

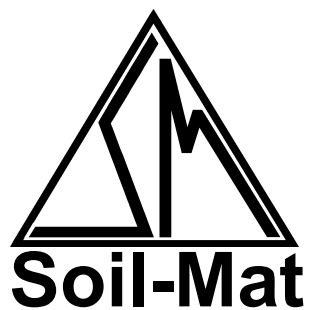
PROJECT NO.: SM 302519-E

FEBRUARY 3, 2022

**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
1284 MAIN STREET EAST
HAMILTON, ONTARIO**

PREPARED FOR:

LOSANI HOMES



BY

**SOIL-MAT ENGINEERS & CONSULTANTS LTD.
130 LANCING DRIVE
HAMILTON, ONTARIO
L8W 3A1**

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1.0 EXECUTIVE SUMMARY

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

At the time of this Report, the Phase One Property was comprised of an roughly rectangular shaped parcel of land that was occupied by a three [3] storey institutional building identified as Delta Secondary School. The remainder of the Phase One Property was comprised of asphaltic-concrete covered parking lots on the eastern and western portions of the Phase One Property. In addition, an asphaltic-concrete playground and basketball court was located on the southern portion of the Phase One Property. With the exception of sidewalks leading to the main doors on the northern portion of the school building, the remaindered of the Phase One Property was comprised of grass covered areas.

The Phase One research revealed seven [7] potentially contaminating activities [PCAs] on the Phase One Property, including the following:

- Observations recorded during the reconnaissance of the Phase One Property revealed the southwest portion of the school building houses an automotive shop for instructional purposes;
- Information gathered during the reconnaissance of the Phase One Property revealed an existing oil/water separator in connection with the instructional automotive shop;
- Observations recorded during the reconnaissance of the Phase One Property revealed welding operations occur in the southeast portion of the school building;
- Information gathered during the reconnaissance of the Phase One Property revealed a coal cute located in the centre portion of the school building;
- Information extrapolated from the EcoLog ERIS report, as well as information gathered from previous environmental reports, revealed a transformer room is present in the southern portion of the school building;
- Observation gathered during the reconnaissance of the Phase One Property revealed a large oil cooled compressor, with evidence of staining, present in the central portion of the basement level of school building, and;
- Information gathered from pervious environmental reports associated with the Phase One Property revealed a waste oil underground storage tank [UST] was formerly located southwest of the school building. In addition, the available report indicates soil with elevated levels of select petroleum hydrocarbon parameters is present in the vicinity of the former UST.

The lands in the general vicinity of the Phase One Property are comprised of a mixture of residential, institutional and commercial use lands. The Phase One Research revealed one PCA within the Phase One Study Area, including the following;

- Information extrapolated from available Fire Insurance Plans, the Vernon City Directories Series, as well a search of the T.S.S.A records, and confirmed

during the reconnaissance of the Phase One Property revealed a gas station located approximately 15 metres east of the Phase One Property.

The specific PCAs associated with the potential contaminating activities listed above include the following:

PCA Number	PCA Description	Location of the PCA
Other	Instructional Automotive Repairs	On-Site [connected to the on-Site auto shop]
28	Gasoline and Associated Products Storage in Fixed Tanks	On-Site [connected to the on-Site oil/water separator]
34	Metal Fabrication	On-Site [connected to the on-Site welding area]
Other	Coal Chute	On-Site [connected to the on-Site coal chute]
55	Transformer Manufacturing, Processing and Use	On-Site [connected to the on-Site transformers]
28	Gasoline and Associated Products Storage in Fixed Tanks	On-Site [connected to the on-Site compressor]
28	Gasoline and Associated Products Storage in Fixed Tanks	On-Site [connected to the former on-Site UST]
28	Gasoline and Associated Products Storage in Fixed Tanks	Off-Site [connected to the Esso gas station located approximately 15 metres east of the Site]

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

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

Environmental Liability	Recommendation	Rationale
1. PCA No. Other: Instructional Automotive Repairs	<p>Advance a series of boreholes and install a groundwater monitoring in the area associated with the instructional automotive shop.</p> <p>The contaminants of potential concern [COPCs] should include Metals and Inorganics, Volatile Organic Compounds [VOCs], Petroleum Hydrocarbons [PHCs], polycyclic aromatic hydrocarbons [PAHs] and Benzene, Toluene, Ethylbenzene, and Xylenes [BTEX].</p>	Assess the potential adverse impacts to the soil and groundwater mediums in connection with the on-Site instructional automotive shop.

Environmental Liability	Recommendation	Rationale
2. PCA No.28: Gasoline and Associated Products Storage in Fixed Tanks	Advance a series of boreholes, and install a groundwater monitoring well, in the immediate vicinity of the existing waste oil/water separator. The COPC should include Metals and Inorganics, VOCs, PAHs, PHCs, and BTEX.	Assess the potential adverse impacts to the soil and groundwater mediums in connection with the existing oil/water separator.
3. PCA No.34: Metal Fabrication	Advance one to two [2] boreholes and install a groundwater monitoring well adjacent to the southeast side of the Site building. The COPC should include Metals and Inorganics and VOCs.	Assess the potential adverse impacts to the soil and groundwater mediums in connection with the on-Site welding area.
4. PCA No. Other: Coal Chute	Advance a borehole in the immediate vicinity of the coal chute. The COPCs should include PAHs.	Assess the potential adverse impacts to the soil medium in connection with the former use of coal.
5. PCA No.55: Transformer Manufacturing, Processing and Use	Advance a borehole in the immediate vicinity of the transformer room. The COPCs should include PHCs, VOCs, and Polychlorinated Biphenyls [PCBs]	Assess the potential adverse impacts to the soil medium in connection with the existing transformer room.
6. PCA No.28: Gasoline and Associated Products Storage in Fixed Tanks	Advance a borehole adjacent the large compressor observed in the basement level of the school building. The COPC should include PHCs, and BTEX.	Assess the potential adverse impacts to the soil medium in connection with the observed staining around the on-Site compressor.
7. PCA No.28: Gasoline and Associated Products Storage in Fixed Tanks	Advance a series of boreholes, and install a groundwater monitoring well, to further delineate the extent of the documented elevated levels of PHCs in the soil medium in the vicinity of the former UST. The COPCs should include PHCs and BTEX.	Further delineate the extent of the soil exhibiting elevated levels of select PHC parameters and assess the groundwater medium for potential elevated levels of PHC and BTEX parameters.
8. PCA No.28: Gasoline and Associated Products Storage in Fixed Tanks	Advance a borehole and install a groundwater monitoring well at the northeastern limit of the Phase One Property. The COPCs should include Metals, PHCs, BTEX, and VOCs.	Assess the potential adverse impacts to the soil and groundwater mediums in connection with the existing retail fuel outlet located approximately 15 metres east of the Site.



