//
MOE Reported Dt:	1/18/1991
Contaminant Name:	
Contaminant Quantity:	
Incident Summary:	MAC'S GAS BAR - DRIPPING PUMP FILTER DUE TO VALVE MALFUNCTION ON TANK.
Incident Cause:	VALVE/FITTING LEAK OR FAILURE
Incident Reason:	EQUIPMENT FAILURE
Nature of Impact:	Soil contamination
Receiving Medium:	LAND
Environmental Impact:	POSSIBLE

19	1 of 3	NE/121.1	97.0	**71 Plains Rd E** **Burlington ON L7T 2B8**	EHS

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

Order No.: 20040401001
Report Date: 4/2/04
Report Type: Site Report
Search Radius (km): 0.25
Addit. Info Ordered:

---

19 **2 of 3** **NE/121.1** **97.0** **Budget Car and Truck Rentals** **GEN**
71 Plains Road East
Burlington ON L7T 2B8

Generator #: ON3194901
Approval Yrs: 03,04
SIC Code: 447190
SIC Description: Other Gasoline Stations

---

19 **3 of 3** **NE/121.1** **97.0** **BURLINGTON HYDRO** **SPL**
71 PLAINS RD EAST TRANSFORMER
BURLINGTON CITY ON L7T 2B8

Ref No.: 238085
Incident Dt: 9/3/2002
MOE Reported Dt: 9/3/2002
Contaminant Name:
Contaminant Quantity:
Incident Summary: BURLINGTON HYDRO--16 GALL-ONS OF TRANSFORMER OIL (<50 PPM) TO GROUND
Incident Cause: OTHER TRANSPORTATION ACCIDENT
Incident Reason: ERROR
Nature of Impact: Soil contamination
Receiving Medium: LAND
Environmental Impact: POSSIBLE

---

20 **1 of 1** **NE/126.0** **97.2** **WWIS**
BURLINGTON ON

Well ID:	2809957	Lot:	
Concession:		Concession Name:	
County:	HALTON	Municipality:	BURLINGTON CITY
Easting Nad83:	593196	Northing Nad83:	4795761
Zone:	17	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:		Construction Date:	18-MAY-04
Sec. Water Use:		Well Depth:	10.7 m
Pump Rate:		Static Water Level:	
Flow Rate:		Clear/Cloudy:	
Specific Capacity:		Final Well Status:	Not A Well
Construction Method:	Boring	Flowing (y/n):	
Elevation (m):	98.98	Elevation Reliability:	
Depth to Bedrock:		Overburden/Bedrock:	Overburden
Water Type:		Casing Material:	Not stated

--- Details ---

Thickness:	RED	Original Depth:	7.6 m
Material Colour:	FILL, SAND, FILL	Material:	7.6 m
+			
Thickness:	BROWN	Original Depth:	10.7 m

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

Material Colour: SAND, FRACTURED *Material:* 3.1 m

---

21 **1 of 1** **NW/118.6** **100.2** **INVESTIGATIVE SCIENCE INC.**
1050 COOKE BLVD, UNIT 2
BURLINGTON ON **GEN**

Generator #: ON2335900
Approval Yrs: 2013
SIC Code: 541690, 541380
SIC Description: OTHER SCIENTIFIC AND TECHNICAL CONSULTING SERVICES, TESTING LABORATORIES

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

---

22 **1 of 1** **WNW/114.2** **100.4** **1045 WATERDOWN RD, BURLINGTON ON** **PINC**

Incident ID:
Tank Status: RC Established
Attribute Category: Excavation practices not sufficient
Task Number: 5291002
SR Type: FS-Pipeline Incident
Incident Number: 1539128
Status Code: Pipeline Damage Reason Est
Summary: 1045 WATERDOWN RD, BURLINGTON - PIPELINE HIT - 1/2"
Spills Action Centre:
Reported By: John Blakely - UNION GAS
Affiliation:
Method Details: E-mail
Fuel Category: Natural Gas
Fuel Occurrence Type:
Date of Occurrence:
Occurrence Start Date: 2014/12/10
Health Impact:
Occurrence Desc:
Environment Impact:
Property Damage: Yes
Service Interupt:
Fuel Type:
Enforce Policy: Yes
Operation Type:
Damage Reason: FS-Perform P-line Inc Invest
Public Relation:
Pipeline System:
Pipeline Type:
Depth:
Pipe Material:
Regualtor Location:
PSIG:
Regulator Type:
Notes:

---

23 **1 of 9** **NW/117.5** **100.5** **INVESTIGATIVE SCIENCE INC.**
1050 COOKE BLVD, UNIT 2
BURLINGTON ON **GEN**

Generator #: ON2335900

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

Approval Yrs: 2010
SIC Code: 541690, 541380
SIC Description: Other Scientific and Technical Consulting Services, Testing Laboratories

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

---

23 **2 of 9** **NW/117.5** **100.5** **INVESTIGATIVE SCIENCE INC.**
1050 COOKE BOULEVARD, UNIT 2
BURLINGTON ON L7T 4A8 **GEN**

Generator #: ON2335900
Approval Yrs: 97,98,99,00,01
SIC Code: 9999
SIC Description: OTHER SERVICES

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

---

23 **3 of 9** **NW/117.5** **100.5** **INVESTIGATIVE SCIENCE INC.**
1050 COOKE BLVD, UNIT 2
BURLINGTON ON **GEN**

Generator #: ON2335900
Approval Yrs: 2011
SIC Code: 541690, 541380
SIC Description: Other Scientific and Technical Consulting Services, Testing Laboratories

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

---

23 **4 of 9** **NW/117.5** **100.5** **INVESTIGATIVE SCIENCE INC.**
1050 COOKE BLVD, UNIT 2
BURLINGTON ON L7T 4A8 **GEN**

Generator #: ON2335900
Approval Yrs: As of May 2015
SIC Code:
SIC Description:

--- Details ---
Waste Code: 241
Waste Description: Halogenated solvents and residues

---

23 **5 of 9** **NW/117.5** **100.5** **INVESTIGATIVE SCIENCE INC.**
1050 COOKE BLVD, UNIT 2
BURLINGTON ON L7T 4A8 **GEN**

Generator #: ON2335900
Approval Yrs: 02,03,04,05,06,07,08
SIC Code:
SIC Description:

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

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
23	6 of 9	NW/117.5	100.5	INVESTIGATIVE SCIENCE INC. 1050 COOKE BLVD, UNIT 2 BURLINGTON ON L7T 4A8	GEN

Generator #: ON2335900
Approval Yrs: 2012
SIC Code: 541690, 541380
SIC Description: Other Scientific and Technical Consulting Services, Testing Laboratories

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

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
23	7 of 9	NW/117.5	100.5	INVESTIGATIVE SCIENCE INC. 1050 COOKE BLVD, UNIT 2 BURLINGTON ON	GEN

Generator #: ON2335900
Approval Yrs: 2009
SIC Code: 541690, 541380
SIC Description: Other Scientific and Technical Consulting Services, Testing Laboratories

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

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
23	8 of 9	NW/117.5	100.5	Primary Fluid Systems Inc. 1050 Cooke Blvd Unit 3-4 Burlington ON L7T 4A8	SCT

Established: 01-AUG-91
Plant Size (ft²): 7000
Employment:

--- Details ---
SIC/NAICS Code: 332910
Description: Metal Valve Manufacturing
+
SIC/NAICS Code: 417230
Description: Industrial Machinery, Equipment and Supplies Wholesaler-Distributors
+
SIC/NAICS Code: 326198
Description: All Other Plastic Product Manufacturing
+
SIC/NAICS Code: 332910
Description: Metal Valve Manufacturing
+
SIC/NAICS Code: 327215
Description: Glass Product Manufacturing from Purchased Glass

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
23	9 of 9	NW/117.5	100.5	BHC CABLE ASSEMBLIES INC. 1050 Cooke Blvd Unit 3 Burlington ON L7T 4A8	SCT

Established: 0000
Plant Size (ft²): 0
Employment: 9

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
--- Details ---					
SIC/NAICS Code:	334410				
Description:	Semiconductor and Other Electronic Component Manufacturing				
24	1 of 1	WSW/132.0	99.2	1036 Waterdown Rd Burlington ON L7T 1N3	EHS
Order No.:	20120827017				
Report Date:	05-SEP-12				
Report Type:	RSC Report (Urban)				
Search Radius (km):	.3				
Addit. Info Ordered:	Title Searches; City Directory				
25	1 of 4	SW/147.4	96.8	PETRO CANADA CAR WASH ATTN GARY HACKMAN 7 PLAINS RD W BURLINGTON ON L7T 1E8	EXP
Instance ID:	30538				
TSSA Program Area:					
Maximum Hazard Rank:					
Instance Number:	10633669				
Instance Type:	FS Liquid Fuel Tank				
Status:	EXPIRED				
Description:	FS Gasoline Station - Full Serve				
25	2 of 4	SW/147.4	96.8	PETRO CANADA CAR WASH ATTN GARY HACKMAN 7 PLAINS RD W BURLINGTON ON L7T 1E8	EXP
Instance ID:	30432				
TSSA Program Area:					
Maximum Hazard Rank:					
Instance Number:	10633625				
Instance Type:	FS Liquid Fuel Tank				
Status:	EXPIRED				
Description:	FS Gasoline Station - Full Serve				
25	3 of 4	SW/147.4	96.8	PETRO CANADA CAR WASH ATTN GARY HACKMAN 7 PLAINS RD W BURLINGTON ON L7T 1E8	EXP
Instance ID:	31714				
TSSA Program Area:					
Maximum Hazard Rank:					
Instance Number:	10633550				
Instance Type:	FS Liquid Fuel Tank				
Status:	EXPIRED				
Description:	FS Gasoline Station - Full Serve				
25	4 of 4	SW/147.4	96.8	PETRO CANADA CAR WASH ATTN GARY HACKMAN	EXP

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
				7 PLAINS RD W **BURLINGTON ON L7T 1E8**	

Instance ID: 31399
TSSA Program Area:
Maximum Hazard Rank:
Instance Number: 10633580
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description: FS Gasoline Station - Full Serve

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
26	**1 of 1**	**W/141.6**	**100.1**	**CORPORATION OF THE CITY OF BURLINGTON** **1044 WATERDOWN BURLINGTON ON**	**EASR**

CofA Number: R-002-3474294691
Date: 1/6/15
Status: Registered
Project Type: Standby Power System

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
27	**1 of 1**	**S/140.8**	**94.7**	**ON**	**WWIS**

Well ID: 7211367
Concession:
County: HALTON
Easting Nad83: 593105
Zone: 17
Primary Water Use:
Sec. Water Use:
Pump Rate:
Flow Rate:
Specific Capacity:
Construction Method:
Elevation (m):
Depth to Bedrock:
Water Type:
Lot:
Concession Name:
Municipality: BURLINGTON CITY
Northing Nad83: 4795474
Utm Reliability: margin of error : 10 - 30 m
Construction Date: 08-OCT-13
Well Depth:
Static Water Level:
Clear/Cloudy:
Final Well Status:
Flowing (y/n):
Elevation Reliability:
Overburden/Bedrock:
Casing Material:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
28	**1 of 10**	**SW/154.1**	**96.9**	**PETRO CANADA CAR WASH ATTN GARY HACKMAN** **7 PLAINS RD W** **BURLINGTON ON L7T 1E8**	**EXP**

Instance ID:
TSSA Program Area:
Maximum Hazard Rank:
Instance Number: 10633550
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
28	**2 of 10**	**SW/154.1**	**96.9**	**PETRO CANADA CAR WASH ATTN GARY HACKMAN** **7 PLAINS RD W**	**EXP**

