



## **Silvercreek Commercial Builders Inc.**

### **Phase I Environmental Site Assessment**

71-79 Main Street South

Georgetown, Town of Halton Hills, Ontario

#### **Client**

Silvercreek Commercial Builders Inc.

66 Mill Street

Georgetown, Ontario L7G 3H7

Attn: Mr. Don Jackson

#### **Project Number**

BRM-00603467-A0

#### **Prepared By:**

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#### **Date Submitted**

March 28, 2014

## Executive Summary

**Exp Services Inc. (exp)** was retained by Mr. Don Jackson of Silvercreek Commercial Builders Inc. to complete a Phase I Environmental Site Assessment (ESA) of the properties located at 71-79 Main Street South, Toronto, Ontario, hereinafter referred to as the 'Site' (Figure 1).

It was **exp's** understanding that this Phase I ESA was required for due diligence purposes in support of acquisition of the Site and that the filing of a Record of Site Condition is not required at this time.

A Phase I ESA is a systematic qualitative process to assess the environmental condition of a Site based on its historical and current uses. The Phase I ESA was completed in general accordance to CSA Standard Z768-01, November 2001. Subject to this standard of care, **exp** makes no express or implied warranties regarding its services and no third party beneficiaries are intended. Limitation of liability, scope of report and third party reliance are outlined in Section 10 of this report.

The Site is located on the northeast corner of Mill Street and Main Street South in Georgetown, Town of Halton Hills, Ontario. The Site is irregular in shape and covers an area of approximately 2,321 m<sup>2</sup> (~0.57 acre). The Site is legally described as Part Lot 1, 2 & 3 of Registered Plan 37, Part Lot 18, Concession 9- (Geographic Township of Esquesing) Town of Halton Hills (Georgetown), Regional Municipality of Halton.

The Site is currently developed with two (2) 3-storey buildings with one basement level. The buildings footprints cover the western portion of the Site whereas the eastern portion is currently a paved parking lot. The municipal addresses associated with the two Site buildings are 79 Main Street South and 71-77 Main Street South. A 2-storey brick building at 94-96 Mill Street (located between the eastern and western portions of the Site) was not included within the Site of this Phase I ESA and is hence considered as an adjacent building for the purpose of this assessment. The following paragraphs include available background information on the Site and site buildings.

**79 Main Street South:** The Site building at 79 Main Street South was originally constructed in approximately the late 1860s as a 2-storey hotel with gable roof. In 1888, a fire ravaged the building and it was reconstructed with the addition of a third floor and with flat roof. In approximately the 1960s some modifications including building additions to the north-northeast were carried out. This building has served as a hotel since its construction. It was known as Exchange Hotel, Clark Hotel in the 1860s-1870s and later on when it was purchased by the McGibbon family it was renamed the McGibbon Hotel. The current owners of the Site Messrs. George Markou and Nick Markou (brothers) purchased the hotel in 1978 under company name G- mark-N Holdings Ltd. and have run business to the present day under the McGibbon name.

The 1960's building additions to the north-northeast currently house a banquet hall and the store Bay Books Collectibles. The main entrance to the banquet hall and Bay Books Collectibles is from the eastern side.

**71-77 Main Street South:** The 3-storey Site building at 71-77 Main Street South which is north adjacent to the McGibbon Hotel at 79 Main Street south was originally constructed in the 1870s as an addition to the hotel. It has ground level retail commercial usage and residential above. The ground level is divided into three store spaces currently occupied by Elizabeth's boutique, The Artisan's Attic and Health Ehut-Café and Juice Bar.

Both buildings are masonry (brick, stone, concrete blocks) and timber structures with red brick exterior façade. Interiors were finished with a combination of carpet, vinyl, ceramic, laminate, terrazzo flooring and painted ceiling and ceiling tiles. The interiors of the basement were generally unfinished concrete floor and timber ceiling.

One gas powered boiler located within a concrete pit was observed in the basement of the 79 Main Street South building. This heating boiler provides hot water to cast iron radiators. Various cast iron radiators units are located throughout the building. Individual sections of the Site building at 71-77 Main Street South are equipped with individual gas powered furnaces for heating. The Site buildings are not equipped with central air conditioning for cooling. A few window mounted air conditioning units were observed serving portions of the Site buildings.

The Site slopes down towards the south and east. The basement level at the east side of the Site buildings is roughly on grade with the parking lot. The Site is bounded by Main Street South to the west, Mill Street to the south and commercial use buildings and parking lot to the north and east. The Site is situated in the historically developed downtown core of Georgetown.

Based on the Phase I ESA findings, potential environmental concerns associated with the Site are summarized in the following table:

Areas of Potential Environmental Concern	Media and Potential Contaminants of Concern	Comments
<b>Site</b>		
Regulated substances in building materials or equipment	Air, Soil and Groundwater  Asbestos, PCBs, lead, mercury, UFFI, ODS	Based on the age of the buildings on Site, it is possible that asbestos, PCBs, lead, mercury, UFFI and ODS may be present in the building materials or equipment installed on Site. Asbestos containing insulations for the hot water piping system was observed within Site building - 79 Main Street South.  The presence of these substances does not present any threat to human health or the environment if maintained in good condition.
Former dump site covering the eastern portions of the Site	Soil and Groundwater  Metals & General Inorganics, Petroleum Hydrocarbons, VOCs	A closed domestic dump site (MOE Site No 7060) was identified as detailed in Section 3.6 on portions of the Site and extending north-northeasterly towards the abutting property which is currently a paved municipal parking lot.
<b>Surrounding Properties</b>		
Dry-cleaner at 55 Main Street South located approximately 25m north of the Site.	Soil and Groundwater  VOCs	Being located up-gradient with respect to the inferred groundwater flow direction, the dry cleaning operations on this property from the 1980s to date are considered a potential source of adverse environmental impact to the Site.

Areas of Potential Environmental Concern	Media and Potential Contaminants of Concern	Comments
Former dump Site on the north-northeast abutting property	Soil and Groundwater  Metals & General Inorganics, Petroleum Hydrocarbons, VOCs	A closed dump site (MOE Site No 7060) was identified as detailed in Section 3.6 on portions of the Site; extending north-northeasterly towards the abutting property which is currently a paved municipal parking lot. This is considered a potential source of adverse environmental impact to the Site.

Based on the Phase I ESA conclusions, it is our opinion that further investigation (Phase II ESA) is warranted for the Site to address the potential environmental concerns identified. The recommendations are summarized in the following table:

Issue Identified	Recommendation	Rationale
Former dump site covering the eastern portions of the Site as well the north – northeast abutting property.	Complete a Phase II ESA, including soil and groundwater sampling	To assess if the subsurface soil and groundwater conditions at the Site have been adversely impacted by the historic use of the Site as a dump.
Active dry-cleaning operations at 55 Main Street South	Complete a Phase II ESA, including soil and groundwater sampling	To assess if any contaminants migrated to the Site from this neighbouring property
Regulated substances in building materials or equipment	Any Designated Substances on Site should be maintained in good condition. Prior to any major renovation or demolition, conduct a Designated Substance Survey to identify the presence of these materials and manage them accordingly. Equipment containing ODS should be maintained by trained and licensed contractors	Recommendation based on Occupational Health and Safety Act

*This executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety. Limitation of liability, scope of report and third party reliance are outlined in Section 10 of this report.*

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# 1. Introduction

**Exp Services Inc. (exp)** was retained by Mr. Don Jackson of Silvercreek Commercial Builders Inc. to complete a Phase I Environmental Site Assessment (ESA) of the properties located at 71-79 Main Street South, Georgetown, Town of Halton Hills, Ontario, hereinafter referred to as the 'Site' (Figure 1 and 1A). It was **exp's** understanding that this Phase I ESA was required for due diligence purposes in support of acquisition of the properties and that the filing of a Record of Site Condition is not required at this time.

## 1.1 Objective

**Exp** understands that the client requires this Phase I ESA for due diligence purposes in support of acquisition of the Site. Consequently, the objective of this Phase I ESA was to identify potential sources of environmental concern to the Site.

A Phase I ESA is a systematic qualitative process to assess the environmental condition of a Site based on its historical and current uses. The Phase I ESA was completed in general accordance to CSA Standard Z768-01, November 2001. Subject to this standard of care, **exp** makes no express or implied warranties regarding its services and no third party beneficiaries are intended. Limitation of liability, scope of report and third party reliance are outlined in Section 10 of this report.

## 1.2 Site Description

The Site is located on the northeast corner of Mill Street and Main Street South in Georgetown, Town of Halton Hills, Ontario. The Site is irregular in shape and covers an area of approximately 2,321 m<sup>2</sup> (~0.57 acre). The Site is legally described as Part Lot 1, 2 & 3 of Registered Plan 37, Part Lot 18, Concession 9- (Geographic Township of Esquesing) Town of Halton Hills (Georgetown), Regional Municipality of Halton.

The Site is currently developed with two (2) 3-storey buildings with one basement level. The buildings footprints cover the western portion of the Site whereas the eastern portion is currently a paved parking lot. The municipal addresses associated with the two Site buildings are 79 Main Street South and 71-77 Main Street South. A 2-storey brick building at 94-96 Mill Street (located between the eastern and western portions of the Site) was not included within the Site of this Phase I ESA and is hence considered as an adjacent building for the purpose of this assessment.

The Site slopes down towards the south and east. The basement level at the east side of the Site buildings is roughly on grade with the parking lot. The Site is bounded by Main Street South to the west, Mill Street to the south and commercial use buildings and parking lot to the north and east. The Site is situated in the historically developed downtown core of Georgetown.

The photographic record of the Site is included in Appendix A.

## 2. Scope of Investigation

The scope of work for the Phase I ESA consisted of the following activities:

- Reviewing the historical occupancy of the Site through the use of available archived and relevant municipal and business directories, fire insurance plans (FIPs), topographical maps, and aerial photographs;
- Contacting municipal and/or provincial agencies to determine the existence of records of environmental regulatory non-compliance, if any, and reviewing such records where available;
- Reviewing available geological maps, well records and utility maps for the vicinity of the Site;
- Conducting a Site reconnaissance of the Site and Site infrastructure in order to identify the presence of actual and/or potential environmental contaminants or concerns of significance;
- Conducting interviews with designated Site representative(s) as a resource for current and historical Site information, as well as to provide **exp** staff with unrestricted access to all areas of the Site and Site buildings;
- Reviewing the current uses of the Site and any land use practices that may have impacted the environmental conditions at the Site;
- From the Site and publically accessible areas, reviewing the current use of the surrounding properties and any land use practices that may have impacted the environmental condition of the Site; and,
- Preparing a report to document the findings.

In completing the scope of work, **exp** did not conduct any intrusive investigations, including sampling, analyses or monitoring of materials. In addition, general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property; however, a detailed review of regulatory compliance issues was beyond the scope of this investigation.

**Exp** personnel who conducted assessment work for this project included Ms. Aamna Arora, P.Eng. and Mr. Kieran Maddock, M.E.S. Mr. David Dennison, P.Eng. reviewed the report. An outline of their qualifications is provided in Section 8.

## 3. Records Review

### 3.1 General

The Phase I ESA study area consisted of the neighbourhood extending a distance of 100 metres from the Site. The 100 metre radius was used since activities outside of this study area are considered unlikely to result in adverse subsurface environmental impacts to the Site. At the time of the site reconnaissance, land usage within the selected study area generally included a mix of commercial and residential development.

The Site is situated in the historically developed downtown core of Georgetown.

Based on a review of historical aerial photographs, chain of title information, historical maps, and other records review, the Site was first developed in approximately the 1860s-1870s for hotel and retail commercial use. The on Site McGibbon Hotel at 79 Main Street South was constructed in approximately the late 1860s and always been utilized as a hotel since its original construction. In 1888, a fire ravaged the hotel building and it was reconstructed. The on Site building at 71-77 Main Street South which is north adjacent to the McGibbon Hotel was originally constructed in the 1870s as an addition to the hotel building. The ground level of this building was used for commercial purposes (retail stores) and the upper levels were utilized as residential space/rooms for the hotel.

During the 1960s, construction work including some building additions to the northeast of the 79 Main Street building were carried out.

The records review is summarized below.

### 3.2 Aerial Photographs

Aerial photographs of the Site dated 1946, 1966, 1978 and 2002, were obtained from the National Air Photo Library and **exp's** internal aerial photograph collection for review in order to determine the development and land use history of the Site and adjacent properties.

#### 1946:

The Site is shown developed with the same buildings currently present at the northeast corner of Main Street South and Mill Street. However, the most northeastern portion of the present day Site buildings is missing. The off-site 2-storey building at 94-96 Mill Street (located between the eastern and western portions of the Site) is also shown with configuration similar to present day in this aerial photograph. In addition to the present day buildings on Site, one more building appears to be shown on site fronting Mill Street; located east adjacent to the off-site building at 94-96 Mill Street.

The scale of this photograph did not allow for detailed examination. In general, the Site is depicted to be situated in a well-developed area of the Downtown core of Georgetown. The eastern neighbourhood appeared to be different from current; comparatively less developed.

#### 1966:

An addition to the northeast (central) portion of the Site buildings is noted in the 1966 aerial photograph. However, that addition is smaller than present day northeastern addition. It is

interpreted that the northeast additions to the site buildings took place in different phases. The building previously shown on the Site located east adjacent to the off-site building at 94-96 Mill Street in the 1946 aerial photograph, is no longer visible in 1966 aerial photograph. The eastern portion of the Site and the northeast adjacent property to the Site is shown to be utilized for vehicular parking. The present day buildings to the east of the site (78, 72, 70, 66 Mill Street) fronting Mill Street are shown in the 1966 aerial photograph with building configurations similar to present day. In general, the surrounding properties are shown developed with present day building structures with the exception of properties on the east side of Park Avenue in the east-southeast neighbourhood of the Site. The property currently developed with a high rise residential apartment at 60 Park Avenue is shown developed with commercial buildings in the 1966 aerial photograph.

**1978:**

The on-site building configurations in this aerial photograph are shown similar to present day including all the northeast additions to the McGibbon Hotel. The scale of this photograph did not allow for detailed examination. No other major changes were depicted in 1978 aerial photograph compared with the 1966 aerial photograph.

**2002:**

The Site is depicted similar to that observed during **exp's** site visit. In general, the 2002 aerial images depict no major changes to the Site and surrounding properties compared to the 1978 aerial photograph.

### **3.3 Fire Insurance Plans**

The following Fire Insurance Plans (FIPs) were reviewed at the Toronto Reference Library to gather information regarding historical development of the Site and surrounding properties. The following pertinent information was noted:

**1922 FIP** (obtained from Esquesing Historical Society Archives)

- The Site is shown developed with two (2) 3-storey buildings, namely, the McGibbon Hotel building and a building north of the McGibbon Hotel, shown divided into four small sections. These appeared to be present day buildings at 79 and 71-77 Main Street South. However, the most northeastern portion of the present day Site buildings is missing. The off-site 2-storey building at 94-96 Mill Street (located between the eastern and western portions of the Site) is also shown with its overall configuration similar to present day, but divided into two sections. In addition to the present day buildings on Site, one more building (likely residential) appears to be shown on-site fronting Mill Street, east adjacent to the off-site building at 94-96 Mill Street.
- A creek running southeasterly is shown on the northeast adjacent property of the Site, intersecting Water Street (currently known as Park Avenue) just north of Mill Street.
- Approximately 90m north of the Site, the Toronto Suburban Railway Power House building is shown. South of this building, the Toronto Suburban Railway Line (electric) is shown running west-east, changing to southeasterly along Back Street.

- The east and northeastern neighborhoods of the Site are shown generally undeveloped (one small house).
- In general north, south and west neighborhoods are shown developed with various commercial and industrial use buildings including bank buildings and office use buildings to the west, a building labelled as Creelman Ltd. Knitting Machine factory to the north, two garage buildings, one on the north side and the second on the south side of Mill Street are shown located approximately 60 to 70m west/southwest of the Site.

**1960 FIP** (obtained from Toronto Reference Library)

- The Site is shown developed with two (2) 3-storey buildings, namely the McGibbon Hotel building and a building to the north of McGibbon Hotel shown divided into four small sections similar to 1922 FIP. The most northeastern portion of the present day Site buildings is not shown. This is interpreted to mean that the northeastern additions to the Site buildings were constructed after 1960. The residential building shown on-site in 1922 FIP, is not shown in the 1960 FIP.
- Various buildings, most of them currently existing, are shown to the north of the Site. The Christian Reformed Church building is shown north of the Site in the location previously shown as the Toronto Suburban Railway Power House building in the 1922 FIP.
- The creek, railway line and house (east and northeast neighbourhood of the Site) which are shown in the 1922 FIP, are not depicted in the 1960 FIP. The buildings on the east adjacent properties are shown occupied by a Bowling Alley, fire ruins of the Gregory Theatre and a post office. Approximately 60 m east of the Site, the Ontario Hydro Electric Commission building is shown at its present day address of 66 Mill Street. This building is shown divided into three sections identified as trucks, stores and office.
- West of the Site at the northwest corner of Main Street South and Mill Street, various buildings including Royal Bank of Canada and office use buildings are shown. Further to the north of this intersection various commercial buildings labelled as Assembly and Sewing, Conveyor, Wo. Wking, Painting and Henry Davis Wood Products are shown.
- A hydro substation building is shown in the northeast neighborhood of the Site at a distance of greater than 100m.
- To the south of the site on the south side of Mill Street and east of Main Street South, various buildings labelled as Billiards, Cleaners, Printing and Restaurant among others, are shown. The buildings labelled Cleaners and Printing are shown at distances of approximately 50 m from the Site.
- Southwest of the Site at the intersection Main Street South and Mill Street various building including Canadian Bank of Commerce, Lodge, Bakery etc. are shown.