Notwithstanding the above, although the Environmental Site Assessment research, which included a review of the Hamilton-Wentworth District School Board Tank Inventory as well as fire insurance plans from 1898, 1911, and 1960, did not reveal specific evidence of the historic use of oil as a fuel source given the age of the building as well as the common historic practice of transitioning from coal to oil it may be possible for an undocumented fuel oil tank to be present. Given this it may be prudent to undertake an Electromagnetic [EM] Survey and/or a Ground Penetrating Radar [GPR] survey in areas of potential fuel oil UST. Such further assessment would be considered discretionary.

Although not considered an environmental liability to the Site, given the construction date of the buildings, and based on observations during the site walk through of the building, there are designated substances, in particular asbestos containing materials, present in the buildings. With respect to asbestos, the Board Asbestos Inventory report, dated October 2018, should be referenced in assessing the extent of asbestos present and abatement required. With respect to other potential designated substances, it is recommended that a non-intrusive designated substance survey of the buildings be undertaken before any planned demolition or renovation activities that may disturb building materials to identify where possible, designated substances that may be present in the buildings.

In addition to the above, this Office should be contacted if a suspected groundwater well is encountered during future construction activities to make arrangements for the water well to be abandoned as per Ontario Regulation 903 – Water Wells.

2.0 INTRODUCTION

LOSANI HOMES retained SOIL-MAT ENGINEERS & CONSULTANTS LTD. [SOIL-MAT ENGINEERS] to conduct a Phase One ESA for the property located at 1284 Main Street East in the City of Hamilton, Ontario.

For the purpose of this Report, the lands subject to the specific Phase One ESA research and site reconnaissance are hereinafter referred to as the 'Phase One Property' and/or the 'Site'.

2(a) PHASE ONE PROPERTY INFORMATION

The Site is comprised of the following parcel of land:

1. 1284 Main Street East, Hamilton, Ontario. The property identification number [PIN] is '17239-0002'. The registered owner of the property is "Hamilton – Wentworth District School Board".

The Phase One Property was bounded to the north by Main Street East, to the east by Wexford Avenue South, to the south by Maple Avenue and to the west by Graham Avenue South.

For descriptive purposes, Main Street East has been designated as having an east-west alignment.

The legal description of PIN 17239-0002 is "Lots 1, 2, 3, 4, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, and 222, Plan 512; Part Lot 3, Concession 3 Barton, as in BR23840, Except BL830; Plan Lot 3, Concession 3 Barton As in HA267995; Hamilton".

The geographic coordinates of the Site using a hand held global positioning unit are [NAD 83] 17T 596277E/ 4788209N.

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

2(b) DESCRIPTION OF ADJACENT LAND USE

The adjacent properties are comprised of community lands.

A description of the adjacent properties, based on visual observations made from the Site, is presented in table format on the following page:

	North	East	South	West
Adjoining Property/ Operation	Community [Main Street East]	Community [Wexford Avenue South]	Community [Maple Avenue]	Community [Graham Avenue South]
Potential Hazardous Materials	None observed	None observed	None observed	None observed
Potential Storage Tanks	None observed	None observed	None observed	None observed
Direction with respect to the inferred ground water flow	Down-gradient	Trans-gradient	Up-gradient	Trans-gradient
General Vicinity	Residential / Commercial [Kal Tire Shop, Pizza Pizza, The Endzone Bar & Grill, Ink.Ur. Bod., The Tiny Nature Company, True Style Hair Care, Nerdeore Comics, and Main East Easy Wash Coin Laundromat]	Residential / Commercial [Main Street Dental Office, BP Collectibles, Highway 8 Automotive, Born from Blood Travis Cadeau, Crown Point Video, Esso, Star Glass, Petro- Canada, Country Style, and Original Pizza]	Residential / Institutional [AM Cunningham Jr. Public School]	Residential / Commercial [NAPA Auto Pro -Russel Automotive, Costa Auto Repairs, and Hamilton Motorcycle Repairs]

With respect to the existing Esso retail fuel outlet [RFO], given the proximity of the RFO operation [approximately 15 metres east] to the Site, this operation is considered a PCA likely to cause an area of potential environmental concern [APEC] on the Site.

With respect to the Kal Tire Shop, Highway 8 Automotive, Star Glass, Petro-Canada, NAPA Auto Pro – Russel Automotive, Costa Auto Repairs, and Hamilton Motorcycle Repairs, given the distance and direction of these properties with respect to the inferred groundwater flow direction [down/trans-gradient], an adverse environmental impact to the Site originating from one of these properties is considered remote.

With respect to the remaining commercial properties, given the operations at these properties are limited to commercial services that are not considered potentially contaminating activities, an adverse environmental impact to the Site originating from these properties is considered remote.

With the exception of the above noted properties, the visual observations of the adjoining lands did not reveal any other obvious PCAs that are considered likely to cause an area of potential environmental concern on the Site.

3.0 SCOPE OF INVESTIGATION

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

1. RECORDS REVIEW: including aerial photographs, property use records, title search, previous Phase One ESA reports, regulatory agency documentation, company records, Site specific geotechnical reports and any other relevant material;
2. SITE VISITATION: including a visual reconnaissance of the Site, suspect adjacent properties, and the different land uses within the vicinity of the Site;
3. INTERVIEWS: including persons that may have pertinent information with regard to the Site, including contacts from the City of Hamilton, Ministry of Environment, Conservation and Parks [MOE], and current / previous land owners, etc.;
4. EVALUATIONS: Based on the information gathered, a professional evaluation of the property is presented in a final Phase One ESA Report.

Ontario Regulation 153/04 [as amended] lists fifty-nine [59] potentially contaminating activities [PCAs] that require intrusive assessment activities, i.e. a Phase Two ESA, to determine if an adverse environmental impact is present on the Site if a PCA is found to have occurred on the Phase One ESA Site. In some circumstances a Phase Two ESA may be required if a PCA has occurred on a neighbouring or nearby property within the Phase One Study Area if deemed necessary by the Qualified Person [QP] overseeing the Phase One ESA. However, it is noted that under *Ontario Regulation 153/04 [as amended]* the mandatory Phase Two ESA activities apply only to properties that are subject to a Record of Site Condition [RSC]. It is our understanding that this Phase One ESA report is not required as a supporting document for the submission of an RSC for the Site.