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
				BURLINGTON ON	

Instance ID: 31071
TSSA Program Area:
Maximum Hazard Rank:
Instance Number: 10633559
Instance Type: FS Piping
Status: EXPIRED
Description: FS Piping

28	***3 of 10***	***SW/154.1***	***96.9***	***PETRO CANADA CAR WASH ATTN GARY HACKMAN*** ***7 PLAINS RD W*** ***BURLINGTON ON***	***EXP***

Instance ID: 32050
TSSA Program Area:
Maximum Hazard Rank:
Instance Number: 10633648
Instance Type: FS Piping
Status: EXPIRED
Description: FS Piping

28	***4 of 10***	***SW/154.1***	***96.9***	***PETRO CANADA CAR WASH ATTN GARY HACKMAN*** ***7 PLAINS RD W*** ***BURLINGTON ON***	***EXP***

Instance ID: 29924
TSSA Program Area:
Maximum Hazard Rank:
Instance Number: 10633690
Instance Type: FS Piping
Status: EXPIRED
Description: FS Piping

28	***5 of 10***	***SW/154.1***	***96.9***	***PETRO CANADA CAR WASH ATTN GARY HACKMAN*** ***7 PLAINS RD W*** ***BURLINGTON ON***	***EXP***

Instance ID: 31399
TSSA Program Area:
Maximum Hazard Rank:
Instance Number: 10633580
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description: FS Liquid Fuel Tank

28	***6 of 10***	***SW/154.1***	***96.9***	***PETRO CANADA CAR WASH ATTN GARY HACKMAN*** ***7 PLAINS RD W*** ***BURLINGTON ON L7T 1E8***	***EXP***

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Instance ID:					
TSSA Program Area:					
Maximum Hazard Rank:					
Instance Number:		10633625			
Instance Type:		FS Liquid Fuel Tank			
Status:		EXPIRED			
Description:					

28	***7 of 10***	***SW/154.1***	***96.9***	***PETRO CANADA CAR WASH ATTN GARY HACKMAN 7 PLAINS RD W BURLINGTON ON L7T 1E8***	***EXP***
Instance ID:					
TSSA Program Area:					
Maximum Hazard Rank:					
Instance Number:		9456290			
Instance Type:		FS Facility			
Status:		EXPIRED			
Description:					

28	***8 of 10***	***SW/154.1***	***96.9***	***PETRO CANADA CAR WASH ATTN GARY HACKMAN 7 PLAINS RD W BURLINGTON ON***	***EXP***
Instance ID:		31367			
TSSA Program Area:					
Maximum Hazard Rank:					
Instance Number:		10633606			
Instance Type:		FS Piping			
Status:		EXPIRED			
Description:		FS Piping			

28	***9 of 10***	***SW/154.1***	***96.9***	***PETRO CANADA CAR WASH ATTN GARY HACKMAN 7 PLAINS RD W BURLINGTON ON L7T 1E8***	***EXP***
Instance ID:					
TSSA Program Area:					
Maximum Hazard Rank:					
Instance Number:		10633669			
Instance Type:		FS Liquid Fuel Tank			
Status:		EXPIRED			
Description:					

28	***10 of 10***	***SW/154.1***	***96.9***	***PETRO CANADA CAR WASH ATTN GARY HACKMAN 7 PLAINS RD W BURLINGTON ON L7T 1E8***	***PRT***
Location ID:		2469			
Type:		retail			
Expiry Date:		1994-06-30			

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

Capacity (L): 90800
Licence #: 0076392406

---

29 **1 of 1** **SSW/151.0** **94.9** **WWIS**

Burlington ON

Well ID:	7118602	*Lot:*	
Concession:		*Concession Name:*	
County:	HALTON	*Municipality:*	BURLINGTON CITY
Easting Nad83:	593070	*Northing Nad83:*	4795470
Zone:	17	*Utm Reliability:*	margin of error : 30 m - 100 m
Primary Water Use:	Not Used	*Construction Date:*	10-JAN-08
Sec. Water Use:		*Well Depth:*	12.1 m
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Observation Wells
Construction Method:	Boring	*Flowing (y/n):*	
Elevation (m):	99.76	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:	FRESH	*Casing Material:*	Not stated

--- Details ---

Thickness:	BROWN	*Original Depth:*	12.1 m
Material Colour:	SAND, SILT	*Material:*	12.1 m

---

30 **1 of 13** **NNW/147.9** **100.5** **NPRI**

ETRATECH INC.
1047 Cooke Boulevard
Burlington ON L7T4A8

NPRI #: 0000007161
Year: 2013
Longitude: -79.8528
Latitude: 43.3094

--- Details ---
Air: .18
Water:
Land:
Units: kg
Substances Released: Lead (and its compounds)

---

30 **2 of 13** **NNW/147.9** **100.5** **NPRI**

Etratech Inc.
1047 Cooke Boulevard
Burlington ON L7T 4A8

NPRI #: 0000007161
Year: 2002
Longitude: -79.8528
Latitude: 43.3094

--- Details ---
Air: .113
Water:
Land:
Units: kg
Substances Released: Lead (and its compounds)

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
30	3 of 13	NNW/147.9	100.5	Etratech Inc. 1047 Cooke Boulevard Burlington ON L7T4A8	NPRI

NPRI #: 0000007161
Year: 2012
Longitude: -79.8528
Latitude: 43.3094

--- Details ---
Air: .18
Water:
Land:
Units: kg
Substances Released: Lead (and its compounds)

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
30	4 of 13	NNW/147.9	100.5	ETRATECH 1047 Cooke Boulevard Burlington ON L7T4A8	NPRI

NPRI #: 0000007161
Year: 2009
Longitude: -79.8528
Latitude: 43.3094

--- Details ---
Air: .21
Water:
Land:
Units: kg
Substances Released: Lead (and its compounds)

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
30	5 of 13	NNW/147.9	100.5	ETRATECH 1047 Cooke Boulevard Burlington ON L7T4A8	NPRI

NPRI #: 0000007161
Year: 2004
Longitude: -79.8528
Latitude: 43.3094

--- Details ---
Air: .113
Water:
Land:
Units: kg
Substances Released: Lead (and its compounds)

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
30	6 of 13	NNW/147.9	100.5	ETRATECH 1047 Cooke Boulevard Burlington ON L7T4A8	NPRI

NPRI #: 0000007161
Year: 2005
Longitude: -79.8528
Latitude: 43.3094

--- Details ---
Air: .113
Water:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Land:					
Units:		kg			
Substances Released:		Lead (and its compounds)			

30	***7 of 13***	***NNW/147.9***	***100.5***	***Etratech Inc*** ***1047 Cooke Boulevard*** ***Burlington ON L7T 4A8***	***NPRI***

NPRI #: 0000007161
Year: 2001
Longitude: -79.8528
Latitude: 43.3094

--- Details ---
Air: 0
Water:
Land:
Units: tonnes
Substances Released:

30	***8 of 13***	***NNW/147.9***	***100.5***	***Etratech Inc.*** ***1047 Cooke Boulevard*** ***Burlington ON L7T4A8***	***NPRI***

NPRI #: 0000007161
Year: 2010
Longitude: -79.8528
Latitude: 43.3094

--- Details ---
Air: .18
Water:
Land:
Units: kg
Substances Released: Lead (and its compounds)

30	***9 of 13***	***NNW/147.9***	***100.5***	***Etratech Inc.*** ***1047 Cooke Boulevard*** ***Burlington ON L7T4A8***	***NPRI***

NPRI #: 0000007161
Year: 2011
Longitude: -79.8528
Latitude: 43.3094

--- Details ---
Air: .18
Water:
Land:
Units: kg
Substances Released: Lead (and its compounds)

30	***10 of 13***	***NNW/147.9***	***100.5***	***ETRATECH*** ***1047 Cooke Boulevard*** ***Burlington ON L7T4A8***	***NPRI***

NPRI #: 0000007161
Year: 2007
Longitude: -79.8528

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Latitude:		43.3094			
--- Details ---					
Air:		.25			
Water:					
Land:					
Units:		kg			
Substances Released:		Lead (and its compounds)			
30	11 of 13	NNW/147.9	100.5	ETRATECH 1047 Cooke Boulevard Burlington ON L7T4A8	NPRI
NPRI #:		0000007161			
Year:		2008			
Longitude:		-79.8528			
Latitude:		43.3094			
--- Details ---					
Air:		.21			
Water:					
Land:					
Units:		kg			
Substances Released:		Lead (and its compounds)			
30	12 of 13	NNW/147.9	100.5	Etratech Inc. 1047 Cooke Boulevard Burlington ON L7T4A8	NPRI
NPRI #:		0000007161			
Year:		2003			
Longitude:		-79.8528			
Latitude:		43.3094			
--- Details ---					
Air:		.113			
Water:					
Land:					
Units:		kg			
Substances Released:		Lead (and its compounds)			
30	13 of 13	NNW/147.9	100.5	ETRATECH 1047 Cooke Boulevard Burlington ON L7T4A8	NPRI
NPRI #:		0000007161			
Year:		2006			
Longitude:		-79.8528			
Latitude:		43.3094			
--- Details ---					
Air:		.17			
Water:					
Land:					
Units:		kg			
Substances Released:		Lead (and its compounds)			
31	1 of 1	SSW/155.5	95.8	La Salle Court Investments Inc. 12 PLAINS RD W, BURLINGTON, ON, L7T	RSC

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
				1E9	
				BURLINGTON ON L7T 1E9	

Date Submitted: 18-Apr-07
Date Acknowledg.:
Date Returned:
Certification Date: 9-Feb-07
Soil Type:
Restoration Type:
Registration #: 18309
Stratified (Y/N):
Criteria:
Consultant:
District Office: BURLINGTON
Intended Prop Use: Residential
Current Property Use: Commercial
Certificate Prop Use #: No CPU
Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use
Legal Description: PT LTS 1-6, PL642, PT LT 7, CON BF, PT 1, 20R13144; BURLINGTON/E FLAM. T/W EASE H713491 OVER PT 2, 20R12573
Prop. Identification #: 07119-0129 (LT)
Entire legal prop. (y/n): Yes
UTM Coordinates: NAD83 17-593024-4795439
Latitude & Longitude: 43.30603440N 79.85301390W (converted from UTM)
Accuracy Estimate: 2 to 5 meters
Measurement Method: Global Positioning System
CPU Issued Sect 1686: No

32	***1 of 6***	***SSW/163.5***	***95.9***	***14 Plains Road West*** ***Burlington ON L7T 1E9***	***EHS***

Order No.: 20051114006
Report Date: 11/22/2005
Report Type: Complete Report
Search Radius (km): 0.25
Addit. Info Ordered:

32	***2 of 6***	***SSW/163.5***	***95.9***	***DAN GREER ENTERPRISES LIMITED*** ***14 PLAINS ROAD WEST*** ***BURLINGTON ON L7T 1E9***	***GEN***

Generator #: ON1110100
Approval Yrs: 99,00,01
SIC Code: 5721
SIC Description: CONSTR./FOREST. MACH.