### 3.4 City Directories

Available volumes of City Directories dated 1971, 1982, 1989, 1993, 1998 and 2001 were reviewed at the Toronto Reference Library in order to identify the occupancy history of the Site and adjacent properties. The significant findings from the City Directories review are summarized below:

Municipal Address	Years Searched	Listings
71-77 Main Street South 79 Main Street South (Site)	1971, 1982, 1989, 1993, 1998 and 2001	<u>71-77 Main Street South:</u> Ollies Cycle and Ski (1993-1998) 2 <sup>nd</sup> Chance Store (1998) Boughton John Jewelers (1989-1993) Barber's Jewelers (1998) Elizabeth's Fashions (1989-2001) <u>79 Main Street South:</u> McGibbon Hotel (1989-2001) Diamond Star Entertainment (1998) Various Private Individuals (1989-2001) <i>No listings present any environmental concern</i>
69 to 47 Main Street South (north of the Site)	Same as above	Various commercial listings and private individuals; North Star Dry Cleaners (1993-2001) listed at 55 Main Street South is considered to be of concern. <i>No other listings present any environmental concern</i>
94 , 96, 78, 72, 70 Mill Street (east of the Site)	Same as above	Various commercial listings and private individuals; <i>No listings present any environmental concern.</i>
66 Mill Street (east/northeast of the Site)	Same as above	Various commercial listings; Commercial listings of concern: -Hornby's Small Engine Repair (1998-2001) -Halton Hills Hydro Electric Commission (1982-1989) <i>No other listings present any environmental concern.</i>
78 to 56 Main Street South (west of the Site)	Same as above	Various commercial listings and private individuals; <i>No listings present any environmental concern.</i>

Municipal Address	Years Searched	Listings
83 to 107 Main Street South (south of the Site)	Same as above	Various commercial listings and private individuals; <i>No listings present any environmental concern.</i>
82 to 108 Main Street South (southwest of the Site)	Same as above	Various commercial listings <i>No listings present any environmental concern.</i>

Discussion over the above listings of concerns:

- North Star Dry Cleaners at 55 Main Street South being located at a distance of approximately 25m up-gradient of the Site with respect to the inferred direction of groundwater flow would be considered to present potential for adverse environmental impact to the Site.
- Hornby's Small Engine Repair and Halton Hills Hydro Electric Commission listed for 66 Mill Street suggest operations of an environmentally sensitive nature. However, being located cross gradient from the Site with respect to the inferred direction of groundwater flow and separated from Site by a distance of more than 50m, any such operations would not be considered likely to have impacted the Site from an environmental perspective.

### 3.5 Previous Reports

The following previous report was available for review at the time of this Phase I ESA:

- *"Old Waste Disposal Site Study, Main Street, Georgetown, Region of Halton, Ontario"*, prepared by The Ministry of the Environment - Morrison Beatty Limited and Gore & Storrie Limited in 1980.

The report referred to an old waste disposal site located on the easternmost portions of the Phase I Property extending further easterly to the northeast abutting property.

*The 'Old Waste Disposal Site Study' states that the Site "operated in the 1940's by the Town of Georgetown for domestic waste disposal. It covers an area of roughly 1 hectare. One store owner remembered cave-ins in the parking lot asphalt. The parking lot (fill site) has minor settlement depressions and were reports of cave-ins from the store operators. Leachate is not a problem at this site. Methane gas was not detected in the disposal site or in any of the monitored buildings which abut the site. The age of the site and impermeable cover on the site suggests potential methane or leachate impacts will be insignificant."*

### 3.6 Chain of Title

A land title search was conducted for the Site (71-79 Main Street South) by Title Search Services. The title search information is included in Appendix B. According to the title search report, the Site is currently owned by G-Mark-N Holdings Limited and was acquired on December 29, 1978. All the

ownership registration entries prior to the 1960s are names of private individuals. From 1960 to 1978, the Site ownership was retained by Sitzer Investments Limited and Gladbar Hotels Limited.

The names of the previous owners do not present any cause for environmental concern.

### 3.7 Regulatory Requests

Information regarding environmental permits, past or pending environmental control orders or complaints, outstanding environmental regulatory non-compliance issues and Sewer Use By-Law infractions was requested from the City of Toronto. **Exp** did not identify the need to contact any federal agencies.

#### 3.7.1 Ministry of the Environment

On March 24, 2014, a request for information was submitted to the Ontario Ministry of the Environment (MOE) Freedom of Information, Protection of Privacy Office for information in their files regarding the Site that pertain to any Environmental Concerns, Orders and Spills. A copy of the request is included in Appendix C.

A written response from the MOE typically requires several months. If upon receipt of the response from the MOE, any significant environmental issues are identified, **exp** will forward their response to the client as an addendum to this report.

#### 3.7.2 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) is the Provincial regulatory agency responsible for overseeing the storage of fuels in Ontario. As such, the TSSA maintains a database (approximately 1987 to present) of all registered fuel storage tanks in Ontario.

On March 24, 2014, Mr. Prem Lal from the TSSA was contacted by email and requested to search the TSSA database for records of fuel storage at the Site. Based on the review of their database, the TSSA indicated that there was no record of fuel storage at the Site.

### 3.8 Maps

The following maps were reviewed:

- Topographic Map, "Brampton 30M/12 Edition 7, Ontario", compiled by the Surveys and Mapping Branch, Department of Energy, Mines and Resources, dated 1994 (based on 1989 air photography).
- "Quaternary Geology of Ontario and Surrounding Area"; Southern Sheet Map 2556.
- "Bedrock Geology of Ontario, Southern Sheet," Ontario Geological Survey, Map 2544.

The review of these maps indicated the following:

- The reviewed topographic map depicts the Site and surrounding area to generally slope to the southeast towards Silver Creek. The regional groundwater flow direction is inferred to be

towards the southeast based on the topography and influenced by the presence of Silver Creek in the east neighbourhood of the Site.

- The Site and surrounding areas were dominated Halton Till (Ontario-Erie Lobe) which predominantly consists of silt to silty clay till.
- The bedrock in the general area was part of a group belonging to Ordovician (Upper Ordovician): Shale, limestone, dolostone, siltstone - Queenston Formation consisting of shale, limestone, dolostone and siltstone.

### 3.9 Company Records

No company records were made available to **exp** at the time of this Phase I ESA.

### 3.10 Environmental Source Information

Environmental source information includes documents published by the MOE and online databases maintained by the MOE. These documents and databases were reviewed to determine if waste disposal, coal tar, coal gasification, PCB storage sites or sites that generate hazardous wastes were located on or in the immediate vicinity of the Site. The review of the Environmental source information is provided below.

#### 3.10.1 EcoLog ERIS Report

A search of provincial and federal databases for records pertaining to the Site and properties within the study area was conducted by EcoLog ERIS. **Exp** has confirmed neither the completeness nor the accuracy of the records that were provided. A summary of the more significant findings is provided below with a copy of the EcoLog ERIS report provided in Appendix D.

- The search revealed that there are no records pertaining to the Site.
- North Star Dry Cleaners and 144065 Ontario Inc. at 55 Main Street South (located north of the Site) was registered under the Ontario Regulation 347 Waste Generators Summary from 1998 to 2013 with waste classified as halogenated solvents and residues. A listing of Mackey Fuels under address 55 Main Street South in Burgessville was included within the ERIS report under the Ontario Regulation 347 Waste Generators Summary database from 1992 to 1997. Based on the address being in Burgessville, this entry is not believed to be related to our phase I study area.
- Young's Pharmacy and Homecare Ltd. at 47 Main Street South (located north of the Site) was registered under the Ontario Regulation 347 Waste Generators Summary from 1999 to 2001 under waste classified as pharmaceutical.
- Silvercreek Commercial Interiors at 66 Mill Street (located northeast of the Site) was registered under the Ontario Regulation 347 Waste Generators Summary with waste generator No. ON3580762 for year 2003-2004.
- Quality Care Denture located at 83 Mill Street (south of the Site) is listed in the Scott's Manufacturing Directory as a manufacturer of medical equipment and supplies.

- Carretal Graphics and C & S Printing located at 119 Mill Street (southwest of the Site) is listed in the Scott's Manufacturing Directory as a commercial printing and lithographic business.
- A dump site active in the 1950s (MOE Serial No. 7060) was listed under Anderson's Waste Disposal Site database at Main Street South and Mill Street.

From the above listed information, the dry cleaner at 55 Main Street South in the north neighbourhood and the old dump site believed to be in the immediate east abutting property raise concern for the soil and groundwater quality of the Site. The likelihood of significant impact to the Site from all other listings within various databases included in the EcoLog ERIS report, is considered to be low.

### 3.10.2 Waste Disposal Sites

The MOE maintains an inventory of all known active and closed waste disposal sites in Ontario. Review of the Waste Disposal Site Inventory published by the MOE indicated the following:

- A closed waste disposal site (MOE Site No. 7060) was identified with its UTM co-ordinates as 586600E 4833850N, approximately 300m northeast of the Site. However, based on review of the report "Old Waste Disposal Study, Main Street South, Georgetown" (detailed in section 3.6) this site was actually located partially on the eastern portion of the Site as well as on the north-northeast abutting property.
- No active waste disposal MOE Hazardous Waste sites were identified within the 100 m radius around the Site.

### 3.10.3 Inventory of Coal Gasification Plant Waste Sites in Ontario

This inventory was published by the MOE in 1988 to document the industrial facilities in Ontario that produced or used coal tar and other related tars. The information included in this inventory includes: facility type, size, land use, soil condition, site operators/occupants, site description, and potential environmental impacts.

Based on the review, no coal gasification sites were identified within the study area.

## 3.11 Utility Company Records

No utility company records were reviewed at the time of **exp's** Phase I ESA.

## 3.12 Public Health Concerns

No public health concerns related to the Site were identified at the time of **exp's** Phase I ESA.

## 4. Interviews

Interviews were conducted by **exp** with the individuals identified to be the most knowledgeable about both the current and historical Site uses. The interviews were conducted in order to obtain information to assist in identifying areas of potential environmental concern and identify details of potentially contaminating activities or potential contaminant pathways, in, on or below the Site.

During the completion of this Phase I ESA, the following individuals were interviewed:

1. Mr. George Markou and Nick Markou, current Site owners who accompanied **exp** at the time of our Site visit were interviewed.

## 5. Site Reconnaissance

On March 07, 2014, Ms. Aamna Arora of **exp** conducted the Site visit in accordance with **exp**'s internal health and safety protocols and with the Ministry of Labour health and safety regulations. The purpose of the Site visit was to assess the current conditions of the Site.

The general environmental management and housekeeping practices at the Site were reviewed as part of this assessment insofar as they could impact the environmental condition of the property; however, a detailed review of regulatory compliance issues was beyond the scope of **exp**'s investigation.

The Site and the adjoining properties were observed from the Site and/or publicly accessible areas. Photographs documenting the Site visit are included in Appendix A.

### 5.1 Site

#### 5.1.1 Property Use

The Site is currently developed with two (2) 3-storey buildings with a basement level. One of the two on-site buildings is the McGibbon Hotel (municipal address 79 Main Street South). The other building (municipal address 71-77 Main Street South) is divided into three sections at ground floor level occupied by retail commercial stores and the 2<sup>nd</sup> and 3<sup>rd</sup> levels are occupied as residential space. In summary, the property use of the Site is combination of commercial and residential.

At the time of our Site visit the Site building was occupied by various tenants as noted below:

Municipal Address	Occupants
79 Main Street South	McGibbon Hotel: restaurant and bar at the main floor level and rooms above.
	A banquet hall and a store- Bay Books & Collectibles within the north-northeast building addition.
71-77 Main Street South	Main Floor Level occupied by <ul style="list-style-type: none"> <li>- Elizabeth's Boutique (77 Main Street South)</li> <li>- The Artisan's Attic (73 Main Street South)</li> <li>- Health Ehut-Café and Juice Bar (71 Main Street South)</li> </ul>
	2 <sup>nd</sup> and 3 <sup>rd</sup> Floor levels occupied for residential use.

### 5.1.2 Buildings and Structures

The Site is currently developed with two (2) 3-storey buildings with basement level. The building footprints cover the western portion of the Site. The eastern portion is currently a paved parking lot. The municipal addresses associated with the two Site buildings are 79 Main Street South and 71-77 Main Street South. A 2-storey brick building at 94-96 Mill Street (located between the eastern and western portions of the Site) was not included within the Site of this Phase I ESA and is hence considered as an adjacent building for the purpose of this assessment. The following paragraphs include available background information on Site buildings.

**79 Main Street South:** The Site building at 79 Main Street South was originally constructed in approximately the late 1860s as a 2-storey hotel with gable roof. In 1888, a fire ravaged the building and it was reconstructed with the addition of a third floor and with flat roof. In approximately the 1960s some modifications including building additions to the north-northeast were carried out. This building has served as a hotel since its construction. It was known as Exchange Hotel, Clark Hotel in the 1860s-1870s and later on when it was purchased by the McGibbon family it was renamed the McGibbon Hotel. The current owners of the Site Messrs. George Markou and Nick Markou (brothers) purchased the hotel in 1978 under company name G- mark-N Holdings Ltd. and have run business to the present day under the McGibbon name.

The 1960's building additions to the north-northeast currently house a banquet hall and the store Bay Books Collectibles. The main entrance to the banquet hall and Bay Books Collectibles is from the eastern side.

**71-77 Main Street South:** The 3-storey Site building at 71-77 Main Street South which is north adjacent to the McGibbon Hotel at 79 Main Street south was originally constructed in the 1870s as an addition to the hotel. It has ground level retail commercial usage and residential above. The ground level is divided into three store spaces currently occupied by Elizabeth's boutique, The Artisan's Attic and Health Ehut-Café and Juice Bar.

Both buildings are masonry (brick, stone, concrete blocks) and timber structures with red brick exterior façade. Interiors were finished with a combination of carpet, vinyl, ceramic, laminate, terrazzo flooring and painted ceiling and ceiling tiles. The interiors of the basement were generally unfinished concrete floor and timber ceiling.

One gas powered boiler located within a concrete pit was observed in the basement of the 79 Main Street South building. This heating boiler provides hot water to cast iron radiators. Various cast iron radiators units are located throughout the building. Individual sections of the Site building at 71-77 Main Street South are equipped with individual gas powered furnaces for heating. The Site buildings are not equipped with central air conditioning for cooling. A few window mounted air conditioning units were observed serving portions of the Site buildings.

### 5.1.3 Limitations at the Site

Representative portions of the Site buildings were inspected during the visual site reconnaissance. No interior observations were made for concealed spaces, such as wall cavities, pipe chases or bulkheads.

#### 5.1.4 Chemical Inventory, Storage and Handling

No chemicals were noted to be used, stored or handled at the Site.

#### 5.1.5 Storage Tanks and Containers

No above ground storage tanks (ASTs) or underground storage tanks (USTs) for fuel were present on site at the time of our Site Visit.

It was reported by Mr. Prem Lal of the Technical Standards and Safety Authority (TSSA) that they have no record in their database regarding any fuel storage tanks registered for the Site.

#### 5.1.6 Special Attention Substances

##### 5.1.6.1 Polychlorinated Biphenyls (PCBs)

The manufacture of PCBs in North America was prohibited under the Toxic Substances Control Act (1977). Their use as a constituent of new products manufactured in or imported into Canada was prohibited by regulations in 1977 and 1980. As such, sites developed or significantly renovated after 1980 are unlikely to have PCBs-containing equipment on the Site. Potential equipment, which could contain PCBs include fluorescent mercury and sodium vapour light ballasts, oil filled capacitors and transformers. A review of the Site was conducted to evaluate the potential presence of PCBs-containing equipment in use or stored at the Site.

Any electrical equipment containing PCBs must be disposed of in accordance with Ontario Regulation 362 when it is removed from service. Ongoing operation of equipment containing PCBs is permissible.

Based on the age of the buildings on Site, it is possible that PCBs are present in the older or original light fixtures. No other pieces of equipment which might contain PCBs were observed the Site.

##### 5.1.6.2 Asbestos-Containing Materials (ACMs)

Asbestos-containing materials (ACMs) are fibrous hydrated silicates, and can be found in building materials as either "unbound" or "bound" asbestos. Friable asbestos refers to materials where the asbestos fibres can be separated from the material with which it is associated. Non-Friable asbestos refers to asbestos, which is associated with a binding agent (such as tar or cement). Friable asbestos is commonly found in boiler and pipe insulation. Non-Friable asbestos is typically found in roofing tars, floor and ceiling tiles, and asbestos-containing cement.