4.0 RECORDS REVIEW

4(a)i PHASE ONE ESA STUDY AREA DETERMINATION

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

The research undertaken during this Phase One ESA revealed information that suggests there are seven [7] PCAs on the Phase One Property and one PCA on a property within the Phase One Study Area that are considered likely to cause an APEC on the Site.

Additional information, specific to the nature of the land use of the properties of interest in the Phase One Study Area, if any, is presented in Section 4(a)iii, 4(a)iv, 4(a)vi, 4(b), 4(c) and 6.0(b) of this Report.

4(a)ii FIRST DEVELOPED USE DETERMINATION

Based on the available information compiled during the completion of this Report, including City directories, aerial photographs, topographic and fire plans, etc., the Site was first developed as institutional land in 1924.

4(a)iii FIRE INSURANCE PLANS

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

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

Date of Plan	Findings
Jan. 1898	The 1898 edition of the Underwriter's Survey Bureau Limited Fire Insurance Plans were reviewed; however, they do not cover the area of the Site and surrounding properties.
Mar. 1911	The 1911 edition of the Underwriter's Survey Bureau Limited Fire Insurance Plans were reviewed; however, they do not cover the area of the Site and surrounding properties.
Nov. 1960	An open boiler, with fuel source unknown, is illustrated at 1355-1357 Main Street East, which is located approximately 60 metres northeast of the Site. Given the distance from, and direction to, with respect to the inferred groundwater flow direction [down/trans-gradient] an adverse environmental impact to the Site originating from this property is considered remote.
Nov. 1960	An RFO, with three [3] USTs, is illustrated at 1330 Main Street East, which is located approximately 15 metres east of the Site. Given the close proximity of this property to the Site this RFO is considered a PCA likely to cause an APEC on the Site.
Nov. 1960	A laundry facility is illustrated at 1360 Main Street East, which is approximately 100 metres east of the Site. Given the distance to, and direction from, with respect to the inferred groundwater flow direction [trans-gradient] of this property to the Site, an adverse environmental impact to the Site from this property is considered remote.

Date of Plan	Findings
Nov. 1960	An automotive repair facility and RFO, with two [2] USTs, is illustrated at 1384 Main Street East, which is located approximately 180 metres east of the Site. Given the distance to, and direction from, with respect to the inferred groundwater flow direction [trans-gradient] of this property to the Site, an adverse environmental impact to the Site from this property is considered remote.
Nov. 1960	A glass cutting facility is illustrated at 1388 Main Street East, which is located approximately 220 metres east of the Site. Given the distance to, and direction from, with respect to the inferred groundwater flow direction [trans-gradient] of this property to the Site, an adverse environmental impact to the Site from this property is considered remote.
Nov. 1960	An automotive repair facility and RFO, with two [2] USTs, is illustrated at 29 Kenilworth Avenue, which is located approximately 240 metres east-northeast from the Site. Given the distance and direction with respect to the inferred groundwater flow direction [trans-gradient] of this property to the Site, an adverse environmental impact from this property to the Site is considered remote.

In addition to the above, access to local libraries and government institutions were restricted at the time of this report as a result of current Covid-19 restrictions mandated by the Ontario Government. As such, access to the 1947 and the full version of the 1960's edition of the Underwriter's Survey Bureau Limited Fire Insurance Plans were not available prior to the completion of this Report. Therefore, it is recommended that this Report be updated once access to local libraries is available.

4(a)iv CHAIN OF TITLE

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

The title search of the Site did not reveal any past owners of the Site that are considered likely to cause an APEC on the Site.

The Site was owned by Hamilton – Wentworth District School Board at the time of the title search.

The chain of previous ownership for Lot 1 is presented below:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
October 31, 1924 – Present	Hamilton Wentworth District School Board	The Site was occupied by an institutional building.	Institutional	<ul style="list-style-type: none"> Aerial photographs from 1934, 1943, 1954, 1965, 1978, 1988, 1995, 2015, and 2018 illustrate an institutional building on the Site. Topographic maps from 1938 and 1996 illustrate the Site as developed lands.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
May 5, 1915 – October 31, 1924	Arthur R. Dunham	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1923 illustrates the Site as undeveloped land.
September 5, 1911 – May 5, 1915	Tuxedo Land Co Ltd.	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 26, 1911 – September 5, 1911	William Kenn and Meriam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 30, 1911 – July 26, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 28, 1911 – June 30, 1911	William Kenn and Mariam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 27, 1889 – June 28, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1907 illustrates the Site as undeveloped land.
March 6, 1866 – July 27, 1889	George H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
April 12, 1825 – March 6, 1866	Daniel Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Unknown – April 12, 1825	Jonah Bennet	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
March 16, 1797 – Unknown	George Stewart	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Up to March 16, 1797	The Crown	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

The chain of previous ownership for Lot 2 is presented on the following page:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
April 19, 1923 – Present	Hamilton Wentworth District School Board	The Site was occupied by an institutional building.	Institutional	<ul style="list-style-type: none"> Aerial photographs from 1934, 1943, 1954, 1965, 1978, 1988, 1995, 2015, and 2018 illustrate the Site as institutional lands. Topographic maps from 1938 and 1996 illustrate the Site as developed lands.
October 26, 1922 – April 19, 1923	Robert G. Legary	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1923 illustrates the Site as undeveloped land.
September 20, 1922 – October 26, 1922	Jacob J. Hemmen	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
September 14, 1914 – September 20, 1922	Edgar C. Menger	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 11, 1914 – September 14, 1914	George Nunn	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
September 5, 1911 – July 11, 1914	Tuxedo Land Co Ltd.	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> The 1947 fire insurance plan illustrates the Site as light industrial land.
July 26, 1911 – September 5, 1911	William Kenn and Meriam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1907 illustrates the Site as undeveloped land.
June 30, 1911 – July 26, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 28, 1911 – June 30, 1911	William Kenn and Mariam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 27, 1889 – June 28, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1907 illustrates this portion of the Site as Undeveloped land.
March 6, 1866 – July 27, 1889	George H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
April 12, 1825 – March 6, 1866	Daniel Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Unknown – April 12, 1825	Jonah Bennet	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
March 16, 1797 – Unknown	George Stewart	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Up to March 16, 1797	The Crown	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