--- Details ---
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

32	***3 of 6***	***SSW/163.5***	***95.9***	***DAN GREER ENTERPRISES LTD.*** ***14 PLAINS RD. W.*** ***BURLINGTON ON L7T 1E9***	***GEN***

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

Generator #: ON1110100
Approval Yrs: 88,89
SIC Code: 5721
SIC Description: CONSTR./FOREST. MACH

--- Details ---
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

32	***4 of 6***	***SSW/163.5***	***95.9***	***DAN GREER ENTERPRISES LTD.*** ***14 PLAINS ROAD WEST*** ***BURLINGTON ON L7T 1E9***		***GEN***

Generator #: ON1110100
Approval Yrs: 92,93,97,98
SIC Code: 5721
SIC Description: CONSTR./FOREST. MACH

--- Details ---
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

32	***5 of 6***	***SSW/163.5***	***95.9***	***DAN GREER ENTERPRISES LTD.*** ***14 PLAINS RD. W.*** ***BURLINGTON ON L7T 1E9***	***12-305***	***GEN***

Generator #: ON1110100
Approval Yrs: 94,95,96
SIC Code: 5721
SIC Description: CONSTR./FOREST. MACH

--- Details ---
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

32	***6 of 6***	***SSW/163.5***	***95.9***	***Mechendie Holdings Limited*** ***14 Plains Road West*** ***Burlington ON***		***GEN***

Generator #: ON5083285
Approval Yrs: 06
SIC Code: 531120
SIC Description: Lessors of Non-Residential Buildings (except Mini-

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

33	***1 of 1***	***NNW/157.0***	***100.8***	***1047 Cooke Blvd*** ***Burlington ON L7T4A8***		***EHS***

Order No.: 20140624044

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

Report Date: 04-JUL-14
Report Type: Standard Report
Search Radius (km): .25
Addit. Info Ordered:

---

34 **1 of 1** **NW/164.0** **101.6** **CATEGORY 5 IMAGING** **GEN**
1062 COOKE BLVD.
BURLINGTON ON

Generator #: ON8332190
Approval Yrs: 2013
SIC Code: 323119
SIC Description: OTHER PRINTING

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

---

35 **1 of 12** **NW/171.0** **101.8** **Category 5 Imaging Ltd.** **CA**
1062 Cooke Blvd
Burlington ON L7T 4A8

Certificate #: 3066-7P7RVU
Application Year: 2009
Issue Date: 2/26/2009
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

35 **2 of 12** **NW/171.0** **101.8** **ETRATECH PRINTED CIRCUIT BOARDS INC.** **CA**
1062 COOKE BOULEVARD
BURLINGTON CITY ON L7T 4A8

Certificate #: 8-3515-97-
Application Year: 97
Issue Date: 1/6/1998
Approval Type: Industrial air
Status:
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: BAG FILTER FOR DRILLING/BOARD PREP.PROC.
Contaminants: Suspended Particulate Matter
Emission Control: Baghouse (Incl Vent Fil.)

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
35	3 of 12	NW/171.0	101.8	Etratech Printed Circuit Boards Inc 1062 Cooke Boulevard City of Burlington ON L7T 4A8	EBR

Year: 1997
EBR Registry No.: IA7E1724
Ministry Ref. No.:
Type: Instrument
Instrument Type: EPA s. 9 - Approval for discharge into the natural environment other than water (i.e. Air)
Proposal Date: 11/25/97
Location: City of Burlington
Proponent Address: Etratech Printed Circuit Boards Inc.1047 Cooke Boulevard,Burlington,, Ontario, L7T 4A8

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
35	4 of 12	NW/171.0	101.8	Category 5 Imaging Ltd. 1062 Cooke Boulevard Burlington ON L7T 4A8	EBR

Year: 2007
EBR Registry No.: 010-0961
Ministry Ref. No.: 7796-743LL4
Type: Instrument Proposal
Instrument Type: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9
Proposal Date:
Location: 1062 Cooke Boulevard Burlington Regional Municipality of Halton L7T 4A8
Proponent Address: 1062 Cooke Boulevard Burlington Ontario Canada L7T 4A8

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
35	5 of 12	NW/171.0	101.8	1062 Cooke Blvd Burlington ON L7T 4A8	EHS

Order No.: 20061123011
Report Date: 12/1/2006
Report Type: Basic Report
Search Radius (km): 0.25
Addit. Info Ordered:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
35	6 of 12	NW/171.0	101.8	ETRATECH PRINTED CIRCUIT BOARDS INC. 1062 COOKE BOULEVARD BURLINGTON ON L7T 4A8	GEN

Generator #: ON1622302
Approval Yrs: 97,98,99,00,01
SIC Code: 3352
SIC Description: ELECT. PARTS & COMP.

--- Details ---
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 131
Waste Description: NEUTRALIZED WASTES - HEAVY METALS
+
Waste Code: 132
Waste Description: NEUTRALIZED WASTES - OTHER METALS

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
+					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
+					
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
35	***7 of 12***	***NW/171.0***	***101.8***	***CATEGORY 5 IMAGING 1062 COOKE BLVD. BURLINGTON ON L7T 4A8***	***GEN***
Generator #:		ON8332190			
Approval Yrs:		As of May 2015			
SIC Code:					
SIC Description:					
--- Details ---					
Waste Code:		145			
Waste Description:		Wastes from the use of pigments, coatings and paints			
+					
Waste Code:		252			
Waste Description:		Waste crankcase oils and lubricants			
35	***8 of 12***	***NW/171.0***	***101.8***	***CATEGORY 5 IMAGING 1062 COOKE BLVD. BURLINGTON ON L7T 4A8***	***GEN***
Generator #:		ON8332190			
Approval Yrs:		2011			
SIC Code:		323119			
SIC Description:		Other Printing			
--- Details ---					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
35	***9 of 12***	***NW/171.0***	***101.8***	***CATEGORY 5 IMAGING 1062 COOKE BLVD. BURLINGTON ON L7T 4A8***	***GEN***
Generator #:		ON8332190			
Approval Yrs:		2012			
SIC Code:		323119			
SIC Description:		Other Printing			
--- Details ---					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
35	***10 of 12***	***NW/171.0***	***101.8***	***CATEGORY 5 IMAGING 1062 COOKE BLVD. BURLINGTON ON L7T 4A8***	***GEN***
Generator #:		ON8332190			
Approval Yrs:		2009			
SIC Code:		323119			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
SIC Description:		Other Printing			
--- Details ---					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
35	***11 of 12***	***NW/171.0***	***101.8***	***CATEGORY 5 IMAGING 1062 COOKE BLVD. BURLINGTON ON L7T 4A8***	***GEN***
Generator #:		ON8332190			
Approval Yrs:		2010			
SIC Code:		323119			
SIC Description:		Other Printing			
--- Details ---					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
35	***12 of 12***	***NW/171.0***	***101.8***	***CATEGORY 5 IMAGING 1062 COOKE BLVD. BURLINGTON ON L7T 4A8***	***GEN***
Generator #:		ON8332190			
Approval Yrs:		07,08			
SIC Code:		323119			
SIC Description:		Other Printing			
--- Details ---					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
36	***1 of 1***	***NNW/169.9***	***101.0***	***ETRATECH MANUFACTURING INC. 1047 Cooke Boulevard Burlington ON***	***GEN***
Generator #:		ON1622301			
Approval Yrs:		2013			
SIC Code:		334410			
SIC Description:		SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING			
--- Details ---					
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
+					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
37	***1 of 1***	***SW/201.1***	***96.6***	***15 Plains Road West Burlington ON L7T 1E8***	***EHS***
Order No.:		20060818012			
Report Date:		8/28/2006			
Report Type:		Basic Report			
Search Radius (km):		0.25			
Addit. Info Ordered:					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
38	1 of 2	NE/206.0	97.1	PETRO-PARTNERS 91 PLAINS RD E BURLINGTON ON L7T 2C2	RST

Facility: Oils-Fuel
Description:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
38	2 of 2	NE/206.0	97.1	Abbey Stained Glass 91 Plains Rd E Burlington ON L7T 2C2	SCT

Established: 01-JUL-83
Plant Size (ft²):
Employment:

--- Details ---
SIC/NAICS Code: 327215
Description: Glass Product Manufacturing from Purchased Glass
+
SIC/NAICS Code: 327215
Description: Glass Product Manufacturing from Purchased Glass

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
39	1 of 1	S/201.4	93.7	R.M. OF HALTON LASALLE PK.RD/FAIRWOOD PL.W. BURLINGTON CITY ON	CA

Certificate #: 7-0213-97-
Application Year: 97
Issue Date: 4/2/1997
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
40	1 of 10	NW/207.3	103.1	ETRATECH DESIGNS INC. 1074 COOKE BOULEVARD BURLINGTON CITY ON L7T 4A8	CA

Certificate #: 8-3335-93-
Application Year: 93
Issue Date: 7/14/1993
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: RELOCATION OF (2) EXHAUST SYSTEMS

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

Contaminants: Tin, Lead, Isopropyl Alcohol, Ethyl-3-Ethoxy Propionate
Emission Control: Mist Eliminator,

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40 **2 of 10** **NW/207.3** **103.1** **ETRATECH DESIGNS INC.** **CA**
1074 COOKE BOULEVARD
BURLINGTON CITY ON L7T 4A8

Certificate #: 8-3194-96-
Application Year: 96
Issue Date: 12/12/1997
Approval Type: Industrial air
Status: Underwent 1st revision in 97
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: VENT FOR SOLDERING PROCESS
Contaminants: Lead, Tin, Antimony, Isopropyl Alcohol, Toluene(Pentyl Methane)(Methyl Benzene), Ethylene Glycol
Emission Control: No Controls

---

40 **3 of 10** **NW/207.3** **103.1** **Etratech Designs Inc** **EBR**
1074 Cooke Boulevard
City of Burlington ON L7T 4A8

Year: 1996
EBR Registry No.: IA6E0609
Ministry Ref. No.:
Type: Instrument
Instrument Type: EPA s. 9 - Approval for discharge into the natural environment other than water (i.e. Air)
Proposal Date: 4/24/96
Location: City of Burlington
Proponent Address: Etratech Designs Inc.1074 Cooke Boulevard,Burlington, Ontario, L7T 4A8

---

40 **4 of 10** **NW/207.3** **103.1** **ECLIPSE COLOUR ONTARIO LTD.** **GEN**
1074 COOKE BLVD
BURLINGTON ON L7T 4A8

Generator #: ON2634400
Approval Yrs: 01
SIC Code: 2821
SIC Description: PLATEMAKING, ETC.

--- Details ---
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 265
Waste Description: GRAPHIC ART WASTES

---

40 **5 of 10** **NW/207.3** **103.1** **ETRATECH MANUFACTURING INC.** **GEN**
1074 COOKE BOULEVARD
BURLINGTON ON L7T 4A8

Generator #: ON1622301
Approval Yrs: 93,94,95,96,97,98,99,00,01

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

SIC Code: 3352
SIC Description: ELECT. PARTS & COMP.