ACMs in the workplace are defined as a Designated Substance under the Ontario Occupational Health and Safety Act (OHSA). Under OHSA, persons in the workplace are required to be notified of the presence of ACMs once they are suspected to be present, and if there is a potential for workers to be exposed. The use of ACMs was discontinued in Canada in the late 1970s/early 1980s, although friable asbestos can still be found in recently constructed buildings.

Aircell type insulation for the hot water piping system (known in the industry to contain asbestos) was observed within Site building at 79 Main Street South. Based the age of the buildings on Site, it is possible that asbestos is present in other building materials including flooring/ceiling tiles.

#### *5.1.6.3 Ozone Depleting Substances (ODSs)*

Production of Chlorofluorocarbons (CFCs) often referred to as Freons, ceased in Canada in 1993 as a result of their ozone-depleting characteristics. Importation of CFCs into Canada ceased in 1997 and a total ban on their use is proposed for 2020. The use of these materials is still permitted in existing equipment, but equipment must be serviced by a licensed contractor such that CFCs are contained and not released to the environment during servicing or operation.

A refrigeration unit serving a refrigerated room (beer making area) within the basement of the 79 Main Street South may contain ODSs.

#### *5.1.6.4 Lead*

Lead has frequently been used in oil-based paints, roofing materials, cornices, tank linings, electrical conduits and soft solders for tinsplate and plumbing. The use of lead-based paints (LBPs) was phased out circa 1976. Paint that was produced or used between 1976 and 1980 may contain small amounts of lead. Paint that was produced or used prior to 1950 may contain high levels of lead. The main concern regarding lead paint is its potential to become lead dust or chips either through deterioration and/or mechanical means (i.e., sanding, abrasion, etc.). Exposure to lead dust or chips occurs by ingestion or inhalation.

Based the age of the buildings on Site, lead based paints may be present on the original painted surfaces of the buildings. It is likely that painted surfaces have been covered with non-lead containing paints as part of general maintenance and renovations in the building. As such no significant peeling and flaking of the painted surfaces was observed within the site buildings.

#### *5.1.6.5 Urea Formaldehyde Foam Insulation (UFFI)*

UFFI was formerly sprayed into cavities of walls and above ceilings as an insulating material. UFFI has been discontinued from commercial use since the early 1980s.

Based the age of the buildings on the Site, UFFI may be present within the wall cavities. However, no patched circular holes in walls indicative of the application of UFFI were observed.

#### *5.1.6.6 Mercury*

Mercury was used in some batteries, light bulbs, old paints, thermostats, old mirrors, etc. Based on an investigation by Consumer and Corporate Affairs Canada, and an assessment of potential health risks by Health and Welfare Canada, in 1991 the decision was made to eliminate the use of mercury compounds in indoor latex paints. The Canadian Paint and Coatings Association (CPCA) supported the withdrawal and all Canadian manufacturers and formulators of the preservative voluntarily agreed to remove "interior uses" from their product labels.

Based on the age of the buildings on the Site, mercury containing paints may be present on the original painted surfaces of the buildings. It is likely that painted surfaces have been covered with non-mercury containing paints as part of general maintenance and renovations in the building. As such no significant peeling and flaking of the painted surfaces was observed within the site buildings.

#### 5.1.6.7 Mould

Mould is found in the natural environment and is required for the breakdown of plant debris such as leaves and wood. Mould spores are found in the air in both the indoor and outdoor environments. In order for mould to grow it requires a food source (i.e. gypsum wallboard, carpets, wallpaper, wood, etc.) and moist conditions. Mould can have an impact on human health depending on the species and concentration of the mould. Health effects can include allergies and mucous membrane irritation.

Currently there are no regulations governing mould; however, there are several guidelines addressing mould assessments and abatement. At the moment the industry standards include the Canadian Construction Association (CCA) document 82-2004 titled "Mould guidelines for the Canadian construction industry" and the Environmental Abatement Council of Ontario (EACO) guidelines titled "EACO Mould Abatement Guidelines, Edition 2 (2010)".

It is important to note that the Ontario Ministry of Labour (MOL) has governed protecting workers under the Occupational Health and Safety Act, which states that employers are required to take every precaution reasonable to protect their workers. This includes protecting workers from mould within workplace buildings.

Mould growth was noticed in insulation within the basement ceiling of the 79 Main Street South.

#### 5.1.6.8 Radon

Radon is a colourless, odourless, radioactive gas that occurs naturally in the environment. It comes from the natural breakdown of uranium in soils and rocks. Exposure to high levels of radon increases the risk of developing lung cancer. This relationship has prompted concern that radon levels in some Canadian buildings may pose a health risk. Radon gas can move through small spaces in the soil and rock and seep into a building through cracks in concrete, sumps, joints and basement drains. Concrete-block walls are particularly porous to radon and radon trapped in water from wells can be released into the air when the water is used.

Due to the potential health concerns associated with radon, Health Canada released a guideline in June 2007 for a maximum acceptable level of radon gas of 200 becquerels per cubic metre (Bq/m<sup>3</sup>). Where radon gas is present and the annual radon concentration exceeds 200 Bq/m<sup>3</sup> in the normal occupancy area, Health Canada recommends taking the necessary actions to reduce radon levels.

Based on the overburden and bedrock materials underlying the Site, it is unlikely that radon gas emissions would be a concern at the Site.

#### 5.1.6.9 Other Substances

No other special attention substances (such as acrylonitrile or isocyanates) were suspected to be present at the Site at the time of this Phase I ESA.

### 5.1.7 Unidentified Substances

No unidentified substances were present at the Site at the time of this Phase I ESA.

### 5.1.8 Drains and Sumps

One sump pump was noted in the basement of the 79 Main Street South building within its furnace/boiler room.

### 5.1.9 Building Heating and Cooling Systems

One gas powered boiler/furnace located within a concrete pit was observed in the basement of the 79 Main Street South building. This heating boiler provides hot water to cast iron radiators. Various cast iron radiators units are located throughout the building. For 71-77 Main Street South, individual sections of the Site building are equipped with individual gas powered furnaces for heating. No central air conditioning system is installed for cooling of the Site buildings. A few window mounted air conditioning units were observed serving the Site buildings.

According to current Site owners, the buildings were originally heated using a coal fired furnace up until approximately 50 years ago. At that time the heating system was converted to utilize gas. No tanks storing fuel oil for heating of the building were ever believed to be present on Site according to the Site owners.

### 5.1.10 Mechanical Equipment

No mechanical equipment was observed at the Site at the time of **exp's** site visit.

### 5.1.11 Air Emissions

Regulatory control of air emissions in Ontario is the responsibility of the MOE. According to the Environmental Protection Act (EPA), a Certificate of Approval (CofA) (Air) is required for the ongoing operation of any equipment that may discharge a contaminant into the natural environment if the equipment was installed, modified or altered after June 29<sup>th</sup>, 1988. Retroactive approval should be sought for equipment installed and unchanged between 1972 and June 29<sup>th</sup>, 1988 when the requirement for a CofA was added to the EPA. Unless explicitly exempted, most industrial processes or modifications to industrial processes and equipment require a CofA. The EPA provides a list of specific equipment and conditions, which are exempt from CofA (Air) requirements (i.e. fuel burning equipment for comfort heating in a building using natural gas or number 2 fuel oil at a rate of less than 1.5 million British Thermal Units per hour [BTU/hour]).

No equipment that would require a CofA was observed at the Site.

### 5.1.12 Odour and Noise

No chemical or other unusual odours were detected during the Site visit.

No excessive noise was detected at the Site during the Site visit.

### 5.1.13 Sewage and Wastewater Disposal

The Site and surrounding area are served by municipal sanitary and storm sewer systems. Industrial wastewater is not generated at the Site.

### 5.1.14 Liquid Chemical Waste Generation, Storage & Disposal

No liquid chemical waste is generated or stored at the Site.

### 5.1.15 Solid Waste Generation, Storage & Disposal

Any solid waste (general household) generated is collected in a bin located on the east parking lot.

### 5.1.16 Topographic, Geologic and Hydrogeologic Conditions

Based on the local topography in the area, the inferred direction of groundwater flow is to the southeast towards Silver Creek. The actual groundwater flow direction can only be determined by long term groundwater elevation investigation in the area.

The groundwater flow direction may also be influenced by utility trenches and other subsurface structures and may migrate in the bedding stone of nearby subsurface utility trenches.

### 5.1.17 Water Courses, Ditches and Site Drainage

No water courses or ditches were present on the Site at the time of **exp's** Site visit. Surface water drainage for the site is controlled by catch basins located within the eastern parking lot.

### 5.1.18 Abandoned and Existing Wells

No abandoned or existing potable water wells were observed on the Site during the Site visit.

### 5.1.19 Potable Water Sources

The Site is municipally serviced for potable water.

### 5.1.20 Fill Materials

Fill on the eastern portion of the Site associated with the former dump site extending onto the east abutting property is suspected. Also, FIP -1922 shows a building, likely a residential dwelling, on the southeast portion of the site. Fill associated with demolition of this former building could be present on the Site.

### 5.1.21 Stained Materials

No surficial staining which could be a cause of concern was observed during **exp's** Site visit.

### 5.1.22 Stressed Vegetation

No evidence of stressed vegetation was observed on the Site at the time of **exp's** visit.

### 5.1.23 Roads, Parking Facilities and Right of Ways

The Site is bounded by Main Street South to the west and Mill Street to the south. A parking lot is located on the eastern portion of the Site and on the northeast adjacent property.

One (1) driveway provided access to the Site via a parking lot on the south side from Mill Street.

### 5.1.24 Pits and Lagoons

No pits or lagoons were observed on the Site at the time of the Phase I ESA.

A boiler/furnace housed within a sunken concrete pit was observed in the basement of the 79 Main Street South building.

### 5.1.25 Other Issues

No other issues of environmental significance were identified during this Phase I ESA.

## 5.2 Neighbouring Properties

The condition of the neighbouring properties was observed at the time of **exp's** Site visit. Observations are summarized in the following paragraphs.

**North:** 69 to 27 Main Street South- Buildings generally occupied by retail commercial businesses including Great Expectations-Hair Body and Skin, Caldwell Financial Ltd., Glazed Expression, Inspirit Centre, North Star Dry Cleaner, Chinese Restaurant among others.

**Northeast:** Paved parking lot followed by buildings along Back Street at higher elevation compared to the Site grade. Includes a hydro substation.

**South:** Along east side of Main Street South - various commercial/retail buildings including RBC Bank, food store, massage center and bakery.

**Southwest:** Along west side of Main Street South (south of Mill Street) - various commercial/retail buildings including CIBC bank, restaurants, hair salon, boutique, deli/meat store and chiropractor.

**West:** Along west side of Main Street South- various commercial/retail buildings including bank, realtor office, Thai restaurant, boutique, jewelry store, variety store, gift and home décor centre, accountant office, salon and spa.

**East:** 98 Mill Street: D-Moos Radio Production

96 Mill Street: Cheese Market

82 Mill Street - Salvation Army thrift store

72 Mill Street - Sheridan Adult learning Centre and Halton Community Legal Services.

North Star Dry Cleaner is located north of the Site (up-gradient in terms of inferred direction of groundwater flow) at a distance of approximately 25 m. This business presents a potential source for adverse environmental impact to the Site.

## 6. Conclusions

Based on the Phase I ESA findings, potential environmental concerns associated with the Site are summarized in the following table:

Areas of Potential Environmental Concern	Media and Potential Contaminants of Concern	Comments
<b>Site</b>		
Regulated substances in building materials or equipment	Air, Soil and Groundwater  Asbestos, PCBs, lead, mercury, UFFI, ODS	Based on the age of the buildings on Site, it is possible that asbestos, PCBs, lead, mercury, UFFI and ODS may be present in the building materials or equipment installed on Site. Asbestos containing insulations for the hot water piping system was observed within Site building - 79 Main Street South.  The presence of these substances does not present any threat to human health or the environment if maintained in good condition.
Former dump site covering the eastern portions of the Site	Soil and Groundwater  Metals & General Inorganics, Petroleum Hydrocarbons, VOCs	A closed domestic dump site (MOE Site No 7060) was identified as detailed in Section 3.6 on portions of the Site and extending north-northeasterly towards the abutting property which is currently a paved municipal parking lot.
<b>Surrounding Properties</b>		
Dry-cleaner at 55 Main Street South located approximately 25m north of the Site.	Soil and Groundwater  VOCs	Being located up-gradient with respect to the inferred groundwater flow direction, the dry cleaning operations on this property from the 1980s to date are considered a potential source of adverse environmental impact to the Site.
Former dump Site on the north-northeast abutting property	Soil and Groundwater  Metals & General Inorganics, Petroleum Hydrocarbons, VOCs	A closed dump site (MOE Site No 7060) was identified as detailed in Section 3.6 on portions of the Site; extending north-northeasterly towards the abutting property which is currently a paved municipal parking lot. This is considered a potential source of adverse environmental impact to the Site.

## 7. Recommendations

Based on the Phase I ESA conclusions, it is our opinion that further investigation (Phase II ESA) is warranted for the Site to address the potential environmental concerns identified. The recommendations are summarized in the following table:

Issue Identified	Recommendation	Rationale
Former dump site covering the eastern portions of the Site as well the north – northeast abutting property.	Complete a Phase II ESA, including soil and groundwater sampling	To assess if the subsurface soil and groundwater conditions at the Site have been adversely impacted by the historic use of the Site as a dump.
Active dry-cleaning operations at 55 Main Street South	Complete a Phase II ESA, including soil and groundwater sampling	To assess if any contaminants migrated to the Site from this neighbouring property
Regulated substances in building materials or equipment	Any Designated Substances on Site should be maintained in good condition. Prior to any major renovation or demolition, conduct a Designated Substance Survey to identify the presence of these materials and manage them accordingly. Equipment containing ODS should be maintained by trained and licensed contractors	Recommendation based on Occupational Health and Safety Act

## 8. Qualifications of Assessors

The records review and Site visit for this assessment were conducted by Ms. Aamna Arora, P.Eng. and Mr. Kieran Maddock, M.E.S. who have been trained in conducting Phase I ESAs in accordance with the CSA Standard.

This report was reviewed by Mr. David Dennison, Senior Geoenvironmental Engineer who has over 20 years experience in conducting Phase I ESAs. He has performed numerous Phase I, II, and III ESAs on residential, commercial, and industrial properties throughout Ontario.

**Exp** Associates Inc. is a full service consulting and engineering firm and provides a full range of environmental services through the Environmental Services Group. **Exp's** Environmental Services Group has developed a strong working relationship with clients in both the private and public sectors and has developed a positive relationship with the Ontario Ministry of the Environment. Personnel in the numerous branch offices form part of a large network of full-time dedicated environmental professionals in the **exp** organization.

## 9. References

The following references were made during the preparation of this Phase I ESA:

1. Canadian Standards Association. November 2001. *Z768-0 Phase I Environmental Site Assessment*.
2. *Occupational Health and Safety Act* - Ministry of Labour (MOL).
3. Topographic Map, "Toronto, Ontario", compiled by the Surveys and Mapping Branch, Department of Energy, Mines and Resources, dated 1985 (based on 1980 air photography).
4. "Quaternary Geology of Ontario and Surrounding Area"; Southern Sheet Map 2556, Scale 1:100,000 Issued 1980.
5. "Bedrock Geology of Ontario, Southern Sheet," Ontario Geological Survey, Map 2544. Scale 1: 1 000 000 Issued 1991.
6. Inventory of Coal Gasification Plant Waste Sites in Ontario. Ontario Ministry of the Environment, April 1987.
7. Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario. Ontario Ministry of the Environment, November 1988.
8. Waste Disposal Site Inventory. Waste Management Branch Ontario Ministry of the Environment, June 1991.
9. Hazardous Waste Information Systems (HWIS, 1986-2005).

## 10. Limitations and Use of Report

### **BASIS OF REPORT**

This report ("Report") is based on site conditions known or inferred by the investigation undertaken as of the date of the Report. Should changes occur which potentially impact the condition of the site the recommendations of **exp** may require re-evaluation. Where special concerns exist, or the Client has special considerations or requirements, these should be disclosed to **exp** to allow for additional or special investigations to be undertaken not otherwise within the scope of investigation conducted for the purpose of the Report.

Where applicable, recommended field services are the minimum necessary to ascertain that construction is being carried out in general conformity with building code guidelines, generally accepted practices and **exp's** recommendations. Any reduction in the level of services recommended will result in **exp** providing qualified opinions regarding the adequacy of the work. Exp can assist design professionals or contractors retained by the Client to review applicable plans, drawings, and specifications as they relate to the Report or to conduct field reviews during construction.