The chain of previous ownership for Lot 3, 4, and 189 is presented below:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
June 6, 1923 – Present	Hamilton Wentworth District School Board	The Site was occupied by an institutional building.	Institutional	<ul style="list-style-type: none"> Aerial photographs from 1934, 1943, 1954, 1965, 1978, 1988, 1995, 2015, and 2018 illustrate an institutional building on the Site. Topographic maps from 1938 and 1996 illustrate the Site as developed lands.
April 20, 1920 – June 6, 1923	Robert Sigsworth	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1923 illustrates the Site as undeveloped land.
September 5, 1914 – April 20, 1920	John H. Sigsworth	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 11, 1914 – September 5, 1914	George Nunn	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
September 5, 1911 – July 11, 1914	Tuxedo Land Co Ltd.	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 26, 1911 – September 5, 1911	William Kenn and Meriam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
June 30, 1911 – July 26, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 28, 1911 – June 30, 1911	William Kenn and Mariam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 27, 1889 – June 28, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1907 illustrates this portion of the Site as undeveloped land.
March 6, 1866 – July 27, 1889	George H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
April 12, 1825 – March 6, 1866	Daniel Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Unknown – April 12, 1825	Jonah Bennet	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
March 16, 1797 – Unknown	George Stewart	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Up to March 16, 1797	The Crown	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

The chain of previous ownership for Lot 190 is presented below:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
October 25, 1924 – Present	Hamilton Wentworth District School Board	The Site was occupied by an institutional building.	Institutional	<ul style="list-style-type: none"> Aerial photographs from 1934, 1943, 1954, 1965, 1978, 1988, 1995, 2015, and 2018 illustrate an institutional building on the Site. Topographic maps from 1938 and 1996 illustrate the Site as developed lands.
June 24, 1914 – October 25, 1924	John Fitzgerald and Jennie A. Fitzgerald	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1923 illustrates the Site as undeveloped land.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
September 5, 1911 – June 24, 1914	Tuxedo Land Co Ltd.	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 26, 1911 – September 5, 1911	William Kenn and Meriam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 30, 1911 – July 26, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 28, 1911 – June 30, 1911	William Kenn and Mariam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 27, 1889 – June 28, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1907 illustrates this portion of the Site as undeveloped land.
March 6, 1866 – July 27, 1889	George H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
April 12, 1825 – March 6, 1866	Daniel Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Unknown – April 12, 1825	Jonah Bennet	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
March 16, 1797 – Unknown	George Stewart	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Up to March 16, 1797	The Crown	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

The chain of previous ownership for Lot 191 is presented on the following page:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
April 9, 1923 – Present	Hamilton Wentworth District School Board	The Site was occupied by an institutional building.	Institutional	<ul style="list-style-type: none"> Aerial photographs from 1934, 1943, 1954, 1965, 1978, 1988, 1995, 2015, and 2018 illustrate an institutional building on the Site. Topographic maps from 1938 and 1996 illustrate the Site as developed lands.
November 8, 1922 – April 9, 1923	Charles W. Lanning	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1923 illustrates the Site as undeveloped land.
November 6, 1918 – November 8, 1922	Russell Collins	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
September 5, 1911 – November 6, 1918	Tuxedo Land Co Ltd.	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 26, 1911 – September 5, 1911	William Kenn and Meriam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 30, 1911 – July 26, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 28, 1911 – June 30, 1911	William Kenn and Mariam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 27, 1889 – June 28, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1907 illustrates this portion of the Site as undeveloped land.
March 6, 1866 – July 27, 1889	George H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
April 12, 1825 – March 6, 1866	Daniel Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Unknown – April 12, 1825	Jonah Bennet	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
March 16, 1797 – Unknown	George Stewart	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Up to March 16, 1797	The Crown	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

The chain of previous ownership for Lot 192 is presented below:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
March 28, 1923 – Present	Hamilton Wentworth District School Board	The Site was occupied by an institutional building.	Institutional	<ul style="list-style-type: none"> Aerial photographs from 1934, 1943, 1954, 1965, 1978, 1988, 1995, 2015, and 2018 illustrate an institutional building on the Site. Topographic maps from 1938 and 1996 illustrate the Site as developed lands.
October 8, 1918 – March 28, 1923	Hollis B. Chute	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1923 illustrates the Site as undeveloped land.
September 5, 1911 – October 8, 1918	Tuxedo Land Co Ltd.	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 26, 1911 – September 5, 1911	William Kenn and Meriam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 30, 1911 – July 26, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 28, 1911 – June 30, 1911	William Kenn and Mariam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 27, 1889 – June 28, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1907 illustrates this portion of the Site as undeveloped land.
March 6, 1866 – July 27, 1889	George H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
April 12, 1825 – March 6, 1866	Daniel Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Unknown – April 12, 1825	Jonah Bennet	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
March 16, 1797 – Unknown	George Stewart	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Up to March 16, 1797	The Crown	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

The chain of previous ownership for Lot 193 is presented below:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
September 22, 1924 – Present	Hamilton Wentworth District School Board	The Site was occupied by an institutional building.	Institutional	<ul style="list-style-type: none"> Aerial photographs from 1934, 1943, 1954, 1965, 1978, 1988, 1995, 2015, and 2018 illustrate an institutional building on the Site. Topographic maps from 1938 and 1996 illustrate the Site as developed lands.
June 27, 1914 – September 22, 1924	Walter Turnbull	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1923 illustrates the Site as undeveloped land.
September 5, 1911 – June 27, 1914	Tuxedo Land Co Ltd.	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 26, 1911 – September 5, 1911	William Kenn and Meriam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 30, 1911 – July 26, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 28, 1911 – June 30, 1911	William Kenn and Mariam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
July 27, 1889 – June 28, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1907 illustrates this portion of the Site as undeveloped land.
March 6, 1866 – July 27, 1889	George H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
April 12, 1825 – March 6, 1866	Daniel Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Unknown – April 12, 1825	Jonah Bennet	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
March 16, 1797 – Unknown	George Stewart	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Up to March 16, 1797	The Crown	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

The chain of previous ownership for Lot 194 is presented below:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
October 25, 1924 – Present	Hamilton Wentworth District School Board	The Site was occupied by an institutional building.	Institutional	<ul style="list-style-type: none"> Aerial photographs from 1934, 1943, 1954, 1965, 1978, 1988, 1995, 2015, and 2018 illustrate an institutional building on the Site. Topographic maps from 1938 and 1996 illustrate the Site as developed lands.
June 22, 1915 – October 25, 1924	John O. Rest	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1923 illustrates the Site as undeveloped land.
September 5, 1911 – June 22, 1915	Tuxedo Land Co Ltd.	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 26, 1911 – September 5, 1911	William Kenn and Meriam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
June 30, 1911 – July 26, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 28, 1911 – June 30, 1911	William Kenn and Mariam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 27, 1889 – June 28, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1907 illustrates this portion of the Site as undeveloped land.
March 6, 1866 – July 27, 1889	George H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
April 12, 1825 – March 6, 1866	Daniel Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Unknown – April 12, 1825	Jonah Bennet	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
March 16, 1797 – Unknown	George Stewart	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Up to March 16, 1797	The Crown	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