--- Details ---
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 232
Waste Description: POLYMERIC RESINS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

---

40 | **6 of 10** | **NW/207.3** | **103.1** | **Town Media**
1074 Cooke Blvd
Burlington ON L7T 4A8 | **SCT**

Established:
Plant Size (ft²):
Employment:

--- Details ---
SIC/NAICS Code: 511120
Description: Periodical Publishers

---

40 | **7 of 10** | **NW/207.3** | **103.1** | **Townmedia, Laurel Oak**
1074 Cooke Blvd
Burlington ON L7T 4A8 | **SCT**

Established: 1977
Plant Size (ft²):
Employment: 25

--- Details ---
SIC/NAICS Code: 511120
Description: Periodical Publishers

---

40 | **8 of 10** | **NW/207.3** | **103.1** | **Eclipse Colour Ltd.**
1074 Cooke Blvd
Burlington ON L7T 4A8 | **SCT**

Established: 1993
Plant Size (ft²):
Employment: 15

--- Details ---
SIC/NAICS Code: 323120
Description: Support Activities for Printing

---

40 | **9 of 10** | **NW/207.3** | **103.1** | **Ontario Golf**
1074 Cooke Blvd
Burlington ON L7T 4A8 | **SCT**

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

Established: 01-JUL-00
Plant Size (ft²): 4000
Employment:

--- Details ---
SIC/NAICS Code: 511120
Description: Periodical Publishers

---

40 | ***10 of 10*** | ***NW/207.3*** | ***103.1*** | ***ETRATECH DESIGN INC.***
1074 COOKE BLVD
BURLINGTON ON L7T 4A8 | ***SCT***

Established: 1989
Plant Size (ft²): 0
Employment: 150

--- Details ---
SIC/NAICS Code: 3674
Description: SEMICONDUCTORS AND RELATED DEVICES
+
SIC/NAICS Code: 3677
Description: ELECTRONIC COILS, TRANSFORMERS, AND OTHER INDUCTORS
+
SIC/NAICS Code: 3679
Description: ELECTRONIC COMPONENTS, NOT ELSEWHERE CLASSIFIED

---

41 | ***1 of 1*** | ***WNW/207.1*** | ***103.3*** | ***BHC Cable Assemblies Inc.***
2 Masonry Crt
Burlington ON L7T 4A8 | ***SCT***

Established: 01-JAN-96
Plant Size (ft²): 12000
Employment:

--- Details ---
SIC/NAICS Code: 334410
Description: Semiconductor and Other Electronic Component Manufacturing
+
SIC/NAICS Code: 334410
Description: Semiconductor and Other Electronic Component Manufacturing

---

42 | ***1 of 20*** | ***NNW/206.5*** | ***102.3*** | ***Etratech Inc.***
1047 Cooke Blvd
Burlington ON | ***CA***

Certificate #: 1361-7R5P5X
Application Year: 2009
Issue Date: 7/14/2009
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
42	2 of 20	NNW/206.5	102.3	**Etratech Printed Circuit Boards Inc.** **1047 Cooke Boulevard** **Burlington ON**	CA

Certificate #: 0119-5MYJCZ
Application Year: 2003
Issue Date: 7/31/2003
Approval Type: Air
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
42	3 of 20	NNW/206.5	102.3	**Etratech Printed Circuit Boards Inc.** **1047 Cooke Boulevard** **Burlington ON**	CA

Certificate #: 6640-6XPJ8Z
Application Year: 2007
Issue Date: 3/10/2007
Approval Type: Air
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
42	4 of 20	NNW/206.5	102.3	**Etratech Printed Circuit Boards Inc.** **1047 Cooke Boulevard** **Burlington ON**	CA

Certificate #: 3526-6QCJDJ
Application Year: 2006
Issue Date: 6/5/2006
Approval Type: Air
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
42	5 of 20	NNW/206.5	102.3	**ETRATECH INC**	EASR

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
				1047 COOKE BLVD. **BURLINGTON ON L7T 4A8**	

CofA Number: R-003-9341213792
Date: 29-MAY-13
Status: Registered
Project Type: Heating System

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
42	**6 of 20**	**NNW/206.5**	**102.3**	**Ethratech Printed Circuit Boards Inc.** **1047 Cooke Boulevard** **Burlington ON**	**EBR**

Year: 2003
EBR Registry No.: IA03E0521
Ministry Ref. No.: 5755-5L9S2H
Type: Instrument Decision
Instrument Type: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9
Proposal Date: 4/16/03
Location: 1047 Cooke Boulevard Burlington Ontario
Proponent Address: 1047 Cooke Boulevard Burlington Ontario L7T 4A8

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
42	**7 of 20**	**NNW/206.5**	**102.3**	**Etratech Inc.** **1047 Cooke Boulevard** **BURLINGTON ON L7T 4A8**	**EBR**

Year: 2013
EBR Registry No.: 011-9503
Ministry Ref. No.: 1835-987RSV
Type: Instrument Proposal
Instrument Type: (EPA Part II.1) - Environmental Compliance Approval (project type: air)
Proposal Date: July 04, 2013
Location: 1047 Cooke Boulevard Burlington, Regional Municipality of Halton CITY OF BURLINGTON
Proponent Address: 1047 Cooke boulevard, Burlington Ontario, Canada L7T 4A8

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
42	**8 of 20**	**NNW/206.5**	**102.3**	**ETRATECH DESIGNS INC.** **1047 COOKE BOULEVARD** **City of Burlington ON L7T 4A8**	**EBR**

Year: 1997
EBR Registry No.: IA7E1222
Ministry Ref. No.:
Type: Instrument
Instrument Type: EPA s. 9 - Approval for discharge into the natural environment other than water (i.e. Air)
Proposal Date: 8/22/97
Location: City of Burlington
Proponent Address: ETRATECH DESIGNS INC.,1074 Cooke Boulevard,Burlington, Ontario,L7T 4A8

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
42	**9 of 20**	**NNW/206.5**	**102.3**	**Etratech Printed Circuit Boards Inc.** **1047 Cooke Boulevard** **Burlington ON**	**EBR**

Year: 2005
EBR Registry No.: IA05E0782
Ministry Ref. No.: 6132-6BSQ6K
Type: Instrument Decision

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

Instrument Type: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9
Proposal Date:
Location: 1047 Cooke Boulevard Burlington Ontario
Proponent Address: 1047 Cooke Boulevard Burlington Ontario L7T 4A8

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42 **10 of 20** **NNW/206.5** **102.3** **Etratech Printed Circuit Boards Inc.** **EBR**
1047 Cooke Boulevard
Burlington ON

Year: 2006
EBR Registry No.: IA06E0944
Ministry Ref. No.: 1844-6RKQ49
Type: Instrument Decision
Instrument Type: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9
Proposal Date:
Location: 1047 Cooke Boulevard Burlington Ontario
Proponent Address: 1047 Cooke Boulevard Burlington Ontario L7T 4A8

---

42 **11 of 20** **NNW/206.5** **102.3** **Etratech Printed Circuit Boards Inc.** **EBR**
1047 Cooke Boulevard
Burlington ON L7T 4A8

Year: 2007
EBR Registry No.: 010-2249
Ministry Ref. No.: 1766-78FJ4Z
Type: Instrument Proposal
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Proposal Date: December 05, 2007
Location: 1047 Cooke Boulevard Burlington
Proponent Address: 1047 Cooke Boulevard Burlington Ontario Canada L7T 4A8

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42 **12 of 20** **NNW/206.5** **102.3** **1047 Cooke Blvd** **EHS**
Burlington ON L7T 4A8

Order No.: 20031007004
Report Date: 10/17/03
Report Type: Basic Report
Search Radius (km): 0.35
Addit. Info Ordered: Fire Insur. Maps and/or Site Plans and/or Inspection Reports

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42 **13 of 20** **NNW/206.5** **102.3** **ETRATECH MANUFACTURING INC.** **GEN**
1047 Cooke Boulevard
Burlington ON L7T 4A8

Generator #: ON1622301
Approval Yrs: 2012
SIC Code: 334410
SIC Description: Semiconductor and Other Electronic Component Manufacturing

--- Details ---
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
+					
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				

42	***14 of 20***	***NNW/206.5***	***102.3***	***ETRATECH MANUFACTURING INC.*** ***1047 Cooke Boulevard*** ***Burlington ON L7T 4A8***	***GEN***

Generator #: ON1622301
Approval Yrs: 2009
SIC Code: 334410
SIC Description: Semiconductor and Other Electronic Component Manufacturing

--- Details ---
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

42	***15 of 20***	***NNW/206.5***	***102.3***	***ETRATECH MANUFACTURING INC.*** ***1047 COOKE BOULEVARD*** ***BURLINGTON ON L7T 4A8***	***GEN***

Generator #: ON1622303
Approval Yrs: 97,98,99,00,01
SIC Code: 3352
SIC Description: ELECT. PARTS & COMP.

--- Details ---
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 232
Waste Description: POLYMERIC RESINS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

42	***16 of 20***	***NNW/206.5***	***102.3***	***ETRATECH MANUFACTURING INC.*** ***1047 Cooke Boulevard*** ***Burlington ON L7T 4A8***	***GEN***

Generator #: ON1622301
Approval Yrs: 2011
SIC Code: 334410
SIC Description: Semiconductor and Other Electronic Component Manufacturing

--- Details ---
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

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

+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

---

42 | ***17 of 20*** | ***NNW/206.5*** | ***102.3*** | ***ETRATECH MANUFACTURING INC.***
1047 Cooke Boulevard
Burlington ON L7T 4A8 | ***GEN***

Generator #: ON1622301
Approval Yrs: As of May 2015
SIC Code:
SIC Description:

--- Details ---
Waste Code: 252
Waste Description: Waste crankcase oils and lubricants
+
Waste Code: 146
Waste Description: Other specified inorganic sludges, slurries or solids
+
Waste Code: 212
Waste Description: Aliphatic solvents and residues
+
Waste Code: 251
Waste Description: Waste oils/sludges (petroleum based)

---

42 | ***18 of 20*** | ***NNW/206.5*** | ***102.3*** | ***ETRATECH MANUFACTURING INC.***
1047 Cooke Boulevard
Burlington ON L7T 4A8 | ***GEN***

Generator #: ON1622301
Approval Yrs: 02,03,04,05,06,07,08
SIC Code:
SIC Description:

--- Details ---
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 232
Waste Description: POLYMERIC RESINS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
42	19 of 20	NNW/206.5	102.3	**ETRATECH MANUFACTURING INC.** **1047 Cooke Boulevard** **Burlington ON L7T 4A8**	GEN

Generator #: ON1622301
Approval Yrs: 2010
SIC Code: 334410
SIC Description: Semiconductor and Other Electronic Component Manufacturing

--- Details ---
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
42	20 of 20	NNW/206.5	102.3	**Etratech Inc.** **1047 Cooke Blvd** **Burlington ON L7T 4A8**	SCT

Established: 01-AUG-89
Plant Size (ft²): 46000
Employment:

--- Details ---
SIC/NAICS Code: 334410
Description: Semiconductor and Other Electronic Component Manufacturing
+
SIC/NAICS Code: 334512
Description: Measuring, Medical and Controlling Devices Manufacturing

---

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
43	1 of 1	WNW/212.8	103.4	**2 Masonry Crt** **Burlington ON L7T4A8**	EHS

Order No.: 20131203005
Report Date: 09-DEC-13
Report Type: Custom Report
Search Radius (km): .25
Addit. Info Ordered:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
44	1 of 1	SSW/213.6	94.2	**BURLINGTON ON**	WWIS

Well ID:	2810512	*Lot:*	
Concession:		*Concession Name:*	
County:	HALTON	*Municipality:*	BURLINGTON CITY
Easting Nad83:	593049	*Northing Nad83:*	4795411
Zone:	17	*Utm Reliability:*	margin of error : 10 - 30 m
Primary Water Use:	Not Used	*Construction Date:*	02-FEB-06
Sec. Water Use:		*Well Depth:*	9.14 m
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Observation Wells
Construction Method:	Boring	*Flowing (y/n):*	
Elevation (m):	100.19	*Elevation Reliability:*	

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

Depth to Bedrock: *Overburden/Bedrock:* Overburden
Water Type: *Casing Material:* Not stated

--- Details ---

Thickness:	GREY	*Original Depth:*	9.14 m
Material Colour:	FILL, CLAY	*Material:*	0 m
+			
Thickness:	BROWN	*Original Depth:*	9.14 m
Material Colour:	SILT, SANDY	*Material:*	9.14 m
+			
Thickness:	BROWN	*Original Depth:*	9.14 m
Material Colour:	SILT, SANDY	*Material:*	0 m