### **RELIANCE ON INFORMATION PROVIDED**

The evaluation and conclusions contained in the Report are based on conditions in evidence at the time of site inspections and information provided to **exp** by the Client and others. The Report has been prepared for the specific site, development, building, design or building assessment objectives and purpose as communicated by the Client. **Exp** has relied in good faith upon such representations, information and instructions and accepts no responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of any misstatements, omissions, misrepresentation or fraudulent acts of persons providing information. Unless specifically stated otherwise, the applicability and reliability of the findings, recommendations, suggestions or opinions expressed in the Report are only valid to the extent that there has been no material alteration to or variation from any of the information provided to **exp**. If new information about the environmental conditions at the Site is found, the information should be provided to **exp** so that it can be reviewed and revisions to the conclusions and/or recommendations can be made, if warranted.

### **STANDARD OF CARE**

The Report has been prepared in a manner consistent with the degree of care and skill exercised by engineering consultants currently practicing under similar circumstances and locale. No other warranty, expressed or implied, is made. Unless specifically stated otherwise, the Report does not contain environmental consulting advice.

### **COMPLETE REPORT**

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment form part of the Report. This material includes, but is not limited to, the terms of reference given to **exp** by the Client, communications between **exp** and the Client, other reports, proposals or documents prepared by **exp** for the Client in connection with the site described in the Report. In order to properly understand the suggestions, recommendations and opinions expressed in the Report,

reference must be made to the Report in its entirety. Exp is not responsible for use by any party of portions of the Report.

### **USE OF REPORT**

The information and opinions expressed in the Report, or any document forming part of the Report, are for the sole benefit of the Client. No other party may use or rely upon the Report in whole or in part without the written consent of **exp**. Any use of the Report, or any portion of the Report, by a third party are the sole responsibility of such third party. Exp is not responsible for damages suffered by any third party resulting from unauthorised use of the Report.

### **REPORT FORMAT**

Where **exp** has submitted both electronic file and a hard copy of the Report, or any document forming part of the Report, only the signed and sealed hard copy shall be the original documents for record and working purposes. In the event of a dispute or discrepancy, the hard copy shall govern. Electronic files transmitted by **exp** utilize specific software and hardware systems. Exp makes no representation about the compatibility of these files with the Client's current or future software and hardware systems. Regardless of format, the documents described herein are **exp's** instruments of professional service and shall not be altered without the written consent of **exp**.

We trust this report satisfies your immediate requirements. If you have any questions regarding the information in this report, please do not hesitate to contact this office.

Yours Truly,

**Exp Services Inc.**



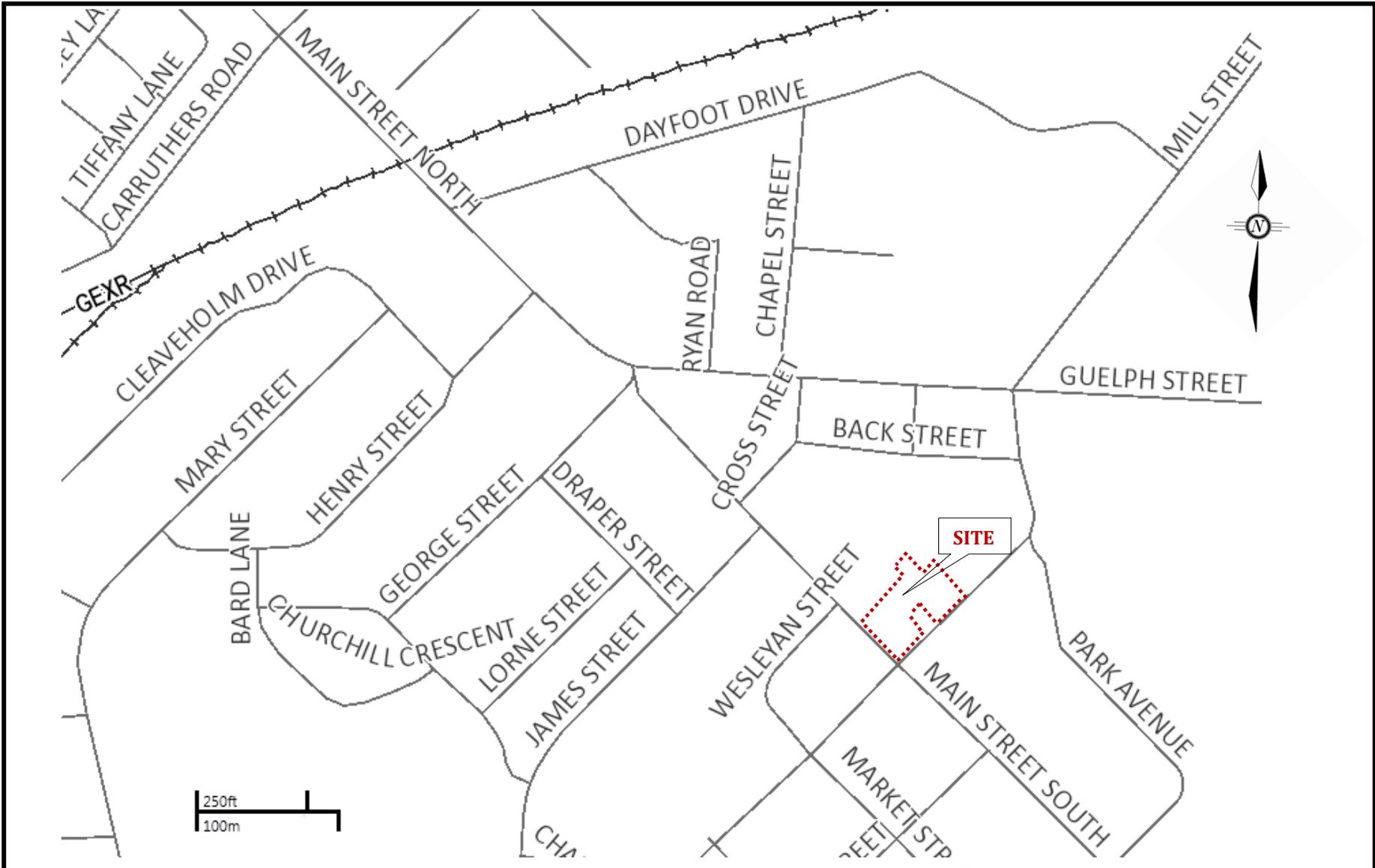
Aamna Arora, P.Eng.  
Project Engineer



David Dennison, P.Eng.  
Senior Geoenvironmental Engineer



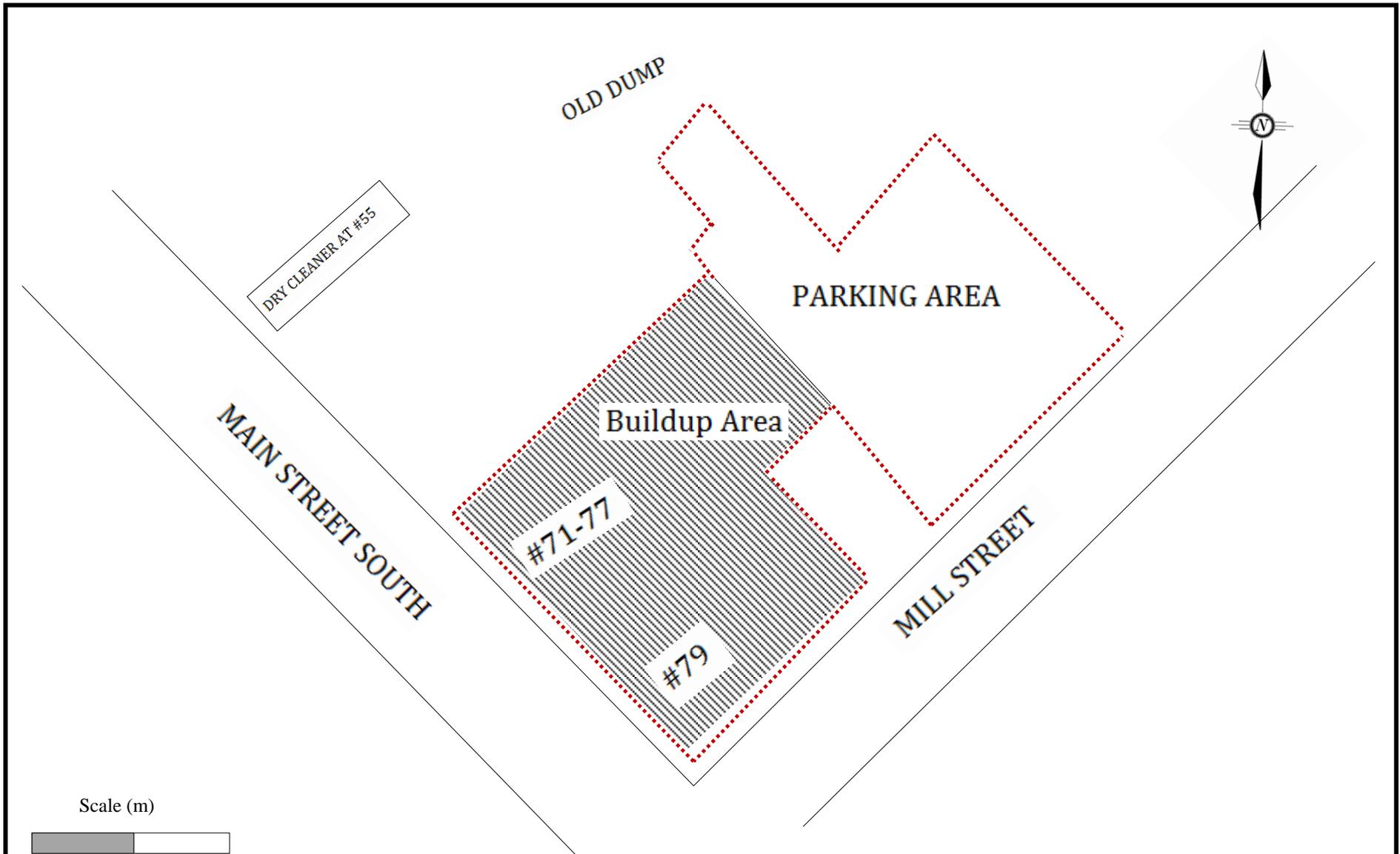
**Figures**




**exp Services Inc.**  
 1595 Clark Boulevard  
 Brampton, Ontario  
 L6T 4V1  
 Telephone: (905) 793-9800  
 Fax: (905) 793-0641

**SCALE:** As shown  
**DATE:**  
 March, 2014  
**DWN.:** AA    **CHKD.:**

**SITE LOCATION PLAN**  
 71-79 Main Street South  
 Georgetown, Town of Halton Hills, Ontario  
**PROJECT NO.:**  
 BRM-00603467-A0    **FIGURE: 1**



Scale (m)




**exp** Services Inc.  
 1595 Clark Boulevard  
 Brampton, Ontario  
 L6T 4V1  
 Telephone: (905) 793-9800  
 Fax: (905) 793-0641

SCALE: As shown

DATE:  
March, 2014

DWN.:AA

CHKD.:

**SITE LOCATION PLAN**  
 71-79 Main Street South  
 Georgetown, Town of Halton Hills, Ontario

PROJECT NO.:  
 BRM-00603467-A0

FIGURE: 1A



## **Appendix A:** **Site Photographs**



Photo 1: View of On Site Building 79 Main Street South (looking east)

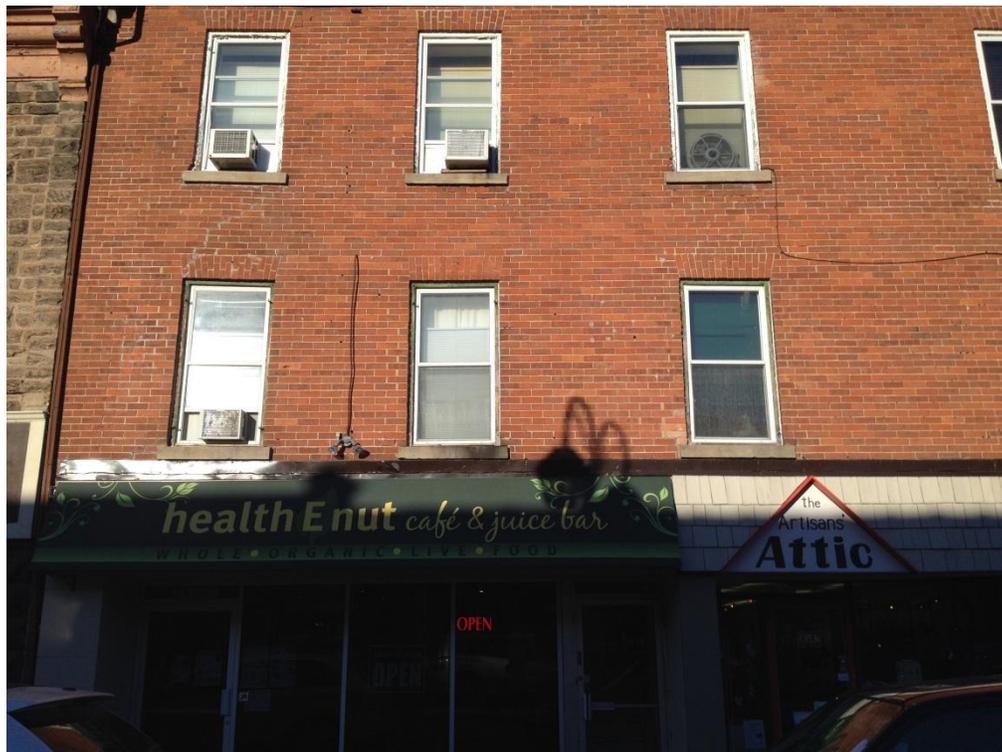


Photo 2: View of On Site Building 71-77 Main Street South (looking east)



Photo 3: View of On Site Building 71-77 Main Street South (looking east)



Photo 4: View of the southwest portion of the Site along Mill Street (looking east)



**Photo 5: View of the eastern building line –northeast addition (looking west)**



**Photo 6: View of the northeastern adjacent parking lot**



**Photo 7: View of the interiors of McGibbon Hotel Building-79 Main Street South**



**Photo 8: View of the gas fired furnace within basement; utilize for heating 79 Main Street South building**



Photo 9: View of the west end of the basement of 79 Main Street South (looking west)



Photo 10: View of the interiors of on site building- Café & Juice bar (71-77 Main Street S)



Photo 11: View of the interiors of on site building- The Artisan's (71-77 Main Street S)



Photo 12: View of asbestos pipe insulation -79 Main Street S building



**Photo 13: View of mould on ceiling -79 Main Street S building**



**Photo 14: View of interiors of banquet hall in the northeast addition of 79 Main Street S building**



**Appendix B:**  
**TITLE SEARCH REPORT**



# P R O P E R T Y     T I T L E     R E P O R T

March 12, 2014

**SUBJECT:**     SITE ON THE NORTH-EAST CORNER OF  
MAIN ST. SOUTH & MILL ST., GEORGETOWN

PROPERTY     Part Lots 1, 2 & 3 (North-West of Mill St.), Plan 37.  
LEGAL     Part Lot 18, Concession 9 - Esquensing, Halton Hills.  
DESCRIPTION     Pin. 25042 - 0034 (See the Pin Print for the full description)

\*\*\*\*\*

<u>Date</u>		<u>Ownership</u>		<u>Deed #</u>
26 June	1821	John Moore	-	PATENT
25 May	1830	George Kennedy	-	F302
08 April	1851	Emery Bedford	(For Lot 3) -	A311
05 October	1852	Alfred Bedford	(For Lot 2) -	B141
05 October	1852	Kandal Campbell	(For Lot 2) -	B142
05 October	1852	Robert Beckwith	(For Lot 2) -	B143
18 October	1854	John Freeman	(South-East Part of Lot 1) -	B663
01 February	1855	Henry Grass	(North-West Part of Lot 1) -	C6
01 February	1855	John Freeman	(North-West Part of Lot 1) -	C7
05 February	1859	James D. Freeman	(Both Parts of Lot 1) -	C227
05 February	1859	William McMaster	(Both Parts of Lot 1) -	C228
24 November	1862	Thomas Clarke	(For Lot 2) -	C322
24 November	1862	John Wallace	(For Lot 2) -	C324
24 November	1862	Emma Beckwith	(For Lot 2) -	C325
28 November	1864	William Barber & Brothers	(For Lot 3) -	F70
28 November	1864	George McKenzie	(For Lot 3) -	F71
18 December	1865	James Brown	(For Lot 3) -	A24
18 December	1865	Isabella McKenzie	(For Lot 3) -	A25
14 November	1867	Thomas Clark	(For Lot 2) -	A109
30 July	1870	Nicholas Armour	(Both Parts of Lot 1) -	A257
12 February	1877	William Thompson	(For Lot 3) -	B201
29 May	1879	Joseph Barber	(Both Parts of Lot 1) -	C1024
21 July	1879	William Thompson	(Both Parts of Lot 1) -	C1031
19 May	1884	Louisa J. Todd	(For Lot 3) -	D1466
09 March	1888	William P. Moore	(For Lot 3 / Chain 1) -	D1782
04 April	1888	Archibald C. McKinley, Robert D. Warren	(Lot 1) -	C1788
26 April	1888	Thomas Clark	(For Lot 3 / Chain 1) -	D1796
28 August	1889	Margaret C. Cherry	(For Lot 3 / Chain 2) -	C1931
30 October	1889	Thomas Clark	(For Lot 3 / Chain 2) -	C1946
27 November	1890	Thomas Clark	(Both Parts of Lot 1) -	C2076
27 November	1890	Archibald C. McKinley, Robert D. Warren	(Lt 3 / Chain 2)-	C2077
23 June	1903	Thomas J. Clark	(For Lot 3) -	F2807
28 June	1908	Thomas J. Clark	(For Lot 2) -	F_____
17 December	1910	Thomas J. Clark	(For Lot 3) -	G3398
17 December	1910	Samuel H. McGibbon	(Lots 1-3) -	G3399
30 September	1920	Samuel H. McGibbon	(Part Lot 18, Con. 9)-	G4658
30 September	1960	Sitzer Investments Limited	(Lots 1-3)-	115884
(21 March	1966	Sitzer Investments Limited	(Part Lot 18, Con. 9)-	199401)
02 June	1965	Gladbar Hotels Limited	(All Lots / Chains)-	184202
<b>29 December</b>	<b>1978</b>	<b>G-MARK-N HOLDINGS LTD.</b>	<b>-</b>	<b>494969</b>

(Note: All the Ownership Registration Entries prior to 1920 are Individual Ownerships for Lot 18, Concession 9 ESQ.)