The chain of previous ownership for Lot 195 is presented below:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
October 25, 1924 – Present	Hamilton Wentworth District School Board	The Site was occupied by an institutional building.	Institutional	<ul style="list-style-type: none"> Aerial photographs from 1934, 1943, 1954, 1965, 1978, 1988, 1995, 2015, and 2018 illustrate an institutional building on the Site. Topographic maps from 1938 and 1996 illustrate the Site as developed lands.
May 10, 1915 – October 25, 1924	Harry J. Hoshal	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1923 illustrates the Site as undeveloped land.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
September 5, 1911 – May 10, 1915	Tuxedo Land Co Ltd.	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 26, 1911 – September 5, 1911	William Kenn and Meriam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 30, 1911 – July 26, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 28, 1911 – June 30, 1911	William Kenn and Mariam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 27, 1889 – June 28, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1907 illustrates this portion of the Site as undeveloped land.
March 6, 1866 – July 27, 1889	George H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
April 12, 1825 – March 6, 1866	Daniel Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Unknown – April 12, 1825	Jonah Bennet	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
March 16, 1797 – Unknown	George Stewart	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Up to March 16, 1797	The Crown	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

The chain of previous ownership for Lot 196 is presented on the following page:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
October 31, 1924 – Present	Hamilton Wentworth District School Board	The Site was occupied by an institutional building.	Institutional	<ul style="list-style-type: none"> Aerial photographs from 1934, 1943, 1954, 1965, 1978, 1988, 1995, 2015, and 2018 illustrate an institutional building on the Site. Topographic maps from 1938 and 1996 illustrate the Site as developed lands.
May 5, 1915 – October 31, 1924	Arthur R. Dunham	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1923 illustrates the Site as undeveloped land.
September 5, 1911 – May 5, 1915	Tuxedo Land Co Ltd.	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 26, 1911 – September 5, 1911	William Kenn and Meriam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 30, 1911 – July 26, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 28, 1911 – June 30, 1911	William Kenn and Mariam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 27, 1889 – June 28, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1907 illustrates this portion of the Site as undeveloped land.
March 6, 1866 – July 27, 1889	George H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
April 12, 1825 – March 6, 1866	Daniel Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Unknown – April 12, 1825	Jonah Bennet	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
March 16, 1797 – Unknown	George Stewart	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
Up to March 16, 1797	The Crown	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

The chain of previous ownership for Lot 197, 198, and 199 is presented below:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
June 16, 1924 – Present	Hamilton Wentworth District School Board	The Site was occupied by an institutional building.	Institutional	<ul style="list-style-type: none"> Aerial photographs from 1934, 1943, 1954, 1965, 1978, 1988, 1995, 2015, and 2018 illustrate an institutional building on the Site. Topographic maps from 1938 and 1996 illustrate the Site as developed lands.
April 1, 1913 – June 16, 1924	Fannie Mitchel	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1923 illustrates the Site as undeveloped land.
September 5, 1911 – April 1, 1913	Tuxedo Land Co Ltd.	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 26, 1911 – September 5, 1911	William Kenn and Meriam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 30, 1911 – July 26, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 28, 1911 – June 30, 1911	William Kenn and Mariam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 27, 1889 – June 28, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1907 illustrates the Site as undeveloped land.
March 6, 1866 – July 27, 1889	George H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
April 12, 1825 – March 6, 1866	Daniel Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
Unknown – April 12, 1825	Jonah Bennet	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
March 16, 1797 – Unknown	George Stewart	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Up to March 16, 1797	The Crown	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

The chain of previous ownership for Lot 222 is presented below:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
March 16, 1923 – Present	Hamilton Wentworth District School Board	The Site was occupied by an institutional building.	Institutional	<ul style="list-style-type: none"> Aerial photographs from 1934, 1943, 1954, 1965, 1978, 1988, 1995, 2015, and 2018 illustrate an institutional building on the Site. Topographic maps from 1938 and 1996 illustrate the Site as developed lands.
September 5, 1911 – March 16, 1923	Tuxedo Land Co Ltd.	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1923 illustrates the Site as undeveloped land.
July 26, 1911 – September 5, 1911	William Kenn and Meriam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 30, 1911 – July 26, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
June 28, 1911 – June 30, 1911	William Kenn and Mariam Martin	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
July 27, 1889 – June 28, 1911	Daniel H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> A topographic map from 1907 illustrates this portion of the Site as undeveloped land.
March 6, 1866 – July 27, 1889	George H. Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, fire insurance plans, etc.
April 12, 1825 – March 6, 1866	Daniel Crosthwaite	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Unknown – April 12, 1825	Jonah Bennet	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
March 16, 1797 – Unknown	George Stewart	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.
Up to March 16, 1797	The Crown	The Site was comprised of undeveloped land.	Agriculture or Other	<ul style="list-style-type: none"> There were no readily available visual aids for the Site for this time period.

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

4(a)v ENVIRONMENTAL REPORTS

SOIL-MAT ENGINEERS contacted the City of Hamilton to request a copy of previous environmental reports for the Site that may be on file with the City. However, the results were not available during the completion of this Report, and will be sent under a separate cover as soon as they are received in our Office.

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

SOIL-MAT ENGINEERS' correspondence with the City of Hamilton is included in Appendix 'C' for reference.

The following environmental report was completed by SOIL-MAT ENGINEERS in association with the Site:

1. Phase III Environmental Site Assessment Underground Storage Tank Decommissioning Delta Secondary School, Hamilton, Ontario [Report No. 083108, dated October 27, 2008]

The findings of the Phase III ESA by SOIL-MAT ENGINEERS were reported as follows:

"A representative of Soil-Mat was on-Site for the removal and disposal of the waste oil and 'oily' water and sludge from the former UST by Hotz Environmental on July 17, 2008. Soil exhibiting either petroleum hydrocarbon staining or strong petroleum hydrocarbon odors was excavated and transported off-site for disposal at the Newalta Landfill Site by Lanmar.