---

45 | ***1 of 1*** | ***NE/253.5*** | ***96.8*** | ***PLAINS ROAD ANIMAL HOSPITAL***
105 PLAINS ROAD EAST
BURLINGTON ON L7T 2C2 | ***GEN***

Generator #: ON5757660
Approval Yrs: 02,03,04
SIC Code:
SIC Description:

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

---

46 | ***1 of 1*** | ***S/247.1*** | ***93.2*** | ***FAIRWOOD HOLLOW LIMITED***
FAIRWOOD PL.W./PARK AVE. W.
BURLINGTON ON | ***CA***

Certificate #: 3-0104-98-
Application Year: 98
Issue Date: 2/18/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

47 | ***1 of 1*** | ***NE/268.9*** | ***96.7*** | ***109 PLAINS ROAD EAST***
BURLINGTON ON L7T 2C2 | ***HINC***

External File Num: FS INC 0703-01041
Date of Occurrence: 2/9/2007
Fuel Occurrence Type: CO Release
Fuel Type Involved: Fuel Oil
Status Desc: Completed - Causal Analysis(End)
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Multi-unit Residential
Service Interruptions: No
Property Damage: No

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

Fuel Life Cycle Stage: Utilization
Root Cause: Root Cause: Equipment/Material/Component:N/A Procedures:N/A Maintenance:Yes Design:Yes Training:Yes Management:Yes Human Factors:Y
Reported Details:
Fuel Category: Unknown
Occurrence Type: Near-miss
Affiliation: Safety Authorities (MOL, ESA, Insurers, etc.)
County Name: Halton
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

---

48 | **1 of 1** | **S/253.9** | **92.9** | **952 LASALLE PARK DRIVE, BURLINGTON ON** | **PINC**

Incident ID:
Tank Status: RC Established
Attribute Category: No notification made to the one call center
Task Number: 4922847
SR Type: FS-Pipeline Incident
Incident Number: 1396818
Status Code: Pipeline Damage Reason Est
Summary: 952 LASALLE PARK DRIVE, BURLINGTON - 1/2" PIPELINE HIT
Spills Action Centre:
Reported By: Jeremy Getson - Union Gas
Affiliation:
Method Details: E-mail
Fuel Category: Natural Gas
Fuel Occurrence Type:
Date of Occurrence:
Occurrence Start Date: 2014/05/16
Health Impact:
Occurrence Desc:
Environment Impact:
Property Damage: Yes
Service Interupt:
Fuel Type:
Enforce Policy: Yes
Operation Type:
Damage Reason: FS-Perform P-line Inc Invest
Public Relation:
Pipeline System:
Pipeline Type:
Depth:
Pipe Material:
Regualtor Location:
PSIG:
Regulator Type:
Notes:

---

49 | **1 of 2** | **SE/257.9** | **91.8** | **F. Dettori Construction Ltd.**
937 Lasalle Park Rd Lot 6
Burlington ON L7T 1M8 | **CA**

Certificate #: 0120-8JQQ9B
Application Year: 2011

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Issue Date:		7/19/2011			
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:					
49	2 of 2	SE/257.9	91.8	F. Dettori Construction Ltd. 937 LaSalle Park Road, Burlington, Ontario , L7T 1M8, ON L7T 1M8	RSC
Date Submitted:		10-Jan-11			
Date Acknowledg.:					
Date Returned:					
Certification Date:		3-Sep-10			
Soil Type:					
Restoration Type:					
Registration #:		90911			
Stratified (Y/N):					
Criteria:					
Consultant:					
District Office:		BURLINGTON			
Intended Prop Use:		Residential			
Current Property Use:		Institutional			
Certificate Prop Use #:		No CPU			
Applicable Standards:		ESA Phase 1			
Legal Description:		PT LT 6, CON BF, PT 1 20R18197; BURLINGTON.			
Prop. Identification #:		07117-0130 [LT]			
Entire legal prop. (y/n):		Yes			
UTM Coordinates:		NAD83 17-593300-4795449			
Latitude & Longitude:		43.30609030N 79.84960980W (converted from UTM)			
Accuracy Estimate:		6 to 10 meters			
Measurement Method:		Global Positioning System			
CPU Issued Sect 1686:		No			
50	1 of 1	SSW/271.3	95.3	PEEL I.T. CONSULTANTS Ltd. 38 Plains Rd. Easr Unit B3 Burlington ON	GEN
Generator #:		ON7344688			
Approval Yrs:		03,04			
SIC Code:					
SIC Description:					
51	1 of 1	SSW/275.9	95.2	Adjacent (west) to 40 Plains Rd W Burlington ON	SPL
Ref No.:		6312-7DCKS4			
Incident Dt:					
MOE Reported Dt:		4/3/2008			
Contaminant Name:		GASOLINE			

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

Contaminant Quantity: 40 L
Incident Summary: Gas tank fell off car - 25-50L gas to gnd. No sewers/cbs
Incident Cause: Other Transport Accident
Incident Reason: Equipment/Vehicles
Nature of Impact: Soil Contamination
Receiving Medium:
Environmental Impact: Not Anticipated

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52 **1 of 1** **NE/295.0** **97.0** **ABBEY STAINED GLASS**
115 Plains Rd E
Burlington ON L7T 2C2
SCT

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

--- Details ---
SIC/NAICS Code: 327215
Description: Glass Product Manufacturing from Purchased Glass

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53 **1 of 1** **WNW/290.9** **105.4** **BURLINGTON CITY - LOT 6, CONC. 1**
MASONRY CT./WATERDOWN RD.
BURLINGTON CITY ON
CA

Certificate #: 3-1166-91-
Application Year: 91
Issue Date: 7/31/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Appendix: Database Descriptions

Ecolog Environmental Risk Information Services Ltd 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 Ecolog 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 all 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 Mar 2015

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-Jan 2014

Anderson's Waste Disposal Sites: Private ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies: Private AUWR

This database provides an inventory of all 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: 2001-Jul 2014

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: 1948-2014

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: 1992, 1999-Jul 2014

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-Feb 2014

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-Jun 2015

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-Jan 2014

Environmental Activity and Sector Registry: Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 31 2011-Jun 2015

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-Jun 2015

Environmental Compliance Approval: Provincial ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 31, 2011-Jun 2015

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 2014

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*

List of TSSA Expired Facilities: Provincial EXP

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

Government Publication Date: Current to Nov 2014

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 all known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government.

Government Publication Date: June 2000-Apr 2015

Fisheries & Oceans Fuel Tanks: Federal FOFT

Fisheries & Oceans Canada maintains an inventory of all aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sept 2003

Fuel Storage Tank: Provincial FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Government Publication Date: 2010-Nov 2014

Fuel Storage Tank - Historic: Provincial FSTH

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: 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-May 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 all 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: June 2009-2014

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: 2012

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-Apr 2013

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: 1994-2012

National Defence & Canadian Forces Fuel Tanks: Federal NDFT

The Department of National Defence 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 Defence & Canadian Forces Spills: Federal NDSP

The Department of National Defence 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 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 all 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. All federal out-of-service PCB containing equipment and all 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: 1993-2013

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-Mar 2015

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: 1800-2013

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

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-Jun 2015

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 all 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 Environment maintains a database of all manufacturers and vendors of registered pesticides.

Government Publication Date: 1988-Jun 2013

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: June 2009-2014

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-Jun 2015

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-2013

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Jun 2015

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-Jul 2014

Scott's Manufacturing Directory: Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011

Ontario Spills: Provincial SPL

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Feb 2014

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: 1990-2011

Anderson's Storage Tanks: Private TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970-Mar 2007

TSSA Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Current to Nov 2014

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: 1970-Jun 2015

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: 1955-Mar 2014

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.

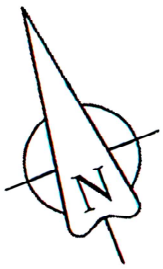
The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

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 were included as reference.