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**Appendix C:**  
**Regulatory Correspondence**

## Aamna Arora

---

**From:** Prem Lal <plal@tssa.org>  
**Sent:** Tuesday, March 25, 2014 8:03 AM  
**To:** Aamna Arora  
**Subject:** Re: enquiry!

Aamna:

Thank you for your inquiry.

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

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

Thank you Aamna and you have a great day.

Prem

On Mon, Mar 24, 2014 at 12:18 PM, Aamna Arora <[aamna.arora@exp.com](mailto:aamna.arora@exp.com)> wrote:

Hello Mr. Prem,

Could you please check your database for any fuel storage (USTs or ASTs) registered with following addresses in Georgetown, Town of Halton Hills :

- 79 Main Street South
- 71-77 Main Street South
- 61-67 Main Street South

Thanks!



*The new identity of Trow Associates*

**Aamna Arora, P.Eng.**

Project Engineer

**exp** Services Inc.

t: [+1.905.793.9800 x2250](tel:+19057939800x2250) | m: [+1416.710.0016](tel:+14167100016)

1595 Clark Boulevard

Brampton Ontario, L6T 4V1

Canada

[exp.com](http://exp.com) | [legal disclaimer](#)

*keep it green, read from the screen*

--

Prem Lal

Coordinator Public Information

Tel: (416) 734-3570

Fax: (416) 734-3568

e-mail: [plal@tssa.org](mailto:plal@tssa.org)

Technical Standards and Safety Authority

14th Floor, Centre Tower

3300 Bloor Street West

Toronto, ON M8X 2X4

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**Appendix D:**  
**EcoLog ERIS Report**



# DATABASE REPORT



**Project Property:** *Phase I ESA \_ 71-79 Main Street South,  
Georgetown, Halton Hills, Ontario  
71-79 Main Street South  
Halton Hills ON  
Standard Report*

**Report Type:** *Standard Report*

**Order #:** *20140305089*

**Requested by:** *exp Services Inc.*

**Date:** *March 13, 2014*

**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](http://www.erisinfo.com)

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# Executive Summary

## Property Information:

**Project Property:** *Phae I ESA \_ 71-79 Main Street South, Georgrtown, Halton Hills, Onatio  
71-79 Main Street South Halton Hills ON*

## **Coordinates:**

**Latitude:** *43.649808*  
**Longitude:** *-79.92604*  
**UTM Northing:** *4,833,539.26*  
**UTM Easting:** *586,608.87*  
**UTM Zone:** *UTM Zone 17T*

**Elevation:** *811 FT  
247.11 M*

## Order Information:

**Order No.:** *20140305089*  
**Date Requested:** *14/03/2014*  
**Requested by:** *exp Services Inc.*  
**Report Type:** *Standard Report*

## Additional Products:

## Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
<a href="#">AAGR</a>	Abandoned Aggregate Inventory	Y	0	0	0
<a href="#">AGR</a>	Aggregate Inventory	Y	0	0	0
<a href="#">AMIS</a>	Abandoned Mine Information System	Y	0	0	0
<a href="#">ANDR</a>	Anderson's Waste Disposal Sites	Y	0	1	1
<a href="#">AUWR</a>	Automobile Wrecking & Supplies	Y	0	0	0
<a href="#">BORE</a>	Borehole	Y	0	0	0
<a href="#">CA</a>	Certificates of Approval	Y	0	3	3
<a href="#">CFOT</a>	Commercial Fuel Oil Tanks	Y	0	0	0
<a href="#">CHEM</a>	Chemical Register	Y	0	0	0
<a href="#">COAL</a>	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
<a href="#">CONV</a>	Compliance and Convictions	Y	0	0	0
<a href="#">CPU</a>	Certificates of Property Use	Y	0	0	0
<a href="#">DRL</a>	Drill Hole Database	Y	0	0	0
<a href="#">EASR</a>	Environmental Activity and Sector Registry	Y	0	0	0
<a href="#">EBR</a>	Environmental Registry	Y	0	0	0
<a href="#">ECA</a>	Environmental Compliance Approval	Y	0	0	0
<a href="#">EEM</a>	Environmental Effects Monitoring	Y	0	0	0
<a href="#">EHS</a>	ERIS Historical Searches	Y	0	8	8
<a href="#">EIS</a>	Environmental Issues Inventory System	Y	0	0	0
<a href="#">EXP</a>	List of TSSA Expired Facilities	Y	0	0	0
<a href="#">FCON</a>	Federal Convictions	Y	0	0	0
<a href="#">FCS</a>	Contaminated Sites on Federal Land	Y	0	0	0
<a href="#">FOFT</a>	Fisheries & Oceans Fuel Tanks	Y	0	0	0
<a href="#">FST</a>	Fuel Storage Tank	Y	0	0	0
<a href="#">FSTH</a>	Fuel Storage Tank - Historic	Y	0	0	0
<a href="#">GEN</a>	Ontario Regulation 347 Waste Generators Summary	Y	0	16	16
<a href="#">HINC</a>	TSSA Historic Incidents	Y	0	1	1
<a href="#">IAFT</a>	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
<a href="#">INC</a>	TSSA Incidents	Y	0	0	0
<a href="#">LIMO</a>	Landfill Inventory Management Ontario	Y	0	0	0
<a href="#">MINE</a>	Canadian Mine Locations	Y	0	0	0
<a href="#">MNR</a>	Mineral Occurrences	Y	0	0	0
<a href="#">NATE</a>	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
<a href="#">NCPL</a>	Non-Compliance Reports	Y	0	0	0
<a href="#">NDFT</a>	National Defence & Canadian Forces Fuel Tanks	Y	0	0	0
<a href="#">NDSP</a>	National Defence & Canadian Forces Spills	Y	0	0	0
<a href="#">NDWD</a>	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Within 0.25 km</b>	<b>Total</b>
<a href="#">NEES</a>	National Environmental Emergencies System (NEES)	Y	0	0	0
<a href="#">NPCB</a>	National PCB Inventory	Y	0	0	0
<a href="#">NPRI</a>	National Pollutant Release Inventory	Y	0	0	0
<a href="#">OGW</a>	Oil and Gas Wells	Y	0	0	0
<a href="#">OOGW</a>	Ontario Oil and Gas Wells	Y	0	0	0
<a href="#">OPCB</a>	Inventory of PCB Storage Sites	Y	0	0	0
<a href="#">ORD</a>	Orders	Y	0	0	0
<a href="#">PAP</a>	Canadian Pulp and Paper	Y	0	1	1
<a href="#">PCFT</a>	Parks Canada Fuel Storage Tanks	Y	0	0	0
<a href="#">PES</a>	Pesticide Register	Y	0	0	0
<a href="#">PINC</a>	TSSA Pipeline Incidents	Y	0	0	0
<a href="#">PRI</a>	Private and Retail Fuel Storage Tanks	Y	0	0	0
<a href="#">PTTW</a>	Permit to Take Water	Y	0	0	0
<a href="#">REC</a>	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
<a href="#">RSC</a>	Record of Site Condition	Y	0	0	0
<a href="#">RST</a>	Retail Fuel Storage Tanks	Y	0	0	0
<a href="#">SCT</a>	Scott's Manufacturing Directory	Y	0	9	9
<a href="#">SPL</a>	Ontario Spills	Y	0	3	3
<a href="#">SRDS</a>	Wastewater Discharger Registration Database	Y	0	0	0
<a href="#">TANK</a>	Anderson's Storage Tanks	Y	0	0	0
<a href="#">TCFT</a>	Transport Canada Fuel Storage Tanks	Y	0	0	0
<a href="#">VAR</a>	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
<a href="#">WDS</a>	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
<a href="#">WDSH</a>	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
<a href="#">WWIS</a>	Water Well Information System	Y	0	2	2
			<b>Total:</b>	0	44

## Executive Summary: Site Report Summary – Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist m</i>	<i>Elev diff m</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

# Executive Summary: Site Report Summary – Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev Diff m	Page Number
<a href="#">1</a>	EHS		61-65 Main St South Georgetown ON L7G 3G2	NW/35.4	0.98	<a href="#">14</a>
<a href="#">2</a>	EHS		68 Main Street S Georgetown ON L7G 3G3	SW/39.3	1.78	<a href="#">14</a>
<a href="#">3</a>	EHS		65 Main Street, South Georgetown ON L7G 3G2	WNW/39.4	1.82	<a href="#">14</a>
<a href="#">4</a>	GEN	1440645 ONTARIO INC.	55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2	NW/47.0	0.95	<a href="#">14</a>
<a href="#">4</a>	GEN	NORTH STAR DRY CLEANERS 28-284	55 MAIN ST. S. GEORGETOWN ON L7G 3G2	NW/47.0	0.95	<a href="#">14</a>
<a href="#">4</a>	GEN	NORTH STAR DRY CLEANERS	55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2	NW/47.0	0.95	<a href="#">15</a>
<a href="#">4</a>	GEN	NORTH STAR DRY CLEANERS	55 MAIN ST. S. GEORGETOWN ON L7G 3G2	NW/47.0	0.95	<a href="#">15</a>
<a href="#">4</a>	GEN	1440645 ONTARIO INC.	55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2	NW/47.0	0.95	<a href="#">15</a>
<a href="#">4</a>	GEN	1440645 ONTARIO INC.	55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2	NW/47.0	0.95	<a href="#">15</a>
<a href="#">4</a>	GEN	MACKAY FUELS (OUT OF BUSINESS) 26-317	55 MAIN STREET SOUTH BURGESSVILLE ON L7G 3G2	NW/47.0	0.95	<a href="#">16</a>
<a href="#">4</a>	GEN	1440645 ONTARIO INC.	55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2	NW/47.0	0.95	<a href="#">16</a>
<a href="#">4</a>	GEN	1440645 ONTARIO INC.	55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2	NW/47.0	0.95	<a href="#">16</a>
<a href="#">4</a>	GEN	1440645 ONTARIO INC.	55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2	NW/47.0	0.95	<a href="#">16</a>
<a href="#">4</a>	GEN	1440645 ONTARIO INC.	55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2	NW/47.0	0.95	<a href="#">16</a>
<a href="#">5</a>	SCT	Quality Care Denture Service	85 Mill St Suite 203 Georgetown ON L7G 5E9	E/51.4	-2.09	<a href="#">16</a>
<a href="#">6</a>	PAP	Ontario Professional Foresters Association	5 Wesleyan St Suite 201 Georgetown ON L7G 2E2	W/57.9	3.55	<a href="#">17</a>
<a href="#">7</a>	SCT	Quality Care Denture Services	83 Mill St Suite 203 Georgetown ON L7G 5E9	E/59.3	-2.25	<a href="#">17</a>
<a href="#">8</a>	SCT	Quality Care Denture Service	91 Main St S Georgetown ON L7G 3E5	SSE/65.6	-1.28	<a href="#">17</a>
<a href="#">9</a>	SPL	UNKNOWN	118 MILL ST, GEORGETOWN HALTON HILLS TOWN ON L7G 2C5	SSW/65.8	2.56	<a href="#">18</a>
<a href="#">10</a>	ANDR	Main St S & Mill St Dump (alt)	Georgetown ON L7G	N/67.0	-1.58	<a href="#">18</a>
<a href="#">11</a>	GEN	YOUNG'S PHARMACY & HOMECARE LTD.	47 MAIN STREET SOUTH HALTON HILLS ON L7G 3G2	WNW/81.8	3.79	<a href="#">18</a>
<a href="#">12</a>	SCT	CARRETAL GRAPHICS	119 MILL ST GEORGETOWN ON L7G 2C7	SSW/90.4	2.68	<a href="#">19</a>
<a href="#">12</a>	SCT	C & S Printing (Georgetown)	119 Mill St Georgetown ON L7G 2C7	SSW/90.4	2.68	<a href="#">19</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist m</b>	<b>Elev Diff m</b>	<b>Page Number</b>
<a href="#">12</a>	SCT	C & S Printing (Georgetown) Ltd.	119 Mill St Georgetown ON L7G 2C7	SSW/90.4	2.68	19
<a href="#">12</a>	SCT	C. & S. PRINTING (GEORGETOWN)	119 MILL ST GEORGETOWN ON L7G 2C7	SSW/90.4	2.68	19
<a href="#">13</a>	SCT	Cardinal Brands Canada Limited	112 Main St S Suite 203 Georgetown ON L7G 3E4	SSE/107.6	-0.65	20
<a href="#">13</a>	SCT	Cardinal Brands Canada Ltd.	112 Main St S Suite 203 Georgetown ON L7G 3E4	SSE/107.6	-0.65	20
<a href="#">14</a>	EHS		Mill Street & Mill Street South Georgetown ON	ENE/116.1	-3.97	20
<a href="#">15</a>	GEN	Silvercreek Commercial Interiors	66 Mill St Georgetown ON L7G 3H7	NNE/116.1	-3.95	20
<a href="#">16</a>	HINC		115 MAIN STREET SOUTH [10m NORTH] GEORGETOWN ON L7G 3E5	SE/133.6	-1.78	21
<a href="#">16</a>	SPL	TRANSPORT TRUCK	ALONG HWY. 7 TO 115 MAIN ST. IN ACTON MOTOR VEHICLE (OPERATING FLUID) HALTON HILLS TOWN ON	SE/133.6	-1.78	21
<a href="#">17</a>	CA	R.M. OF HALTON	CROSS ST./BACK ST.,GEORGETOWN HALTON HILLS TOWN ON	NNW/151.7	3.72	21
<a href="#">18</a>	EHS		142 Mill Street, Halton Hills Georgetown ON	SW/155.9	7.69	22
<a href="#">19</a>	WWIS		lot 18 con 8 ON	SW/156.5	7.63	22
<a href="#">20</a>	WWIS		GEORGETOWN ON	E/158.3	-4.26	22
<a href="#">21</a>	EHS		77 Market St Georgetown ON L7G 3C7	WSW/161.1	8.69	23
<a href="#">22</a>	EHS		60 and 62 Park Avenue Georgetown ON	E/163.1	-4.26	23
<a href="#">23</a>	EHS		Mill Street Georgetown ON	NE/163.9	-4.27	23
<a href="#">24</a>	CA	R.M. OF HALTON	MARKET ST./CHURCH ST. HALTON HILLS TOWN ON	S/176.2	3.36	23
<a href="#">24</a>	CA	R.M. OF HALTON	MARKET ST./CHURCH ST./WILLIAM HALTON HILLS TOWN ON	S/176.2	3.36	24
<a href="#">25</a>	GEN	Melloul-Blamey Construction Inc.	9 Church Street Georgetown ON L7G 2A3	SSE/184.9	1.64	24
<a href="#">26</a>	GEN	Regional Municipality of Halton	17 Guelph Street Georgetown ON L7G 3Z3	NNW/225.3	1.90	24
<a href="#">26</a>	GEN	Regional Municipality of Halton	17 Guelph Street Georgetown ON L7G 3Z3	NNW/225.3	1.90	24
<a href="#">26</a>	GEN	Regional Municipality of Halton	17 Guelph Street Georgetown ON L7G 3Z3	NNW/225.3	1.90	25
<a href="#">27</a>	SPL		57 Market St Halton Hills ON	S/225.7	4.79	25

## Executive Summary: Summary By Data Source

### ANDR - Anderson's Waste Disposal Sites

A search of the ANDR database, dated 1860s-Present has found that there are 1 ANDR site(s) within approximately 0.25 Kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
Main St S & Mill St Dump (alt)	Georgetown ON L7G	N	66.96	10

### CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 3 CA site(s) within approximately 0.25 Kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
R.M. OF HALTON	CROSS ST./BACK ST.,GEORGETOWN	NNW	151.71	17
R.M. OF HALTON	HALTON HILLS TOWN ON MARKET ST./CHURCH ST./WILLIAM	S	176.17	24
R.M. OF HALTON	HALTON HILLS TOWN ON MARKET ST./CHURCH ST. HALTON HILLS TOWN ON	S	176.17	24

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
------------------------	----------------	------------------	-------------------	----------------

### EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 2013 has found that there are 8 EHS site(s) within approximately 0.25 Kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
	61-65 Main St South Georgetown ON L7G 3G2	NW	35.37	1
	68 Main Street S Georgetown ON L7G 3G3	SW	39.35	2
	65 Main Street, South Georgetown ON L7G 3G2	WNW	39.43	3
	142 Mill Street, Halton Hills Georgetown ON	SW	155.94	18

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
	77 Market St Georgetown ON L7G 3C7	WSW	161.08	21

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
	Mill Street & Mill Street South Georgetown ON	ENE	116.10	14
	60 and 62 Park Avenue Georgetown ON	E	163.13	22
	Mill Street Georgetown ON	NE	163.87	23

### **GEN - Ontario Regulation 347 Waste Generators Summary**

A search of the GEN database, dated 1986-Jul 2013 has found that there are 16 GEN site(s) within approximately 0.25 Kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
1440645 ONTARIO INC.	55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2	NW	47.02	4
1440645 ONTARIO INC.	55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2	NW	47.02	4
1440645 ONTARIO INC.	55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2	NW	47.02	4
MACKAY FUELS (OUT OF BUSINESS) 26-317	55 MAIN STREET SOUTH BURGESSVILLE ON L7G 3G2	NW	47.02	4
1440645 ONTARIO INC.	55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2	NW	47.02	4
1440645 ONTARIO INC.	55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2	NW	47.02	4
NORTH STAR DRY CLEANERS	55 MAIN ST. S. GEORGETOWN ON L7G 3G2	NW	47.02	4
NORTH STAR DRY CLEANERS	55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2	NW	47.02	4
NORTH STAR DRY CLEANERS 28-284	55 MAIN ST. S. GEORGETOWN ON L7G 3G2	NW	47.02	4
1440645 ONTARIO INC.	55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2	NW	47.02	4
YOUNG'S PHARMACY & HOMECARE LTD.	47 MAIN STREET SOUTH HALTON HILLS ON L7G 3G2	WNW	81.84	11
Melloul-Blamey Construction Inc.	9 Church Street Georgetown ON L7G 2A3	SSE	184.88	25
Regional Municipality of Halton	17 Guelph Street Georgetown ON L7G 3Z3	NNW	225.27	26
Regional Municipality of Halton	17 Guelph Street Georgetown ON L7G 3Z3	NNW	225.27	26

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
Regional Municipality of Halton	17 Guelph Street Georgetown ON L7G 3Z3	NNW	225.27	26

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
Silvercreek Commercial Interiors	66 Mill St Georgetown ON L7G 3H7	NNE	116.14	15

### **HINC - TSSA Historic Incidents**

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
<u>Lower Elevation</u>	<u>Address</u> 115 MAIN STREET SOUTH [10m NORTH] GEORGETOWN ON L7G 3E5	<u>Direction</u> SE	<u>Distance m</u> 133.62	<u>Map Key</u> 16

### **PAP - Canadian Pulp and Paper**

A search of the PAP database, dated 1999, 2002, 2004, 2005, 2009 has found that there are 1 PAP site(s) within approximately 0.25 Kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
Ontario Professional Foresters Association	5 Wesleyan St Suite 201 Georgetown ON L7G 2E2	W	57.95	6

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
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### **SCT - Scott's Manufacturing Directory**

A search of the SCT database, dated 1992-Mar 2011 has found that there are 9 SCT site(s) within approximately 0.25 Kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
CARRETAL GRAPHICS	119 MILL ST GEORGETOWN ON L7G 2C7	SSW	90.37	12
C & S Printing (Georgetown)	119 Mill St Georgetown ON L7G 2C7	SSW	90.37	12
C & S Printing (Georgetown) Ltd.	119 Mill St Georgetown ON L7G 2C7	SSW	90.37	12
C. & S. PRINTING (GEORGETOWN)	119 MILL ST GEORGETOWN ON L7G 2C7	SSW	90.37	12

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
Quality Care Denture Service	85 Mill St Suite 203 Georgetown ON L7G 5E9	E	51.36	5
Quality Care Denture Services	83 Mill St Suite 203 Georgetown ON L7G 5E9	E	59.29	7
Quality Care Denture Service	91 Main St S Georgetown ON L7G 3E5	SSE	65.59	8
Cardinal Brands Canada Limited	112 Main St S Suite 203 Georgetown ON L7G 3E4	SSE	107.64	13
Cardinal Brands Canada Ltd.	112 Main St S Suite 203 Georgetown ON L7G 3E4	SSE	107.64	13

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Jun 2013 has found that there are 3 SPL site(s) within approximately 0.25 Kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
UNKNOWN	118 MILL ST, GEORGETOWN HALTON HILLS TOWN ON L7G 2C5	SSW	65.76	9
	57 Market St Halton Hills ON	S	225.69	27

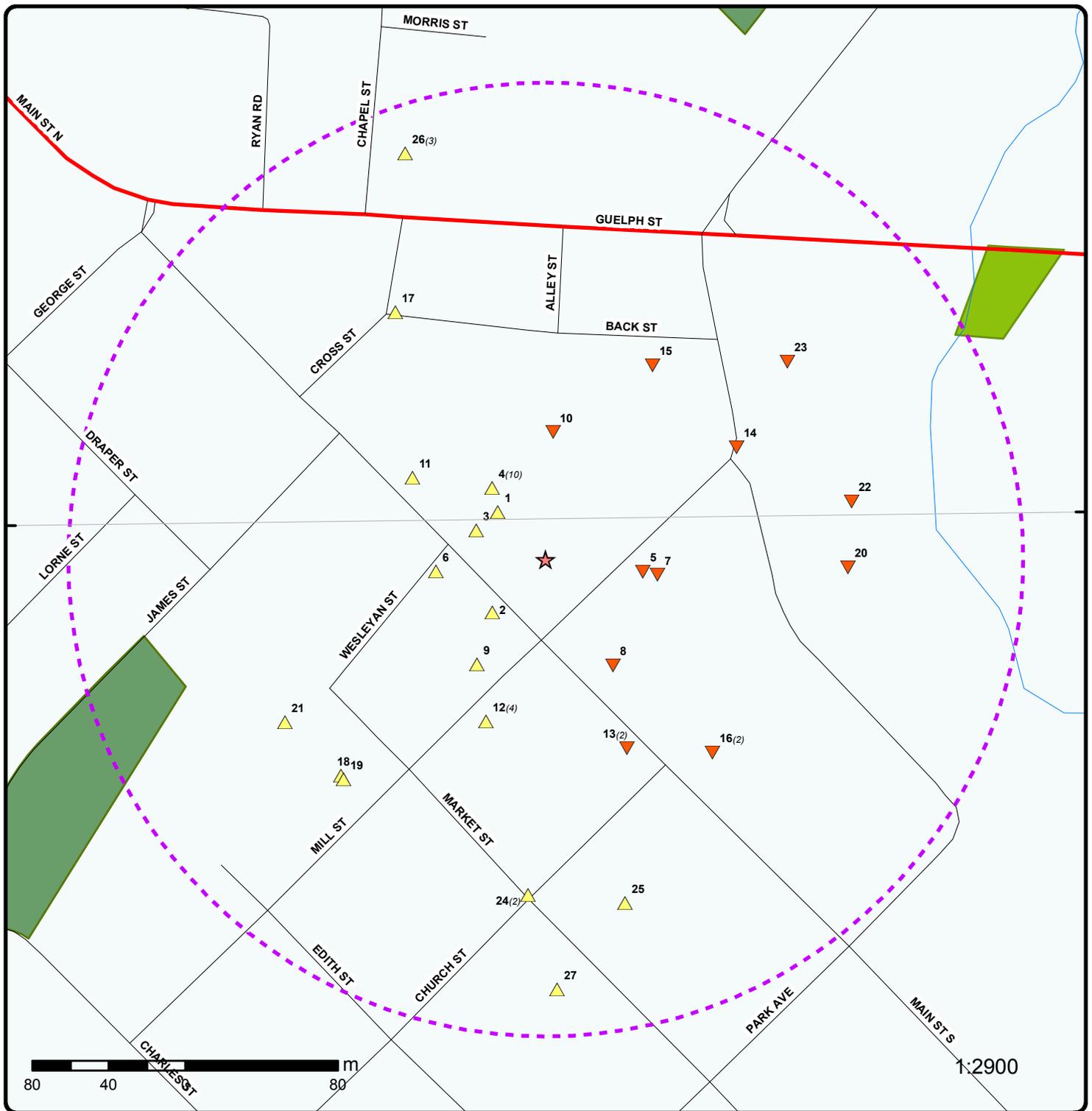
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
TRANSPORT TRUCK	ALONG HWY. 7 TO 115 MAIN ST. IN ACTON MOTOR VEHICLE (OPERATING FLUID) HALTON HILLS TOWN ON	SE	133.62	16

### **WWIS - Water Well Information System**

A search of the WWIS database, dated 1955-May 2013 has found that there are 2 WWIS site(s) within approximately 0.25 Kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
	lot 18 con 8 ON	SW	156.54	19

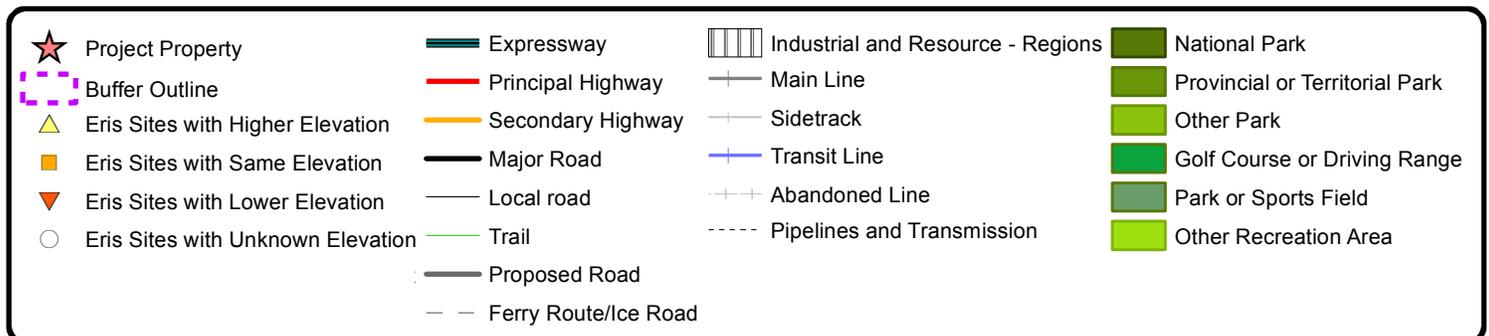
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
	GEORGETOWN ON	E	158.35	20



# Map

Order No: 20140305089

Address: 71-79 Main Street South, Halton Hills, ON





# Aerial

Order No: 20140305089

**Address: 71-79 Main Street South, Halton Hills, ON**

## Detail Report

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
1	1 of 1	NW/35.4	248.1	61-65 Main St South Georgetown ON L7G 3G2	<a href="#">EHS</a>
<b>Order No.:</b>		20060810002			
<b>Report Date:</b>		8/11/2006			
<b>Report Type:</b>		Complete Report			
<b>Search Radius (km):</b>		0.25			
<b>Addit. Info Ordered:</b>					
2	1 of 1	SW/39.3	248.9	68 Main Street S Georgetown ON L7G 3G3	<a href="#">EHS</a>
<b>Order No.:</b>		20041119024			
<b>Report Date:</b>		11/23/04			
<b>Report Type:</b>		Complete Report			
<b>Search Radius (km):</b>		0.25			
<b>Addit. Info Ordered:</b>					
3	1 of 1	WNW/39.4	248.9	65 Main Street, South Georgetown ON L7G 3G2	<a href="#">EHS</a>
<b>Order No.:</b>		20051028037			
<b>Report Date:</b>		11/8/2005			
<b>Report Type:</b>		Complete Report			
<b>Search Radius (km):</b>		0.25			
<b>Addit. Info Ordered:</b>		Fire Insur. Maps and/or Site Plans, Title Search, City Directory, Additional AND Report, Unplotted Water Wells			
4	1 of 10	NW/47.0	248.1	1440645 ONTARIO INC. 55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2	<a href="#">GEN</a>
<b>SIC Code:</b>		812320			
<b>SIC Description:</b>		Dry Cleaning and Laundry Services (except Coin-Operated)			
<b>Generator #:</b>		ON0655000			
<b>Approval Yrs:</b>		2010			
<b>--- Details ---</b>					
<b>Waste Code:</b>		241			
<b>Waste Description:</b>		HALOGENATED SOLVENTS			
4	2 of 10	NW/47.0	248.1	NORTH STAR DRY CLEANERS 284 55 MAIN ST. S. GEORGETOWN ON L7G 3G2	28- <a href="#">GEN</a>

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<b>SIC Code:</b> <b>SIC Description:</b> <b>Generator #:</b> <b>Approval Yrs:</b>		9721 POWER LAUND./CLEANER ON0655000 94,95,96			
<b>--- Details ---</b> <b>Waste Code:</b> <b>Waste Description:</b>		241 HALOGENATED SOLVENTS			
<b>4</b>	<b>3 of 10</b>	<b>NW/47.0</b>	<b>248.1</b>	<b>NORTH STAR DRY CLEANERS 55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2</b>	<b><a href="#">GEN</a></b>
<b>SIC Code:</b> <b>SIC Description:</b> <b>Generator #:</b> <b>Approval Yrs:</b>		9721 POWER LAUND./CLEANER ON0655000 92,93,97,98,99,00,01			
<b>--- Details ---</b> <b>Waste Code:</b> <b>Waste Description:</b>		241 HALOGENATED SOLVENTS			
<b>4</b>	<b>4 of 10</b>	<b>NW/47.0</b>	<b>248.1</b>	<b>NORTH STAR DRY CLEANERS 55 MAIN ST. S. GEORGETOWN ON L7G 3G2</b>	<b><a href="#">GEN</a></b>
<b>SIC Code:</b> <b>SIC Description:</b> <b>Generator #:</b> <b>Approval Yrs:</b>		9721 POWER LAUND./CLEANERS ON0655000 86,87,88,89,90			
<b>--- Details ---</b> <b>Waste Code:</b> <b>Waste Description:</b>		241 HALOGENATED SOLVENTS			
<b>4</b>	<b>5 of 10</b>	<b>NW/47.0</b>	<b>248.1</b>	<b>1440645 ONTARIO INC. 55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2</b>	<b><a href="#">GEN</a></b>
<b>SIC Code:</b> <b>SIC Description:</b> <b>Generator #:</b> <b>Approval Yrs:</b>		812320 Dry Cleaning and Laundry Services (except Coin-Operated) ON0655000 2009			
<b>--- Details ---</b> <b>Waste Code:</b> <b>Waste Description:</b>		241 HALOGENATED SOLVENTS			
<b>4</b>	<b>6 of 10</b>	<b>NW/47.0</b>	<b>248.1</b>	<b>1440645 ONTARIO INC. 55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2</b>	<b><a href="#">GEN</a></b>
<b>SIC Code:</b> <b>SIC Description:</b> <b>Generator #:</b> <b>Approval Yrs:</b>		812320 Dry Cleaning & Laundry Serv. (exc. Coin-Op.) ON0655000 02,03,04,05,06,07,08			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<b>--- Details ---</b>					
			241		
			HALOGENATED SOLVENTS		
<b>4</b>	<b>7 of 10</b>	<b>NW/47.0</b>	<b>248.1</b>	<b>MACKAY FUELS (OUT OF BUSINESS) 317 55 MAIN STREET SOUTH BURGESSVILLE ON L7G 3G2</b>	<b>26- <a href="#">GEN</a></b>
			SIC Code: 5111		
			SIC Description: PETROLEUM PROD., WH.		
			Generator #: ON0003502		
			Approval Yrs: 92,93,94,95,96,97		
<b>4</b>	<b>8 of 10</b>	<b>NW/47.0</b>	<b>248.1</b>	<b>1440645 ONTARIO INC. 55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2</b>	<b><a href="#">GEN</a></b>
			SIC Code: 812320		
			SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)		
			Generator #: ON0655000		
			Approval Yrs: 2011		
<b>--- Details ---</b>					
			241		
			HALOGENATED SOLVENTS		
<b>4</b>	<b>9 of 10</b>	<b>NW/47.0</b>	<b>248.1</b>	<b>1440645 ONTARIO INC. 55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2</b>	<b><a href="#">GEN</a></b>
			SIC Code:		
			SIC Description:		
			Generator #: ON0655000		
			Approval Yrs: As of July 2013		
<b>--- Details ---</b>					
			241		
			Halogenated solvents and residues		
<b>4</b>	<b>10 of 10</b>	<b>NW/47.0</b>	<b>248.1</b>	<b>1440645 ONTARIO INC. 55 MAIN STREET SOUTH GEORGETOWN ON L7G 3G2</b>	<b><a href="#">GEN</a></b>
			SIC Code: 812320		
			SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)		
			Generator #: ON0655000		
			Approval Yrs: 2012		
<b>--- Details ---</b>					
			241		
			HALOGENATED SOLVENTS		
<b>5</b>	<b>1 of 1</b>	<b>E/51.4</b>	<b>245.0</b>	<b>Quality Care Denture Service 85 Mill St Suite 203 Georgetown ON L7G 5E9</b>	<b><a href="#">SCT</a></b>