The quantity estimates for the UST decommissioning included:

- *Removal of approximately 10,428 liters of waste oil and 'oily' water and sludge from the UST and water that seeped into the remedial excavation;*
- *Removal of approximately 97 metric tonnes of petroleum hydrocarbons impacted material;*

- The placement and compaction of approximately 90 metric tonnes of an imported sand and gravel fill material, and;
- The placement and compaction of approximately 38 m² of asphaltic concrete.

The excavation dimensions at the completion of the UST decommissioning activities were roughly 4.3 m [width] x 7.6 m [length] x 2.3 m [depth]. Confirmatory soil samples were secured from the base and sidewalls of the remedial excavation upon the removal of the petroleum hydrocarbon impacted soil. All soil samples secured as confirmatory samples are considered 'worst-case' samples based on visual and olfactory evidence of impact and were found to be well below the applicable soil Standard, being less than the laboratory MDL in most cases, with the exception of soil samples "WNW1" and "SW1". With respect to these two samples, it was recommended [based on discussions with a representative of the HWDSB – Mr. Russ Burt] to leave the impacted material in-situ until the removal process is more cost effective, possibly if the school is scheduled to be closed or demolished in the future.

Based on the field observations noted during the removal of the UST and impacted soil, with the exception of the impacted soil left in place, it is our opinion that the UST has been decommissioned in accordance with industry standards."

Based on the above, additional intrusive soil sampling is warranted to further delineate the documented soil exhibiting elevated levels of select PHC parameters.

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

The Vernon City Directory series were reviewed dating back to 1910 to establish the general historical land use on and in the immediate vicinity of the Site. It is noted that the 2010 directory is the most recent readily available directory for the Site and surrounding area.

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

Occupant – 1284 Main Street East	Years Occupied
Delta Secondary School	70+ years [1951 – Current]
Delta Coll Inst.	25+ year [1925-1950]
East End Coll Inst. (under constr.)	1+ year[s] [1924 only year listed]
Geo T Harris	3+ years [1921 – 1923]
Not Listed	10+ years [1910 – 1920]

The directories do not list any current or past occupant of the Site that is considered a PCA that is likely to cause an APEC on the Site.

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

Location	Property	Occupant	Years Occupied
74 Kenilworth Street: Located ~ 230 metres southeast of the Site [Up/Trans-gradient]	Commercial	Hamilton Sunroof and Auto Glass	4+ years [1986 – 1990]
		Tuff: Kote Automotive Rust Proofing	4+ years [1986 – 1990]
78 Kenilworth Street:	Commercial	Action Auto	3+ years [2008 – 2010]

Location	Property	Occupant	Years Occupied
Located ~240 metres southeast of the Site [Up/Trans-gradient]		Service	
		Butt's Automotive	4+ years [2004 – 2007]
29 Kenilworth Street: Located ~245 metres northeast of the Site [Down/Trans-gradient]	Commercial	Franks and Siegel's BP Serv. Stn.	4+ years [1968 – 1971]
		Kenilworth BP Serv. Stn.	1 year listed [1967]
		Walker's Motors	1+ years [1965 – 1966]
1366 Main Street East: located ~130 metres east of the Site [Trans-gradient]	Commercial	Petro Canada	9+ years [2001 – 2010]
1360 Main Street East: located ~95 metres east of the Site [Trans-gradient]	Commercial	Reid Cleaners	11+ years [1980 – 1991]
		Porter's Dry-Cleaning Service	16+ years [1964 – 1980]
1334 Main Street East: located ~15 metres east of the Site [Trans-gradient]	Commercial	Wexford Main Service Station	12+ years [1998 – 2010]
		Ranalli Matteo Serv. Stn.	12 + years [1988 – 2000]
		Colantino's Garage	3+ years [1981 – 1984]
		Main Supertest Serv. Stn.	20+ years [1960 – 1980]
		Wexford-Main Reliance Serv. Stn.	2+ years [1957 – 1959]
		Top Hat Service centre	1+ years [1955 – 1956]
		Hayward, Ed. Serv. Centre	1 year listed [1953]
		Sutherland Serv. Stn.	1+ years [1951 – 1952]
		Cook H Serv. Stn.	1+ years [1949 – 1950]
1270 Main Street East: located ~50 metres west of the Site [Trans-gradient]	Commercial	Russell Automotive Repair	1+ years [2009 – 2010]
		Collins, Ron, Gulf Serv Stn.	1+ years [1972 – 1973]
		Marv. & Reg's Gulf Serv. Stn.	7+ years [1964 – 1971]
		Gensley V. Serv. Stn.	2+ years [1960 – 1963]
		Scimshaw Jos B-A Serv. Stn.	1+ years [1958 – 1959]
		Foster, Jim, B-A Serv Stn.	2+ years [1955 – 1957]
		Mathews Herbt Serv. Stn.	3+ years [1950 – 1954]
		British American Serv. Stn.	20+ years [1930 -1950]
1240 Main Street East: located ~140 metres west of the Site [Trans-gradient]	Commercial	Costa Auto Repairs	3+ years [2007 – 2010]
		Dickson Ignition and Carburetor Service Ltd.	40+ years [1951 – 1991]
1230 / 1232 Main Street	Commercial	Hamilton	26+ years [1984 – 2010]

Location	Property	Occupant	Years Occupied
East: located ~195 metres west of the Site [Trans-gradient]		Motorcycle Repair	
1275 Main Street East: located ~40 metres northwest of the Site [Trans/Down-gradient]	Commercial	Firestone Tire and Automotive Centre	38+ years [1972 – 2010]
1311 Main Street East: located ~20 metres north of the Site [Down-gradient]	Commercial	Bear Alignment and Brake Service	50+ years [1959 – 2010]
1293 Main Street East: located ~20 metres north of the Site [Down-gradient]	Commercial	Rasmussen's Collegiate Auto Repair	15+ years [1970 – 1985]
		Harry's Muffler Serv.	1+ years [1968 – 1969]
1305 Main Street East: located ~20 metres north of the Site [Down-gradient]	Commercial	Rasmussen's Esso Serv.	6+ years [1960 – 1967]
1331 Main Street East: located ~20 metres north of the Site [Down-gradient]	Commercial	Ideal Cleaners	1+ years [1949 – 1950]
1384 Main Street East: located ~175 metres east of the Site [Trans-gradient]	Commercial	Crichton J.W Serv. Stn.	15+ years [1944 – 1959]
		Patton Ollie Grge	1+ years [1950 – 1951]
		Tuxedo Auto Serv.	1+ years [1942 – 1943]
		Fredlander, A, Serv. Stn.	1 year listed [1941]
		Brewer F. Serv. Stn.	1 year listed [1940]
		Mallett L. A. Serv. Stn.	2+ years [1937 - 1939]
1377 Main Street East: located ~175 metres west-northwest of the Site [Trans-gradient]	Commercial	P.O Sub Station No. 16	7+ years [1940 – 1947]
1369-1371 Main Street East: located ~135 metres west-northwest of the Site [Trans-gradient]	Commercial	Mac's Garage and Service Station	2+ years [1930 – 1932]

With respect to the property listed at 1334 Main Street East, given the close proximity of this property to the Site, approximately 15 metres east, this operation is considered a PCA likely to cause an APEC on the Site.