APPENDIX B

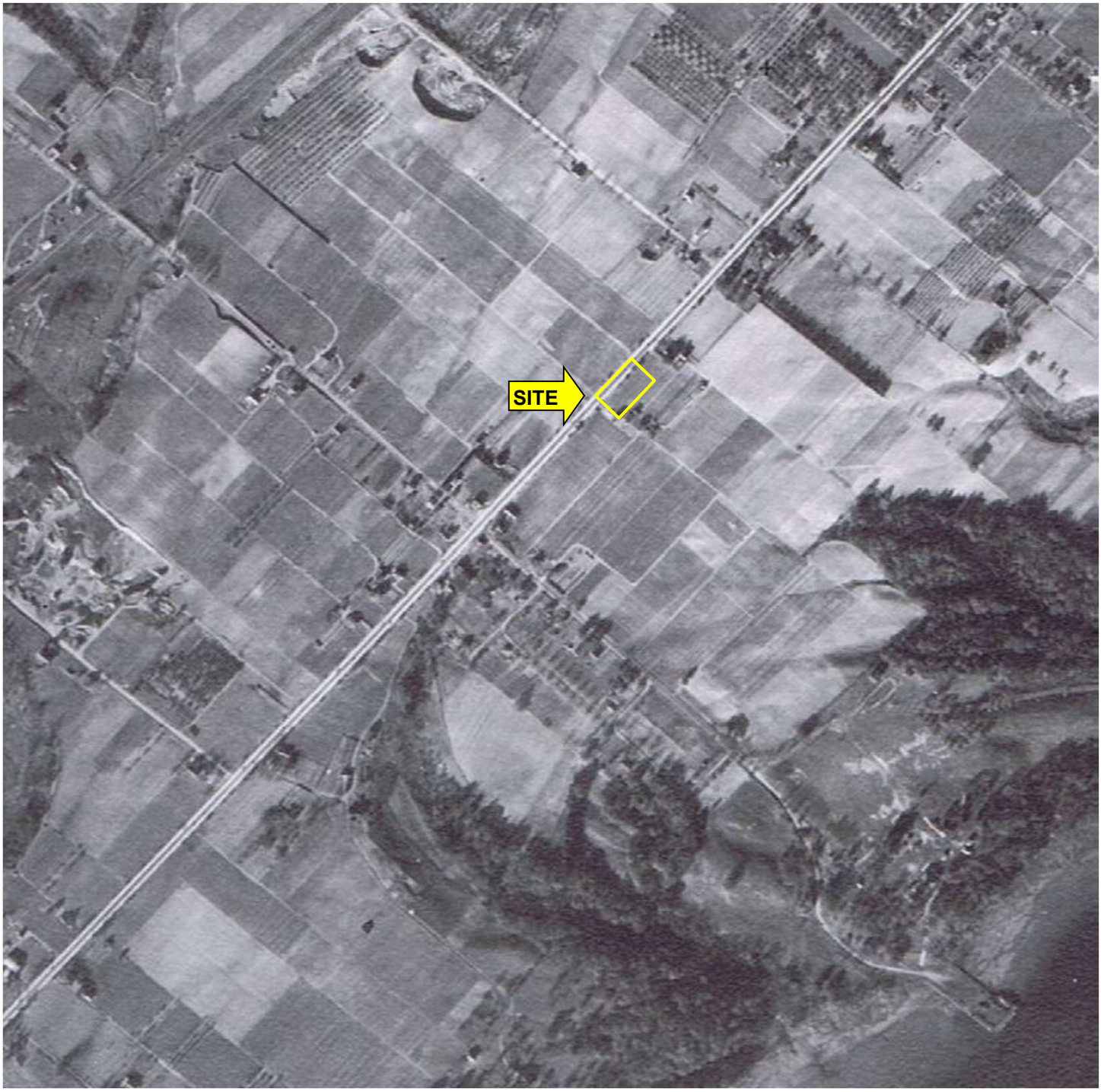
MAPPING AND AERIAL PHOTOGRAPHS

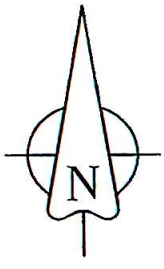




LANDTEK LIMITED

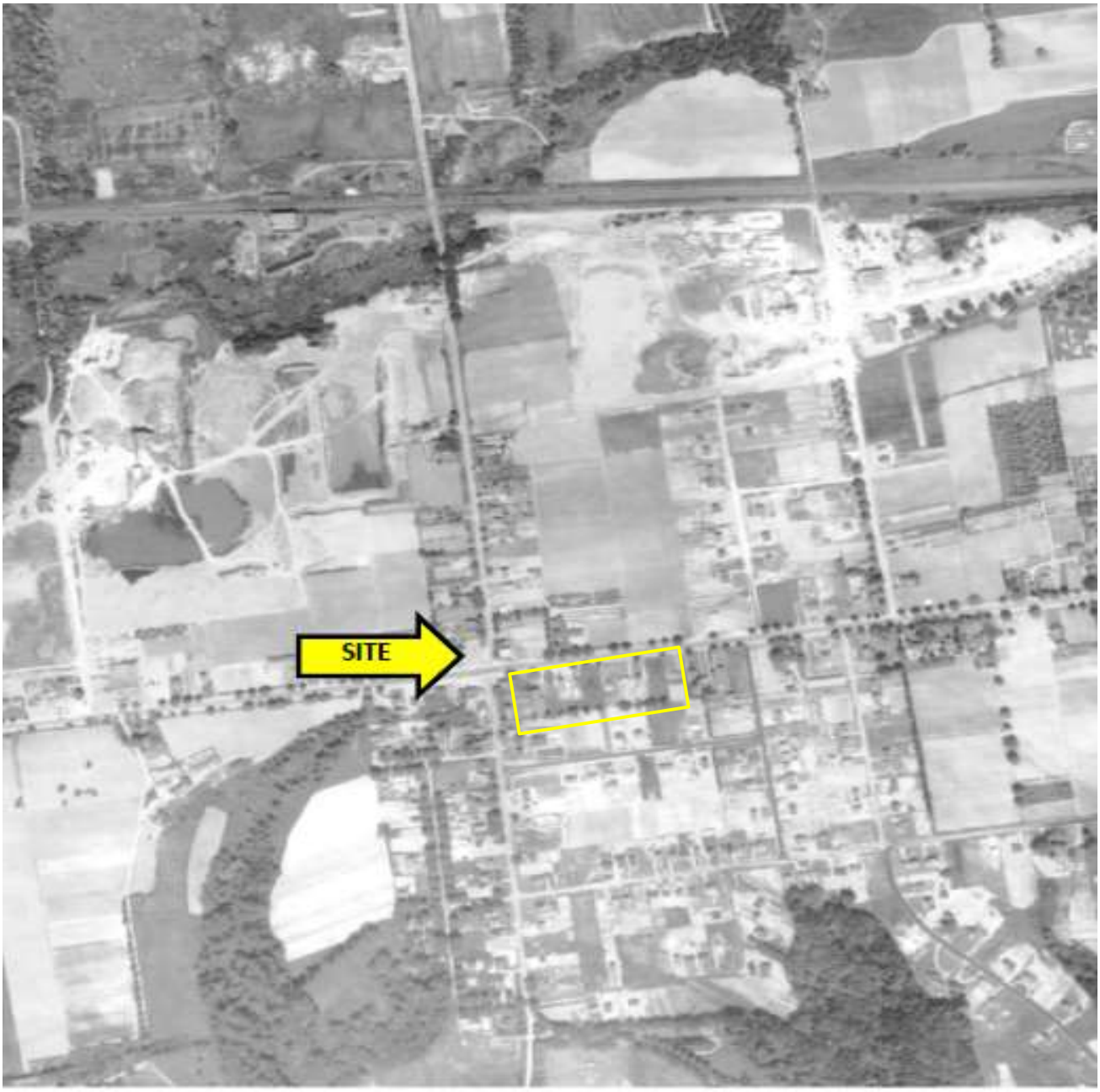
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Project:	Phase One ESA 40-70 Plains Road East Burlington, Ontario	
Title:	1875 Historical Map	
Project No.	20135	

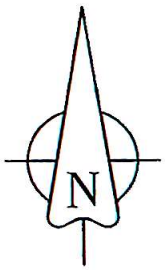




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Title:	Aerial Photograph - 1934	
Project No.	20135	

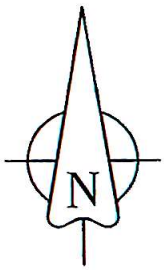




LANDTEK LIMITED

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Title:	Aerial Photograph - 1950	
Project No.	20135	

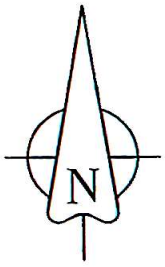




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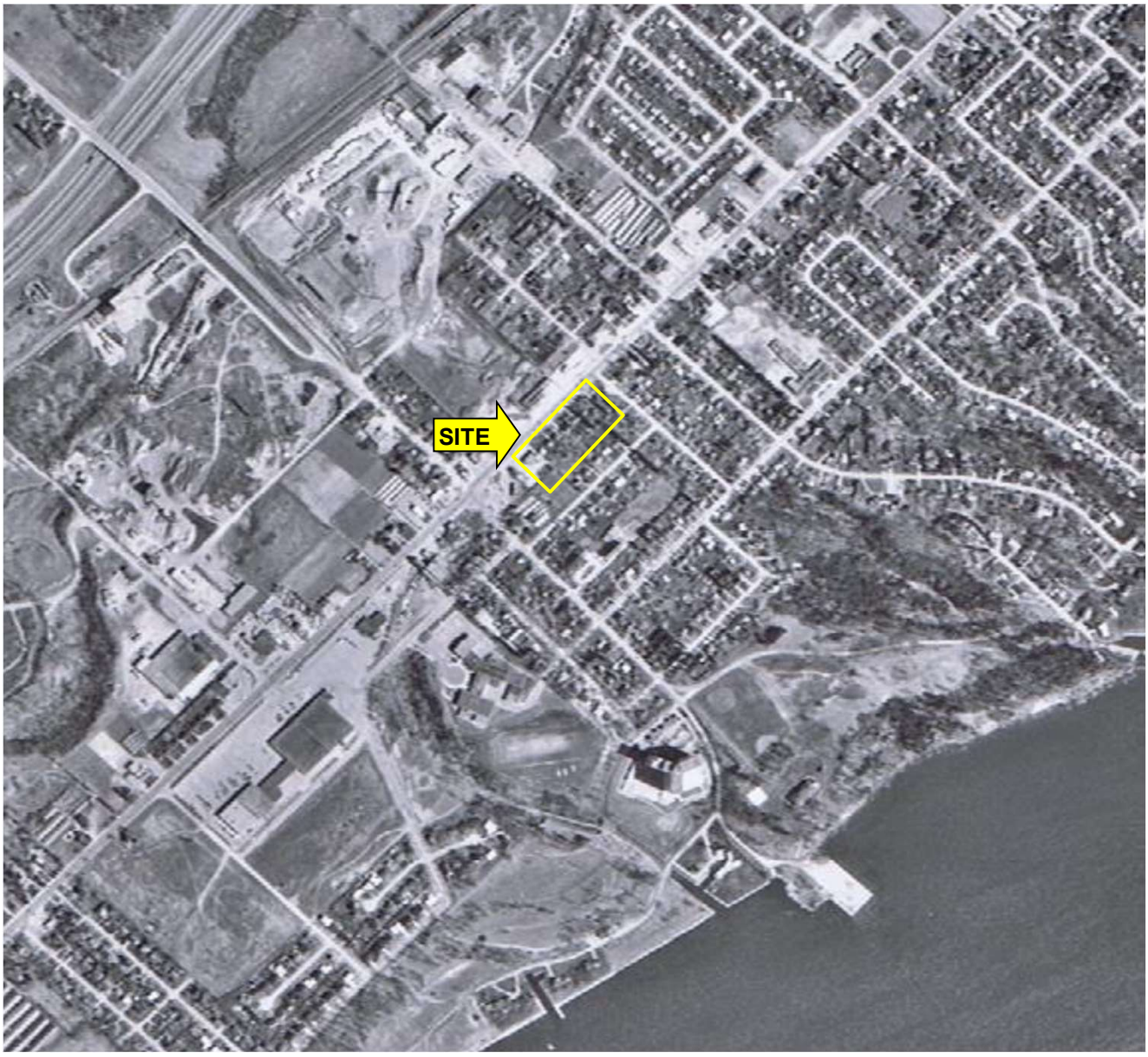
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Title:	Aerial Photograph - 1959	
Project No.	20135	

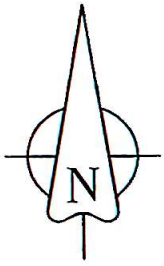




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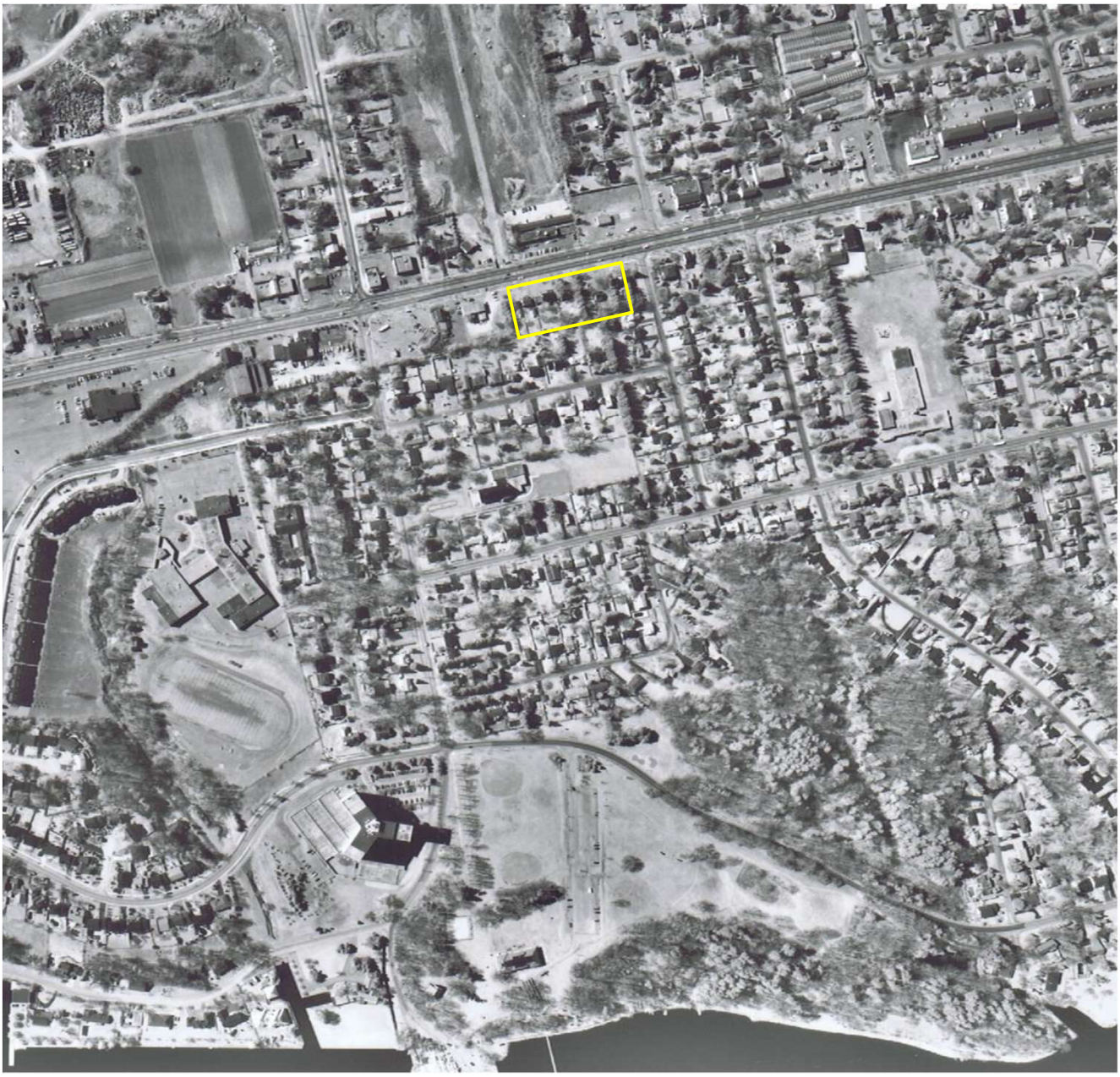
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Title:	Aerial Photograph - 1962	
Project No.	20135	