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<b>Established:</b> <b>Plant Size (ft²):</b> <b>Employment:</b>		1997			
<b>--- Details ---</b>					
<b>SIC/NAICS Code:</b>		339110			
<b>Description:</b>		Medical Equipment and Supplies Manufacturing			
+					
<b>SIC/NAICS Code:</b>		621390			
<b>Description:</b>		Offices of All Other Health Practitioners			
6	1 of 1	W/57.9	250.7	<b>Ontario Professional Foresters Association</b> <b>5 Wesleyan St Suite 201</b> <b>Georgetown ON L7G 2E2</b>	<a href="#">PAP</a>
<b>Year:</b>		2009			
<b>Company ID:</b>		4582432172			
<b>Operation:</b>					
<b>Type:</b>					
<b>Division:</b>					
<b>Mailing Address:</b>		5 Wesleyan St, Suite 201, Georgetown ON L7G 2E2			
<b>Mill Notes:</b>		President: David Milton, R.P.F. Exec Dir: Tony Jennings, R.P.F. "			
<b>History:</b>					
<b>Status:</b>		Active			
7	1 of 1	E/59.3	244.9	<b>Quality Care Denture Services</b> <b>83 Mill St Suite 203</b> <b>Georgetown ON L7G 5E9</b>	<a href="#">SCT</a>
<b>Established:</b>		01-JUN-97			
<b>Plant Size (ft²):</b>					
<b>Employment:</b>					
<b>--- Details ---</b>					
<b>SIC/NAICS Code:</b>		339110			
<b>Description:</b>		Medical Equipment and Supplies Manufacturing			
+					
<b>SIC/NAICS Code:</b>		621390			
<b>Description:</b>		Offices of All Other Health Practitioners			
8	1 of 1	SSE/65.6	245.8	<b>Quality Care Denture Service</b> <b>91 Main St S</b> <b>Georgetown ON L7G 3E5</b>	<a href="#">SCT</a>
<b>Established:</b>		1997			
<b>Plant Size (ft²):</b>					
<b>Employment:</b>		1			
<b>--- Details ---</b>					
<b>SIC/NAICS Code:</b>		339110			
<b>Description:</b>		Medical Equipment and Supplies Manufacturing			
+					
<b>SIC/NAICS Code:</b>		621390			
<b>Description:</b>		Offices of All Other Health Practitioners			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
9	1 of 1	SSW/65.8	249.7	UNKNOWN 118 MILL ST, GEORGETOWN HALTON HILLS TOWN ON L7G 2C5	<a href="#">SPL</a>
<b>Ref No.:</b>		137764			
<b>Incident Dt:</b>		2/27/1997			
<b>MOE Reported Dt:</b>		2/27/1997			
<b>Contaminant Name:</b>					
<b>Contaminant Quantity:</b>					
<b>Incident Summary:</b>		UNK SOURCE-2L DIESEL TO ROAD SURFACE. CLEANED			
<b>Incident Cause:</b>		UNKNOWN			
<b>Incident Reason:</b>		UNKNOWN			
<b>Nature of Impact:</b>		Other			
<b>Receiving Medium:</b>		LAND			
<b>Environmental Impact:</b>		NOT ANTICIPATED			
10	1 of 1	N/67.0	245.5	Main St S & Mill St Dump (alt)  Georgetown ON L7G	<a href="#">ANDR</a>
<b>Legal Description:</b>		Esquering Con 9 Lot 18			
<b>Location Description:</b>		Main St S & Mill St			
<b>Municipality:</b>		Georgetown Town			
<b>Current Municipality:</b>		Halton Hills Town			
<b>RM:</b>		Halton Region			
<b>Facility:</b>		Dump			
<b>Date Active:</b>		1950s			
<b>Date Begun:</b>					
<b>Date Complete:</b>					
<b>Area (Ha):</b>					
<b>Landfill Type:</b>					
<b>Group Name:</b>		Silver Creek [Credit River]			
<b>Operated By:</b>					
<b>Serial:</b>		MOEE 7060 (alt)			
<b>NTS:</b>		30M12			
<b>Diameter (m):</b>					
<b>Waste Type:</b>					
<b>UTM X Nad 27:</b>		586600			
<b>UTM Y Nad 27:</b>		4833385			
<b>UTM Zone:</b>		17			
<b>Historical Summary:</b>		Main St S & Mill St Dump (alt) This record created to express a plausible alternate position for MOEE 7060 whose UTM co-ordinates do not seem to match the location description supplied by MOEE. Main St S and Mill Sts in Georgetown also do not intersect. This datapoint takes a centroid in proximity to Mill St S and Main St.			
11	1 of 1	WNW/81.8	250.9	YOUNG'S PHARMACY & HOMECARE LTD. 47 MAIN STREET SOUTH HALTON HILLS ON L7G 3G2	<a href="#">GEN</a>
<b>SIC Code:</b>		6031			
<b>SIC Description:</b>		PHARMACIES			
<b>Generator #:</b>		ON2531100			
<b>Approval Yrs:</b>		99,00,01			
--- Details ---					
<b>Waste Code:</b>		261			
<b>Waste Description:</b>		PHARMACEUTICALS			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
+ Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
12	1 of 4	SSW/90.4	249.8	CARRETAL GRAPHICS 119 MILL ST GEORGETOWN ON L7G 2C7	<a href="#">SCT</a>
Established: 1993 Plant Size (ft²): 0 Employment: 2					
--- Details --- SIC/NAICS Code: 2759 Description: COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED					
+ SIC/NAICS Code: 323119 Description: Other Printing					
12	2 of 4	SSW/90.4	249.8	C & S Printing (Georgetown) 119 Mill St Georgetown ON L7G 2C7	<a href="#">SCT</a>
Established: 01-AUG-77 Plant Size (ft²): 2000 Employment:					
--- Details --- SIC/NAICS Code: 323115 Description: Digital Printing					
+ SIC/NAICS Code: 323119 Description: Other Printing					
+ SIC/NAICS Code: 323119 Description: Other Printing					
+ SIC/NAICS Code: 323116 Description: Manifold Business Forms Printing					
+ SIC/NAICS Code: 323114 Description: Quick Printing					
12	3 of 4	SSW/90.4	249.8	C & S Printing (Georgetown) Ltd. 119 Mill St Georgetown ON L7G 2C7	<a href="#">SCT</a>
Established: 1977 Plant Size (ft²): 2000 Employment: 5					
--- Details --- SIC/NAICS Code: 323116 Description: Manifold Business Forms Printing					
12	4 of 4	SSW/90.4	249.8	C. & S. PRINTING (GEORGETOWN) 119 MILL ST	<a href="#">SCT</a>

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<b>GEORGETOWN ON L7G 2C7</b>					
<b>Established:</b>		1977			
<b>Plant Size (ft²):</b>		2000			
<b>Employment:</b>		5			
<b>--- Details ---</b>					
<b>SIC/NAICS Code:</b>		2732			
<b>Description:</b>		BOOK PRINTING			
<b>+</b>					
<b>SIC/NAICS Code:</b>		2752			
<b>Description:</b>		COMMERCIAL PRINTING, LITHOGRAPHIC			
<b>+</b>					
<b>SIC/NAICS Code:</b>		2759			
<b>Description:</b>		COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED			
<b>13</b>	<b>1 of 2</b>	<b>SSE/107.6</b>	<b>246.5</b>	<b>Cardinal Brands Canada Limited 112 Main St S Suite 203 Georgetown ON L7G 3E4</b>	<b><a href="#">SCT</a></b>
<b>Established:</b>		1908			
<b>Plant Size (ft²):</b>					
<b>Employment:</b>		4			
<b>--- Details ---</b>					
<b>SIC/NAICS Code:</b>		418210			
<b>Description:</b>		Stationery and Office Supplies Wholesaler-Distributors			
<b>13</b>	<b>2 of 2</b>	<b>SSE/107.6</b>	<b>246.5</b>	<b>Cardinal Brands Canada Ltd. 112 Main St S Suite 203 Georgetown ON L7G 3E4</b>	<b><a href="#">SCT</a></b>
<b>Established:</b>		1908			
<b>Plant Size (ft²):</b>					
<b>Employment:</b>		2			
<b>--- Details ---</b>					
<b>SIC/NAICS Code:</b>		418210			
<b>Description:</b>		Stationery and Office Supplies Wholesaler-Distributors			
<b>14</b>	<b>1 of 1</b>	<b>ENE/116.1</b>	<b>243.1</b>	<b>Mill Street &amp; Mill Street South Georgetown ON</b>	<b><a href="#">EHS</a></b>
<b>Order No.:</b>		20101103041			
<b>Report Date:</b>		11/12/2010			
<b>Report Type:</b>		Standard Report			
<b>Search Radius (km):</b>		0.25			
<b>Addit. Info Ordered:</b>					
<b>15</b>	<b>1 of 1</b>	<b>NNE/116.1</b>	<b>243.2</b>	<b>Silvercreek Commercial Interiors 66 Mill St Georgetown ON L7G 3H7</b>	<b><a href="#">GEN</a></b>
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Generator #:</b>		ON3580762			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Approval Yrs:		03,04			
16	1 of 2	SE/133.6	245.3	115 MAIN STREET SOUTH [10m NORTH] GEORGETOWN ON L7G 3E5	<a href="#">HINC</a>
<b>External File Num:</b>		FS INC 0704-01694			
<b>Date of Occurrence:</b>		4/5/2007			
<b>Fuel Occurrence Type:</b>		Pipeline Strike			
<b>Fuel Type Involved:</b>		Natural Gas			
<b>Status Desc:</b>		Completed - Causal Analysis(End)			
<b>Job Type Desc:</b>		Incident/Near-Miss Occurrence (FS)			
<b>Oper. Type Involved:</b>		Construction Site (pipeline strike)			
<b>Service Interruptions:</b>		Yes			
<b>Property Damage:</b>		No			
<b>Fuel Life Cycle Stage:</b>		Transmission, Distribution and Transportation			
<b>Root Cause:</b>		Root Cause: Equipment/Material/Component:N/A Procedures:Yes Maintenance:N/A Design:N/A Training:Yes Management:Yes Human Factors:Y			
<b>Reported Details:</b>					
<b>Fuel Category:</b>		Gaseous Fuel			
<b>Occurrence Type:</b>		Incident			
<b>Affiliation:</b>		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
<b>County Name:</b>		Halton			
<b>Approx. Quant. Rel:</b>					
<b>Nearby body of water:</b>					
<b>Enter Drainage Syst.:</b>					
<b>Approx. Quant. Unit:</b>					
<b>Environmental Impact:</b>					
16	2 of 2	SE/133.6	245.3	TRANSPORT TRUCK ALONG HWY. 7 TO 115 MAIN ST. IN ACTON MOTOR VEHICLE (OPERATING FLUID) HALTON HILLS TOWN ON	<a href="#">SPL</a>
<b>Ref No.:</b>		84382			
<b>Incident Dt:</b>		4/21/1993			
<b>MOE Reported Dt:</b>		4/21/1993			
<b>Contaminant Name:</b>					
<b>Contaminant Quantity:</b>					
<b>Incident Summary:</b>		TRANSPORT TRUCK - 135 L OF DIESEL FUEL TO HWY. FROM FUEL LINE ON TRUCK.			
<b>Incident Cause:</b>		PIPE/HOSE LEAK			
<b>Incident Reason:</b>		EQUIPMENT FAILURE			
<b>Nature of Impact:</b>					
<b>Receiving Medium:</b>		LAND			
<b>Environmental Impact:</b>		NOT ANTICIPATED			
17	1 of 1	NNW/151.7	250.8	R.M. OF HALTON CROSS ST./BACK ST.,GEORGETOWN HALTON HILLS TOWN ON	<a href="#">CA</a>
<b>Certificate #:</b>		7-0816-94-			
<b>Application Year:</b>		94			
<b>Issue Date:</b>		8/19/1994			
<b>Approval Type:</b>		Municipal water			
<b>Status:</b>		Approved			
<b>Application Type:</b>					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
18	1 of 1	SW/155.9	254.8	142 Mill Street, Halton Hills Georgetown ON	<a href="#">EHS</a>
<b>Order No.:</b>		20110404013			
<b>Report Date:</b>		4/12/2011			
<b>Report Type:</b>		Standard Report			
<b>Search Radius (km):</b>		0.25			
<b>Addit. Info Ordered:</b>					
19	1 of 1	SW/156.5	254.7	lot 18 con 8 ON	<a href="#">WWIS</a>
<b>Well ID:</b>		7164674		<b>Lot:</b> 018	
<b>Concession:</b>		08		<b>Concession Name:</b> CON	
<b>County:</b>		HALTON		<b>Municipality:</b> HALTON HILLS TOWN (ESQUESING)	
<b>Easting Nad83:</b>		586503		<b>Northing Nad83:</b> 4833424	
<b>Zone:</b>		17		<b>Utm Reliability:</b> margin of error : 3 - 10 m	
<b>Primary Water Use:</b>		<b>Construction Date:</b> 27-MAY-11			
<b>Sec. Water Use:</b>		<b>Well Depth:</b>			
<b>Pump Rate:</b>		<b>Static Water Level:</b>			
<b>Flow Rate:</b>		<b>Clear/Cloudy:</b>			
<b>Specific Capacity:</b>		<b>Final Well Status:</b>			
<b>Construction Method:</b>		<b>Flowing (y/n):</b>			
<b>Elevation (m):</b>		<b>Elevation Reliability:</b>			
<b>Depth to Bedrock:</b>		<b>Overburden/Bedrock:</b>			
<b>Water Type:</b>		<b>k:</b>			
		<b>Casing Material:</b>			
20	1 of 1	E/158.3	242.8	GEORGETOWN ON	<a href="#">WWIS</a>
<b>Well ID:</b>		7127927		<b>Lot:</b>	
<b>Concession:</b>		<b>Concession Name:</b>			
<b>County:</b>		HALTON		<b>Municipality:</b> HALTON HILLS TOWN (ESQUESING)	
<b>Easting Nad83:</b>		<b>Northing Nad83:</b>			
<b>Zone:</b>		<b>Utm Reliability:</b> unknown UTM			
<b>Primary Water Use:</b>		Test Hole		<b>Construction Date:</b> 07-AUG-09	
<b>Sec. Water Use:</b>		Monitoring			
<b>Pump Rate:</b>		<b>Well Depth:</b>			
<b>Flow Rate:</b>		<b>Static Water Level:</b>			
<b>Specific Capacity:</b>		<b>Clear/Cloudy:</b>			
<b>Construction Method:</b>		<b>Final Well Status:</b> Observation Wells			
<b>Elevation (m):</b>		<b>Flowing (y/n):</b>			
		<b>Elevation Reliability:</b>			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<b>Depth to Bedrock:</b>				<b>Overburden/Bedrock:</b>	
<b>Water Type:</b>				<b>Casing Material:</b> PLASTIC	
<b>--- Details ---</b>					
<b>Thickness:</b> ft				<b>Original Depth:</b> ft	
<b>Material Colour:</b> BROWN				<b>Material:</b> SAND	
<b>+</b>					
<b>Thickness:</b> ft				<b>Original Depth:</b> ft	
<b>Material Colour:</b> BROWN				<b>Material:</b> SAND, , WATER-BEARING	
<b>21</b>	<b>1 of 1</b>	<b>WSW/161.1</b>	<b>255.8</b>	<b>77 Market St Georgetown ON L7G 3C7</b>	<b><a href="#">EHS</a></b>
<b>Order No.:</b>		20041125007			
<b>Report Date:</b>		11/29/04			
<b>Report Type:</b>		Complete Report			
<b>Search Radius (km):</b>		0.25			
<b>Addit. Info Ordered:</b>					
<b>22</b>	<b>1 of 1</b>	<b>E/163.1</b>	<b>242.8</b>	<b>60 and 62 Park Avenue Georgetown ON</b>	<b><a href="#">EHS</a></b>
<b>Order No.:</b>		20090714031			
<b>Report Date:</b>		7/21/2009			
<b>Report Type:</b>		Custom Report			
<b>Search Radius (km):</b>		0.25			
<b>Addit. Info Ordered:</b>					
<b>23</b>	<b>1 of 1</b>	<b>NE/163.9</b>	<b>242.8</b>	<b>Mill Street Georgetown ON</b>	<b><a href="#">EHS</a></b>
<b>Order No.:</b>		20061211017			
<b>Report Date:</b>		12/19/2006			
<b>Report Type:</b>		Basic Report			
<b>Search Radius (km):</b>		0.25			
<b>Addit. Info Ordered:</b>		Aerials Photos; City Directory			
<b>24</b>	<b>1 of 2</b>	<b>S/176.2</b>	<b>250.5</b>	<b>R.M. OF HALTON MARKET ST./CHURCH ST. HALTON HILLS TOWN ON</b>	<b><a href="#">CA</a></b>
<b>Certificate #:</b>		7-0037-97-			
<b>Application Year:</b>		97			
<b>Issue Date:</b>		2/4/1997			
<b>Approval Type:</b>		Municipal water			
<b>Status:</b>		Approved			
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<b>Contaminants:</b>					
<b>Emission Control:</b>					
24	2 of 2	S/176.2	250.5	R.M. OF HALTON MARKET ST./CHURCH ST./WILLIAM HALTON HILLS TOWN ON	<a href="#">CA</a>
<b>Certificate #:</b>		3-0070-97-			
<b>Application Year:</b>		97			
<b>Issue Date:</b>		2/4/1997			
<b>Approval Type:</b>		Municipal sewage			
<b>Status:</b>		Approved			
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>					
<b>Contaminants:</b>					
<b>Emission Control:</b>					
25	1 of 1	SSE/184.9	248.7	Melloul-Blamey Construction Inc. 9 Church Street Georgetown ON L7G 2A3	<a href="#">GEN</a>
<b>SIC Code:</b>		211113			
<b>SIC Description:</b>					
<b>Generator #:</b>		ON5065831			
<b>Approval Yrs:</b>		2011			
26	1 of 3	NNW/225.3	249.0	Regional Municipality of Halton 17 Guelph Street Georgetown ON L7G 3Z3	<a href="#">GEN</a>
<b>SIC Code:</b>		621911			
<b>SIC Description:</b>		Ambulance (except Air Ambulance) Services			
<b>Generator #:</b>		ON7078348			
<b>Approval Yrs:</b>		2010			
<b>--- Details ---</b>					
<b>Waste Code:</b>		251			
<b>Waste Description:</b>		OIL SKIMMINGS & SLUDGES			
<b>+</b>					
<b>Waste Code:</b>		150			
<b>Waste Description:</b>		INERT INORGANIC WASTES			
26	2 of 3	NNW/225.3	249.0	Regional Municipality of Halton 17 Guelph Street Georgetown ON L7G 3Z3	<a href="#">GEN</a>
<b>SIC Code:</b>		621911			
<b>SIC Description:</b>		Ambulance (except Air Ambulance) Services			
<b>Generator #:</b>		ON7078348			
<b>Approval Yrs:</b>		07,08			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance m</i>	<i>Elevation m</i>	<i>Site</i>	<i>DB</i>
<b>--- Details ---</b>					
			150		
			INERT INORGANIC WASTES		
			+		
			251		
			OIL SKIMMINGS & SLUDGES		
<b>26</b>	<b>3 of 3</b>	<b>NNW/225.3</b>	<b>249.0</b>	<b>Regional Municipality of Halton 17 Guelph Street Georgetown ON L7G 3Z3</b>	<b><a href="#">GEN</a></b>
			621911		
			Ambulance (except Air Ambulance) Services		
			ON7078348		
			2009		
<b>--- Details ---</b>					
			150		
			INERT INORGANIC WASTES		
			+		
			251		
			OIL SKIMMINGS & SLUDGES		
<b>27</b>	<b>1 of 1</b>	<b>S/225.7</b>	<b>251.9</b>	<b>57 Market St Halton Hills ON</b>	<b><a href="#">SPL</a></b>
			5652-993VJW		
			27-JUN-13		
			27-JUN-13		
			NATURAL GAS (METHANE)		
			0 other - see incident description		
			Union Gas, 6 inch Main. 305 homes no Gas		
			Unknown / N/A		
			Unknown / N/A		
			Air Pollution		
			Not Anticipated		