With respect to the other properties, noted above, given the location of the properties to the Site with respect to the inferred groundwater flow direction and the distance between the properties and the Site, an adverse environmental impact to the Site from one of these properties is considered remote.

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

4(b) ENVIRONMENTAL SOURCE INFORMATION

1. National Pollutant Release Inventory: A search of the National PCB Inventory [NPCB], dated 1988 – 2008, revealed three [3] records of NPCB for the Site. The detailed descriptions of these records list Askarel/Askarel as the PCB type and transformers as the associated item. The inspection date of these records was July 9, 1989. The storage and/or use of PCBs on the Site is considered a PCA.
2. A review of the Ministry of Environment and Energy's "Ontario Inventory of PCB Storage Sites", October, 1991, indicated the following Sites:

Company	Site Number	Address	Major/Minor Site	Distance to Site
National Steel Car	20189A058	Kenilworth Avenue North P.O Box 450, Station 'A'	Minor	Unknown km NE

With respect to the PCB Storage Sites listed above, although the exact distance of this property to the Site is unknown given the direction of this property to the Site with respect to the inferred ground water flow direction [down/trans-gradient] an adverse environmental impact to the Site from this property is considered remote.

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

In addition to the above, the EcoLog ERIS report did not reveal any records of PCB storage Sites within the Phase One Study Area.

3. Environmental Compliance Approvals, Permit to Take Water, Certificate of Property Use: No records were found for the Site or properties within the Phase One ESA Study.
4. Coal Gasification Plants: No records were found for the Site or properties within the Phase One ESA Study.
5. Records Concerning Environmental Incidents, Orders, Offences, Spills, Discharges of Contaminants or Inspections Maintained by the MOE: The MOE was contacted to gather information with regard to the Site. SOIL-MAT ENGINEERS had not received the pertinent information from the MOE at the time of this Report. However, the results will be sent under a separate cover as soon as they are received in this Office.

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

6. Waste Management Records: Fifteen [15] waste generator [GEN] records were found for the Site, including the following waste products;

- Paint/Pigment/Coating Residues
- Alkaline Wastes – Other Metals
- Inorganic Laboratory Chemicals
- Petroleum Distillates
- Halogenated Solvents
- Light Fuels
- PCB's
- Waste Oils & Lubricants
- Organic Laboratory Chemicals
- Photo processing Wastes
- Aliphatic Solvents

In addition, nineteen [19] GEN records were found within the Phase One Study Area;

- There is a waste generation record associated with Big Bee Variety located at 1291 Main Street East, approximately 30 metres north-northwest.
- There are three [3] waste generation records associated with Bridgestone/ Firestone Canada Inc. located at 1275 Main Street East, approximately 60 metres north west.
- There is a waste generation record associated with The Effort Trust Company located at 1270 Main Street East approximately 65 metres west-northwest.
- There are three [3] waste generation records associated with Delta Porters Inc. located at 1360 Main Street East, approximately 100 metres east.
- There are two [2] waste generation records associated with CM printing located at 1245 Main Street approximately 159 metres northwest.
- There are nine [9] waste generation records associated with Richard Levy Medicine Professional Corporation located at 1390 Main Street East, approximately 220 metres northwest.

With respect to the above listed properties, given the location of these properties with respect to the inferred groundwater flow direction [down/trans-gradient], as well as the distance between these properties and the Site, an adverse environmental impact to the Site from these properties is considered remote.

7. Reports Submitted to the MOE: The EcoLog ERIS report revealed fifteen [15] records of 'Ontario Spills' [SPL] within the Phase One Study Area. However, given the distance and direction with respect to the inferred groundwater flow direction [trans/down-gradient] of the SPLs, and/or the type of actual release, an adverse environmental impact to the Site originating from one these properties is considered remote.
8. Retail Fuel Storage Tanks: SOIL-MAT ENGINEERS contacted the Technical Standards and Safety Authority [T.S.S.A.] to undertake a search of the Site and neighbouring properties for the registered presence of any underground storage tanks. The T.S.S.A does not have records on file of any underground storage tanks located on the Site. However, there are records of the following;

1366 Main Street East [approximately 130 metres east]

- Two [2] active FS liquid fuel tanks;
- An active self-serve FS gasoline station, and;
- An active FS cylinder exchange.

Given the distance and direction with respect to the inferred groundwater flow direction [trans-gradient] of this property to the Site, an adverse environmental impact to the Site originating from this property is considered remote.

1334 Main Street East [approximately 15 metres east]

- An active self-serve FS gasoline station;
- An active FS liquid fuel tank, and;
- Two [2] FS cylinder exchange.

Given the close proximity of this property to the Site this RFO is considered a PCA likely to cause an APEC on the Site.

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

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

9. Notices and Instruments Posted to the MOE Registry: No records were found for the Site or within the Phase One Study Area.
10. Identification of Areas of Natural Significance [Ministry of Natural Resources]: No records were found for area(s) of natural significance on the Site or adjacent properties.
11. Landfill Information Maintained by the MOE: A review of the Ministry of Environment and Energy's "Waste Disposal Site Inventory", June 1991, indicates no active and one inactive landfill sites within a 2km radius of the Site.

A list of the landfill properties is provided on the following page for reference.

MOE Site No.	Municipality	Location	Date Closed	Class	Distance to Site
X 0036	Hamilton	Burlington & Kenilworth	1948	A7	2.00 km NW

With respect to the inactive waste disposal sites, class 'A7' sites are registered to receive municipal and domestic wastes and are located in an urban setting. In the case of the class 'A7' waste disposal site listed above, given the location of this property to the Site with respect to the inferred groundwater flow direction [down/trans-gradient] and the distance between this property and the Site an adverse environmental impact to the Site from this property is considered remote.

It is noted that although the waste disposal site inventory is considered a comprehensive document not all of the inactive landfill sites are listed in the inventory.