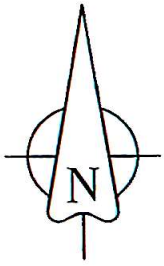




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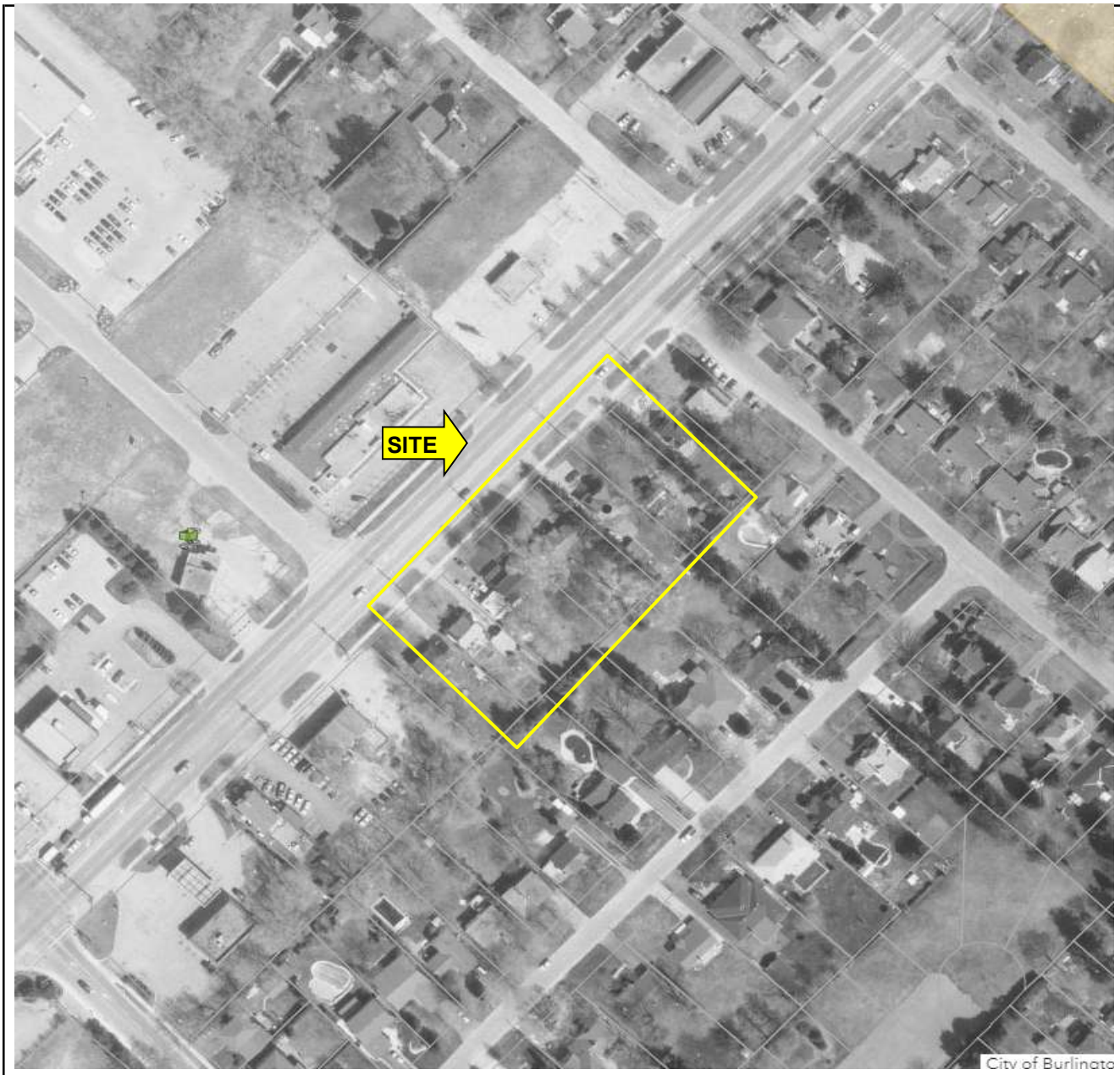
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Title:	Aerial Photograph - 1974	
Project No.	20135	

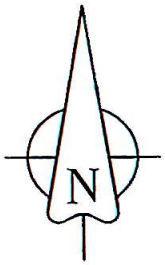




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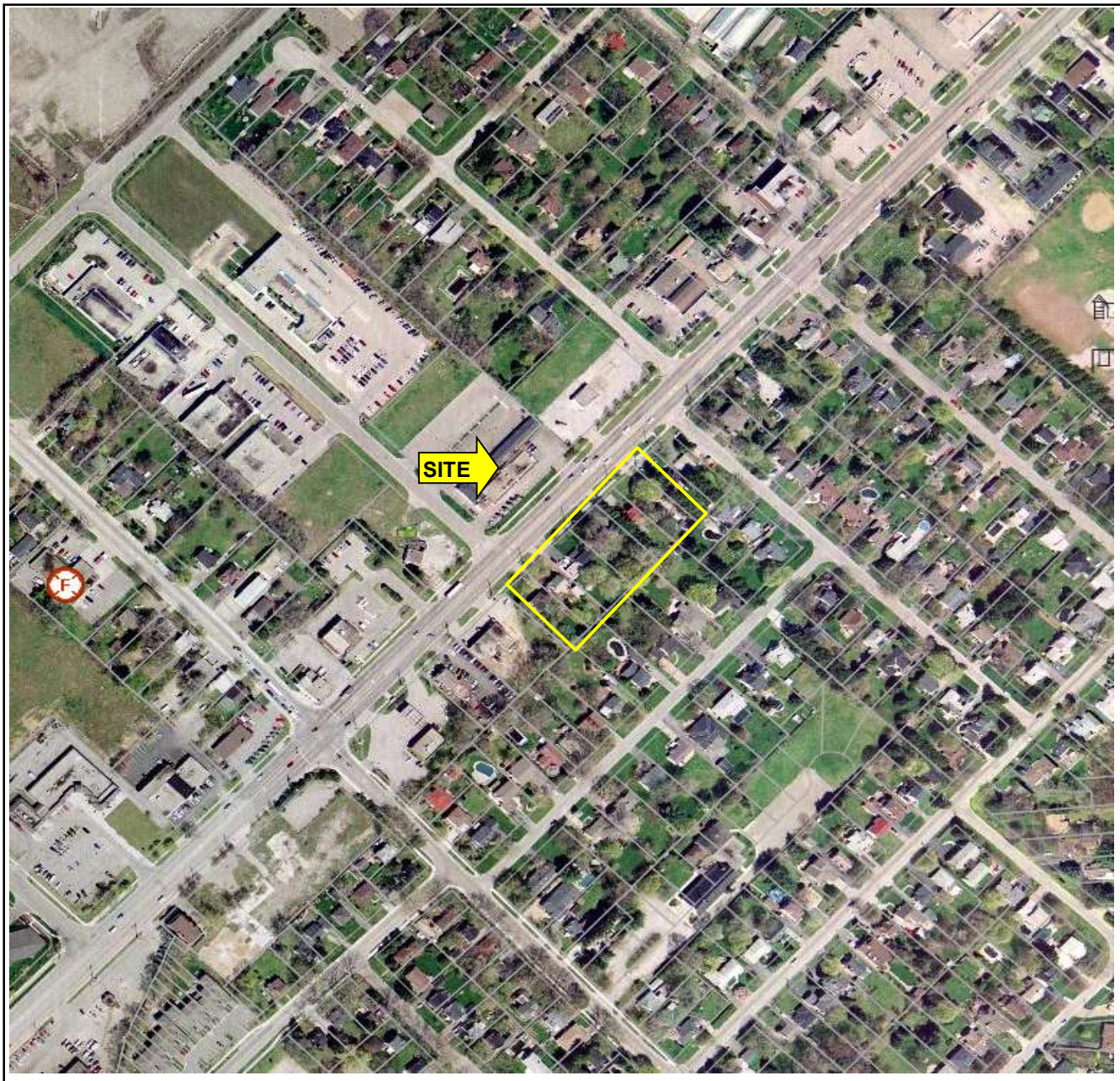
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Project:	Phase One ESA 40-70 Plains Road East Burlington, Ontario	
Title:	Aerial Photograph - 1989	
Project No.	20135	

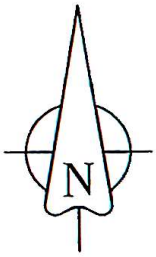




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Project:	Phase One ESA 40-70 Plains Road East Burlington, Ontario	
Title:	Aerial Photograph - 1998	
Project No.	20135	

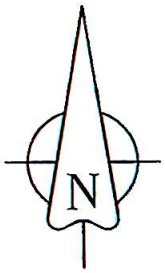




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Scale:	NTS	Date: May 2020
Project:	Phase One ESA 40-70 Plains Road East Burlington, Ontario	
Title:	Aerial Photograph - 2002	
Project No.	20135	





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Scale:	NTS	Date: May 2020
Project:	Phase One ESA 40-70 Plains Road East Burlington, Ontario	
Title:	Aerial Photograph - 2008	
Project No.	20135	

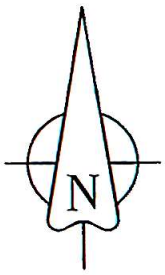


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LANDTEK LIMITED

Scale:	NTS	Date: May 2020
Project:	Phase One ESA 40-70 Plains Road East Burlington, Ontario	
Title:	Aerial Photograph - 2012	
Project No.	20135	





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Scale:	NTS	Date: May 2020
Project:	Phase One ESA 40-70 Plains Road East Burlington, Ontario	
Title:	Aerial Photograph - 2019	
Project No.	20135	