## *Unplottable Summary*

<b>DB</b>	<b>Company Name/Site Name</b>	<b>Address</b>	<b>City</b>	<b>Zip</b>
<a href="#">CA</a>	ROYAL CANADIAN LEGION (ACTON) BRANCH 197	LOTS 27&28,CONC.2, MILL ST.	HALTON HILLS TOWN ON	
<a href="#">CA</a>	MR. DAVID MANES	MILL ST.	HALTON HILLS TOWN ON	
<a href="#">CA</a>	ROYAL CANADIAN LEGION (ACTON) BRANCH 197	LOTS 27&28/CONC.2,MILL ST.	HALTON HILLS TOWN ON	
<a href="#">CA</a>	HALTON BUILDER & RENOVATOR LTD.	MILL STREET	HALTON HILLS TOWN ON	
<a href="#">CA</a>	The Regional Municipality of Halton	Guelph St Acton	Halton Hills ON	
<a href="#">CA</a>	The Corporation of the Town of Halton Hills	Main Street	Halton Hills ON	
<a href="#">CA</a>	R.M. OF HALTON, ENGINEERING SERVICES	MAIN ST.PS & OVERFLOW SEWER	HALTON HILLS TOWN ON	
<a href="#">CA</a>		Within the R.O.W. of Main Street and Easement	Halton Hills ON	
<a href="#">CA</a>	The Regional Municipality of Halton	Main St	Halton Hills ON	
<a href="#">CA</a>	The Corporation of the Town of Halton Hills	Main St	Halton Hills ON	
<a href="#">CA</a>	The Regional Municipality of Halton	Main St	Halton Hills ON	
<a href="#">CA</a>	The Regional Municipality of Halton	Mill Street	Halton Hills ON	
<a href="#">CA</a>	The Regional Municipality of Halton	Guelph Street Within the Right Way of Guelph Street, Halton Hills	Halton Hills ON	
<a href="#">EBR</a>	Clublink Corporation	Blue Springs Golf Course off Mill Street	Town of Halton Hills ON	
<a href="#">SPL</a>	Credit Valley Conservation Authority	Main st. - Georgetown	Halton Hills ON	
<a href="#">SPL</a>	VIA RAIL CANADA INC.	MILL STREET, ACTON GO TRAIN STATION	HALTON HILLS TOWN ON	

# Unplottable Report

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**Site:** ROYAL CANADIAN LEGION (ACTON) BRANCH 197  
LOTS 27&28,CONC.2, MILL ST. HALTON HILLS TOWN ON

**Database:**  
[CA](#)

**Certificate #:** 7-0987-93-  
**Application Year:** 93  
**Issue Date:** 11/9/1993  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** MR. DAVID MANES  
MILL ST. HALTON HILLS TOWN ON

**Database:**  
[CA](#)

**Certificate #:** 3-1845-87-  
**Application Year:** 87  
**Issue Date:** 10/7/1987  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** ROYAL CANADIAN LEGION (ACTON) BRANCH 197  
LOTS 27&28/CONC.2,MILL ST. HALTON HILLS TOWN ON

**Database:**  
[CA](#)

**Certificate #:** 3-1275-93-  
**Application Year:** 93  
**Issue Date:** 11/9/1993  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** HALTON BUILDER & RENOVATOR LTD.  
MILL STREET HALTON HILLS TOWN ON

**Database:**  
[CA](#)

**Certificate #:** 3-1543-87-  
**Application Year:** 87  
**Issue Date:** 9/15/1987  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** The Regional Municipality of Halton  
Guelph St Acton Halton Hills ON

**Database:**  
[CA](#)

**Certificate #:** 6910-7PFSJC  
**Application Year:** 2009  
**Issue Date:** 2/23/2009  
**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:**

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**Site:** The Corporation of the Town of Halton Hills  
Main Street Halton Hills ON

**Database:**  
[CA](#)

**Certificate #:** 5942-62ULW9  
**Application Year:** 2004  
**Issue Date:** 7/14/2004  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** R.M. OF HALTON, ENGINEERING SERVICES  
MAIN ST.PS & OVERFLOW SEWER HALTON HILLS TOWN ON

**Database:**  
[CA](#)

**Certificate #:** 3-0015-99-  
**Application Year:** 99  
**Issue Date:** 2/22/1999  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *Within the R.O.W. of Main Street and Easement Halton Hills ON*

**Database:**  
[CA](#)

**Certificate #:** 6261-4PBJ6E  
**Application Year:** 00  
**Issue Date:** 9/22/00  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Corporation of the Regional Municipality of Halton  
**Client Address:** 1151 Bronte Road  
**Client City:** Oakville  
**Client Postal Code:** L6M 3L1  
**Project Description:** 300 mm watermains to be constructed on Main Street and Easement in the Town of Halton Hills.  
**Contaminants:**  
**Emission Control:**

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**Site:** *The Regional Municipality of Halton  
Main St Halton Hills ON*

**Database:**  
[CA](#)

**Certificate #:** 9156-6WPJSR  
**Application Year:** 2006  
**Issue Date:** 12/29/2006  
**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:**

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**Site:** *The Corporation of the Town of Halton Hills  
Main St Halton Hills ON*

**Database:**  
[CA](#)

**Certificate #:** 6915-6XBLMK  
**Application Year:** 2007  
**Issue Date:** 1/12/2007  
**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:**

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**Site:** *The Regional Municipality of Halton  
Main St Halton Hills ON*

**Database:**  
[CA](#)

**Certificate #:** 3362-757PQB  
**Application Year:** 2007  
**Issue Date:** 7/19/2007  
**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:**

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**Site:** *The Regional Municipality of Halton  
Mill Street Halton Hills ON*

**Database:**  
[CA](#)

**Certificate #:** 5272-659RTT  
**Application Year:** 2004  
**Issue Date:** 10/29/2004  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *The Regional Municipality of Halton  
Guelph Street Within the Right Way of Guelph Street, Halton Hills Halton Hills ON*

**Database:**  
[CA](#)

**Certificate #:** 8592-87HQ85  
**Application Year:** 2010  
**Issue Date:** 7/23/2010  
**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:**

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**Site:** **Clublink Corporation**  
**Blue Springs Golf Course off Mill Street Town of Halton Hills ON**

**Database:**  
**[EBR](#)**

**Year:** 1999  
**EBR Registry No.:** IA9E0057  
**Ministry Ref. No.:**  
**Type:** Instrument  
**Instrument Type:** OWRA s. 53(1) - Approval for sewage works  
**Proposal Date:** 1/14/99  
**Location:** Town of Halton Hills  
**Proponent Address:** Clublink Corporation 15675 Dufferin Street, King City, Ontario, L7B 1K5

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**Site:** **Credit Valley Conservation Authority**  
**Main st. - Georgetown Halton Hills ON**

**Database:**  
**[SPL](#)**

**Ref No.:** 0806-8G4KEA  
**Incident Dt:** 4/20/2011  
**MOE Reported Dt:** 4/20/2011  
**Contaminant Name:** SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)  
**Contaminant Quantity:** 0 other - see incident description  
**Incident Summary:** Brookfield Homes: sediment to Silver Creek. Georgetown  
**Incident Cause:** Discharge Or Bypass To A Watercourse  
**Incident Reason:** Negligence (Apparent) - Caused by lack of diligence  
**Nature of Impact:** Surface Water Pollution  
**Receiving Medium:**  
**Environmental Impact:** Confirmed

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**Site:** **VIA RAIL CANADA INC.**  
**MILL STREET, ACTON GO TRAIN STATION HALTON HILLS TOWN ON**

**Database:**  
**[SPL](#)**

**Ref No.:** 78105  
**Incident Dt:** 10/29/1992  
**MOE Reported Dt:** 10/29/1992  
**Contaminant Name:**  
**Contaminant Quantity:**  
**Incident Summary:** VIA RAIL: 4050 L DIESEL FUEL OVER 2-3 KM RAIL BED FROM RUPTURED ENGINE TANK  
**Incident Cause:** OTHER CONTAINER LEAK  
**Incident Reason:** OTHER  
**Nature of Impact:** Soil contamination  
**Receiving Medium:** LAND  
**Environmental Impact:** CONFIRMED

## 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:** Sept 2002\* 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.\*

**Aggregate Inventory:** Up to Aug 2012 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.

**Abandoned Mine Information System:** 1800-Feb 2013 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.

**Anderson's Waste Disposal Sites:** 1860s-Present 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.

**Automobile Wrecking & Supplies:** 2001-Jun 2010 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.

**Borehole:** 1875-Aug 2011 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.

**Certificates of Approval:** 1985-Oct 30, 2011\* 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.

**Commercial Fuel Oil Tanks:** 1948-Apr 2013 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.

**Chemical Register:** 1992, 1999-Jun 2010 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.).

**Inventory of Coal Gasification Plants and Coal Tar Sites:** Apr 1987 and Nov 1988\* 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.\*

**Compliance and Convictions:** 1989-2013 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.

**Certificates of Property Use:** 1994-2013 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.

**Drill Hole Database:** 1886-Jun 2013 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".

**Environmental Activity and Sector Registry:** Oct 31 2011-Dec 2013 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.

**Environmental Registry:** 1994-2013 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.

**Environmental Compliance Approval:** Oct 31, 2011-Jan 2014 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 CofA's prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

**Environmental Effects Monitoring:** 1992-2007\* 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.

**ERIS Historical Searches:** 1999-Mar 2013 Private [EHS](#)  
EcoLog 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.

**Environmental Issues Inventory System:** 1992-2001\* Federal [EIS](#)  
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 EIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

**List of TSSA Expired Facilities:** Current to May 2013 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.

**Federal Convictions:** 1988-Jun 2007\* 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.

**Contaminated Sites on Federal Land:**

June 2000-Jan 2014

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.

**Fisheries & Oceans Fuel Tanks:**

1964-Sept 2003

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.

**Fuel Storage Tank:**

2010-May 2013

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.

**Fuel Storage Tank - Historic:**

Pre-Jan 2010\*

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.

**Ontario Regulation 347 Waste Generators Summary:**

1986-Jul 2013

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.

**TSSA Historic Incidents:**

2006-June 2009

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.

**Indian & Northern Affairs Fuel Tanks:**

1950-Aug 2003\*

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.

**TSSA Incidents:**

June 2009-Apr 2013

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.

**Landfill Inventory Management Ontario:**

2012

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.

**Canadian Mine Locations:**

1998-2009

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.

**Mineral Occurrences:**

1846-Apr 2013

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 planimetric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

**National Analysis of Trends in Emergencies System**

1974-1994\*

Federal

[NATE](#)**(NATES):**

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.

**Non-Compliance Reports:**

1994-2012

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.

**National Defence & Canadian Forces Fuel Tanks:** Up to May 2001\* 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.

**National Defence & Canadian Forces Spills:** Mar 1999-Aug 2010 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.

**National Defence & Canadian Forces Waste Disposal Sites:** 2001-Apr 2007\* 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.

**National Environmental Emergencies System (NEES):** 1974-2003\* 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.

**National PCB Inventory:** 1988-2008\* 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.

**National Pollutant Release Inventory:** 1993-2011 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.

**Oil and Gas Wells:** 1988-2013 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](http://www.nickles.com).

**Ontario Oil and Gas Wells:** 1800-Jul 2013 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, well cap date, licence 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.

**Inventory of PCB Storage Sites:** 1987-Oct 2004 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.

**Orders:** 1994-2013 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.

**Canadian Pulp and Paper:** 1999, 2002, 2004, 2005, Private [PAP](#)  
2009  
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.

**Parks Canada Fuel Storage Tanks:** 1920-Jan 2005\* 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.

**Pesticide Register:** 1988-Jun 2013 Provincial [PES](#)  
The Ontario Ministry of Environment maintains a database of all manufacturers and vendors of registered pesticides.

**TSSA Pipeline Incidents:** June 2009-Mar 2012 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.

**Private and Retail Fuel Storage Tanks:** 1989-1996\* 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).

**Permit to Take Water:** 1994-2013 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.

**Ontario Regulation 347 Waste Receivers Summary:** 1986-2012 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.

**Record of Site Condition:** 1997-Sept 2001, Oct 2004- Jan 2014 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).

**Retail Fuel Storage Tanks:** 1999-Jun 2010 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.

**Scott's Manufacturing Directory:** 1992-Mar 2011 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.

**Ontario Spills:** 1988-Jun 2013 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.

**Wastewater Discharger Registration Database:** 1990-2011 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).

**Anderson's Storage Tanks:** 1915-1953\* 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.

**Transport Canada Fuel Storage Tanks:** 1970-Mar 2007 Federal [TCFT](#)  
With the provinces of BC, MB, NB, NF, ON, PE, and QC; Transport Canada currently owns and operates 90 fuel storage tanks. Our inventory provides information on the site name, location, tank age, capacity and fuel type.

**TSSA Variances for Abandonment of Underground Storage Tanks:** Current to Jun 2013 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.

**Waste Disposal Sites - MOE CA Inventory:** 1970-Jan 2014 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.

**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:** Up to Oct 1990\* 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.

**Water Well Information System:** 1955-May 2013 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.

# 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.