APPENDIX C

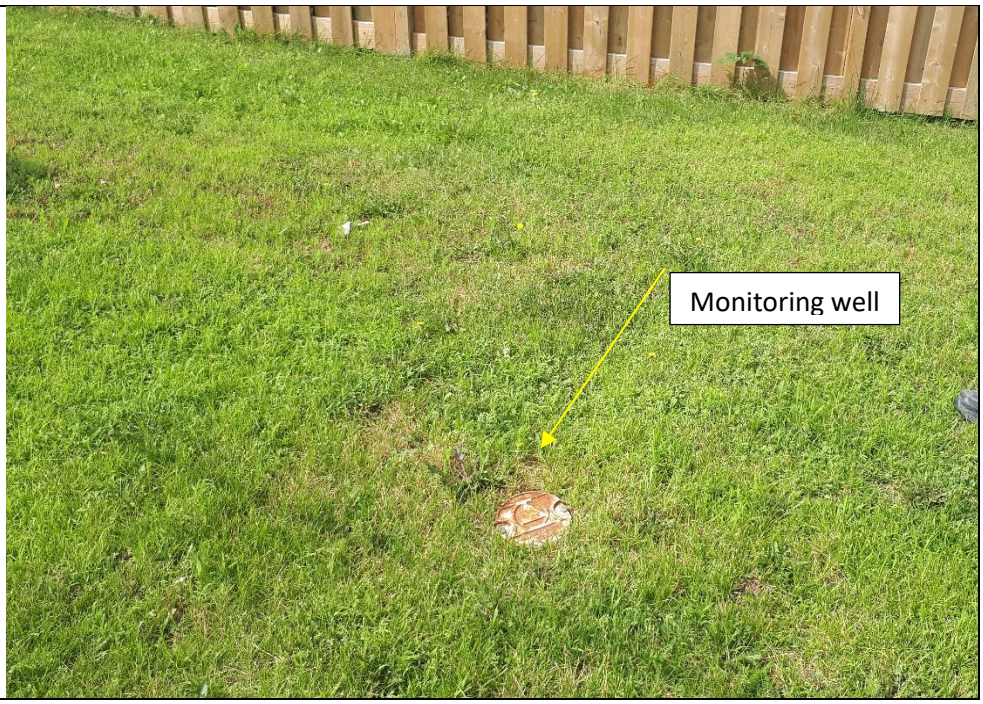
Photographs of Typical Site Conditions

Photograph 1	
40 Plains Road E	

Photograph 2	 
Vent and fill lines at 40 Plains Road. AST in basement. Prior to removal	

LANDTEK LIMITED

Project No. 20135	Date: May 2020
40-70 Plains Road East Burlington, Ontario	
Title:	Photograph Log

Photograph 3 40 Plains Road East – Monitoring well	

Photograph 4 46 Plains Road East	

LANDTEK LIMITED		
Project No.	20135	Date: May 2020
40-70 Plains Road East Burlington, Ontario		
Title:	Photograph Log	

Photograph 5	
46 Plains Road East (dug well under back deck)	

Photograph 6	
Vent and fill lines at 46 Plains Road. AST in basement. Prior to removal	

LANDTEK LIMITED

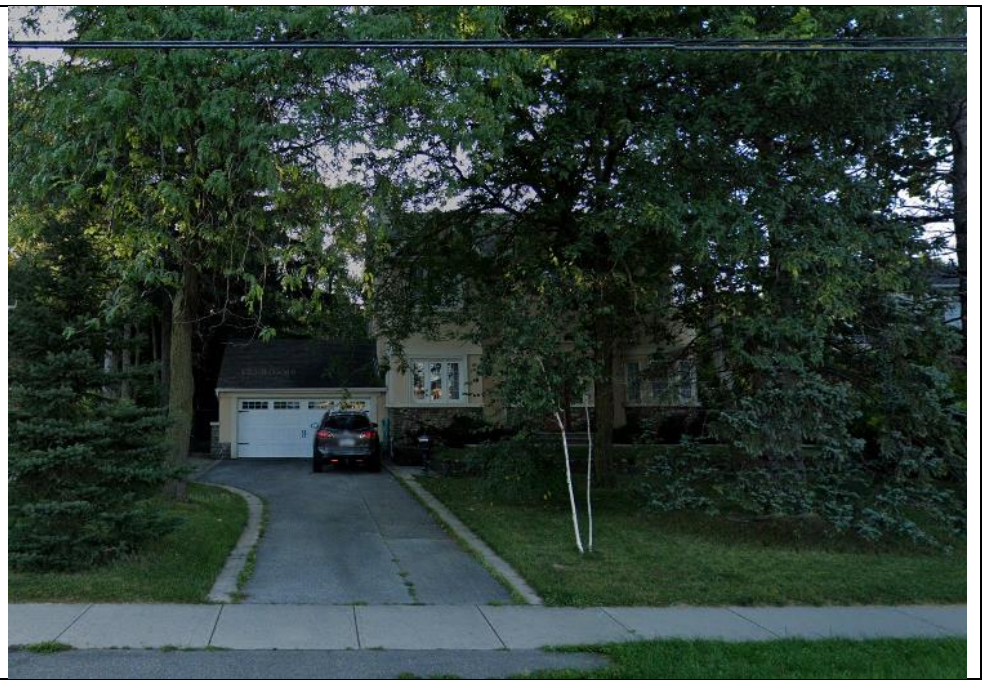
Project No. 20135	Date: May 2020
40-70 Plains Road East Burlington, Ontario	
Title:	Photograph Log

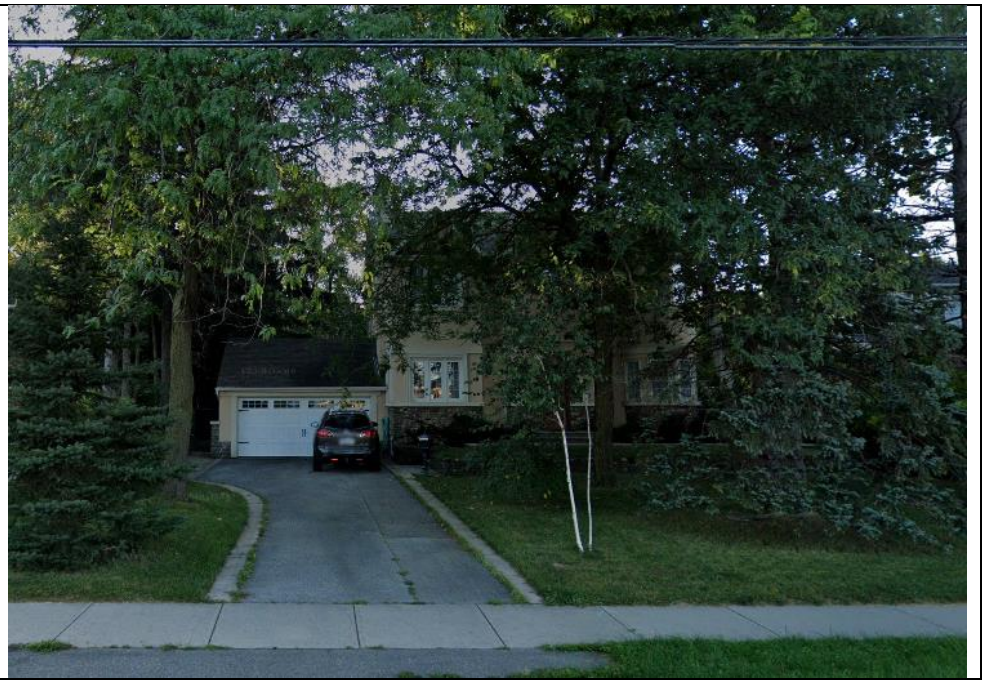
Photograph 7	
50 Plains Road East	

Photograph 8	
Vent and fill lines at 50 Plains Road. AST in basement. Removed	

LANDTEK LIMITED

Project No. 20135	Date: May 2020
40-70 Plains Road East Burlington, Ontario	
Title:	Photograph Log

Photograph 9	
56 Plains Road East	

Photograph 10	
56 Plains Road East	

LANDTEK LIMITED		
Project No.	20135	Date: May 2020
40-70 Plains Road East Burlington, Ontario		
Title:	Photograph Log	

Photograph 11	
Photograph depicts 62 Plain Rd E, facing south.	

Photograph 12	
Photograph depicts basement / 62 Plains Road	

LANDTEK LIMITED

Project No.	20135	Date: May 2020
40-70 Plains Road East Burlington, Ontario		
Title:	Photograph Log	

Photograph 13	
Photograph depicts 66 Plain Rd E, facing south.	

Photograph 14	
Photograph depicts 66 Plain Rd E, (garage) facing south.	

LANDTEK LIMITED

Project No. 20135	Date: May 2020
40-70 Plains Road East Burlington, Ontario	
Title:	Photograph Log

Photograph 15	
Photograph depicts 70 Plain Rd E, facing south.	

Photograph 16	
Photograph depicts 70 Plain Rd E, facing east.	

LANDTEK LIMITED	
Project No. 20135	Date: May 2020
40-70 Plains Road East Burlington, Ontario	
Title:	Photograph Log

LANDTEK LIMITED

Project No.	20135	Date: May 2020
40-70 Plains Road East Burlington, Ontario		
Title:	Photograph Log	

APPENDIX D

Table of Current and Past Uses

Table of Current and Past Uses

Year	Name of Owner		Description of Property Use	Property Use[1]	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1833	40-70 Plains Rd. E.	The Crown	Agricultural or Estate land	Agricultural or Other Use	Information from Chain of Title.
1833-1880	40-70 Plains Rd. E.	William Applegarth	Agricultural or Estate land	Agricultural or Other Use	Information from Chain of Title. 1880 County Atlas
1880-1932	40-70 Plains Rd. E.	Alexander Brown	Agricultural or Estate land	Agricultural or Other Use	Information from Chain of Title. 1934 aerial photograph.
1932-1944	40-70 Plains Rd. E.	George Filman	Agricultural or Estate land	Agricultural or Other Use	
1944-1947	40 Plains Rd. E.	Fred Whitehead	Residential	Residential Use	Information from Chain of Title. Aerial photographs and Fire Insurance Plans
1946-1966	46 Plains Rd. E.	Fred Rodgers	Residential	Residential Use	
1944-1951	50-70 Plains Rd. E.	Fred Whitehead	Residential	Residential Use	Information from Chain of Title.
1954-1960	40-70 Plains Rd. E.	Private individuals	Residential	Residential use	Information from Chain of Title. 1954 and 1959 aerial photographs. City directories 1957 list 6 residential properties
1961-1980	40-70 Plains Rd. E.	Private individuals	Residential	Residential use	Information from Chain of Title. 1962 and 1974 aerial photographs. City directories 1966 and, 1971 list 6 residential properties. 1971 Fire insurance plan depict residential properties.
1981-1995	40-70 Plains Rd. E.	Private individuals	Residential	Residential use	Information from Chain of Title. 1988 and 1995 aerial photographs. City directories 1981, 1986 and 1991 list 6 residential properties
1995-2015	40-70 Plains Rd. E.	Private individuals	Residential	Residential use	Information from Chain of Title. 2001 and 2011 aerial photographs. City directories 1996, 2001 and 2011 list 6 residential properties
1995-2015	40-70 Plains Rd. E.	Private individuals	Residential	Residential use	Information from Chain of Title. 2015 and 2018 aerial photographs.
2015-2017	40 Plains Rd E.	Infinity (Plains Road) Corp	Residential	Residential use	Information from Chain of Title. 2015 and 2018 aerial photographs.
2015-2018	46 Plains Rd E.				
2015-2018	50 Plains Rd E.				
2018- 2020	40-70 Plains Rd. E.	Infinity (Aldershot) Developments	Residential	Residential use	Information from Chain of Title

Notes:
[1] for each owner, specify one of the following types of property use (as defined in O. Reg. 153/04) that applies:
- Agricultural or other use - Community Use - Industrial use - Residential use
- Commercial use - Institutional use - Parkland use