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

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

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

The EcoLog ERIS database search report revealed three [3] National PCB Inventory records and fifteen [15] waste generation records for the Phase One Property. In addition, the EcoLog ERIS report revealed limited PCAs on nearby properties, including the following:

1334 Main Street East [approximately 15 metres east of the Site] – the EcoLog ERIS database revealed the following;

- There are two [2] records of fuel storage tanks, one FS liquid fuel tank double wall UST and one active FS self-serve gasoline station;
- There is one record of a retail fuel storage tank, and;
- One record of an Ontario spill

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

4(c) PHYSICAL SETTING SOURCES

1. Aerial Photographs: Aerial photographs from 1934, 1943, 1954, 1965, 1978, 1988, 1995, 2015, and 2018 were available for the Site and surrounding lands and were reviewed by SOIL-MAT ENGINEERS.

A summary of information obtained from the photographs is presented below:

Aerial Photo Year [Scale]	Site Description	Description of Adjacent Lands
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Aerial Photo Year [Scale]	Site Description	Description of Adjacent Lands
1934 [1:3,760]	There is one Site structure located on the northern portion of the Site. The remainder of the Site is primarily grass covered.	The surrounding lands are comprised primarily of residential lands with some commercial development to the south along Main Street.
1943 [1:3,840]	There are no significant changes to the Site.	With the exception of additional residential development to the southwest of the Site, there are no significant changes to the surrounding lands.
1954 [1:4,500]	An addition has been constructed on the south side of the existing building. The southern portion of the Site is primarily comprised of an asphaltic-concrete playground and parking areas.	With the exception of additional residential development to the southeast of the Site, and additional commercial properties along Main Street there are no significant changes to the surrounding lands.
1965 [1:4,500]	There are no significant changes to the Site.	There are no significant changes to the surrounding lands.
1978 [1:4,100]	There are no significant changes to the Site.	There are no significant changes to the surrounding lands.
1988 [1:4,300]	There are no significant changes to the Site.	There are no significant changes to the surrounding lands.
1995 [1:3,400]	There are no significant changes to the Site.	There are no significant changes to the surrounding lands.
2015 [1:3,750]	There are no significant changes to the Site.	There are no significant changes to the surrounding lands.
2018 [1:3,600]	There are no significant changes to the Site.	There are no significant changes to the surrounding lands.

The review of the available aerial photographs did not reveal any PCAs that are likely to cause an APEC on the Site.

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

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

Map Year [Scale]	Site Description	Description of Surrounding Lands
1907 [1:63,360]	There are no buildings illustrated on the Site.	The Phase One Study Area is comprised primarily of undeveloped lands with sparse development north of the Site along Main Street and east of the Site along Kenilworth Avenue.
1923 [1:63,360]	There are no buildings illustrated on the Site.	The Phase One Study Area is comprised primarily of undeveloped lands with sparse development north of the Site along Main Street and east of the Site along Kenilworth Avenue.
1938	There is one building illustrated on	The Phase One Study Area is comprised

[1:63,360]	the north portion of the Site.	primarily of developed lands.
1996 [1:50,000]	There is a school illustrated on the Site.	The Phase One Study Area is comprised primarily of developed lands.

The review of the topographic maps did not reveal any PCAs that are likely to cause an APEC on the Site.

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

In addition, a review of the Ministry of Northern Development and Mine's "Quaternary Geology of the Grimsby Area, Southern Ontario Sheet Map P0993" and the "Paleozoic Geology of the Grimsby Area, Southern Ontario Sheet Map M2343", revealed the south portion of the Site to be underlain by glaciolacustrine deposits of sand, and the north portion of the Site to be underlain by lake Warren deposits of Halton Till, clayey silt-clay till. In addition, the Site is underlain by Upper Ordovician Queenston Formation Red Shale bedrock.

The project area is relatively flat and level with surface water being directed towards several on-site catch basins.

Regional groundwater flow is expected to the north towards Lake Ontario.

3. **Fill Materials:** The reconnaissance of the Site did not reveal any obvious visual evidence of significant fill material on the Site. However, information gathered from a former geotechnical investigation performed by SOIL-MAT ENGINEERS dated July 16, 2004, [report No. 041655-G] on the Phase One Property revealed a layer of Sand and Gravel Fill underlies the asphalt layer. The granular fill material is brown and grey, medium to coarse grained, and generally compact to loose. The Sand and Gravel were recorded to extend to depths of approximately 0.7 to 2.5 metres.
4. **Water Bodies and Areas of Natural Significance:** Surface water was not encountered on the Phase One Property or within the Phase One Study Area. In addition, no areas of natural significance were identified on the Phase One Property or within the Phase One Study Area.
5. **Well Records:** The reconnaissance of the Site did not reveal any obvious visual evidence of a suspected groundwater well or cistern.

A review of the MOE's water well records did not reveal any potable groundwater wells or monitoring wells on the Phase One Property.

In addition, a review of the MOE's water well records did not reveal any potable groundwater wells within the Phase One Study Area. There are records of twelve [12] groundwater monitoring wells in the Phase One Study Area. The monitoring wells are reportedly located between approximately 5 and 250 metres from the Site and terminate between 1.9 to 25.0 metres below ground surface.

4(d) SITE OPERATING RECORDS



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



5.0 INTERVIEWS

No Site personnel were available to be interviewed, primarily as the institutional building was vacant during the completion of this Report.

6.0 SITE RECONNAISSANCE

6.0 (a) GENERAL REQUIREMENTS:

Reporting Requirements	SOIL-MAT ENGINEERS' Details
Date and Time of the Reconnaissance	January 19, 2022 [9:00am to 10:00am]
Weather Conditions	The weather conditions did not limit the visual observations of the Site.
Duration of Site Visit	~1 hour
Enhanced Investigation Property	The Site is not considered an Enhanced Investigation property
Field Representative	Miss. Melissa Tolton [qualifications included in the appendix]

6.0(b) SPECIFIC OBSERVATIONS AT PHASE ONE ESA PROPERTY

Reporting Requirements	SOIL-MAT ENGINEERS' Details
Description of Structures and Other Improvements	The Phase One Property was occupied by a three [3] storey building, with a basement level. The structure is approximately 18,580m ² , and was constructed circa 1924 with additions constructed in 1948-50 and 1970-72.
Description of the Number, Age and Depth of Below-Ground Structures	An oil-water separator was observed within the auto shop located in the southwest portion of the building. In addition, a coal shoot was observed within the basement level of the Site building.
Details of all tanks (aboveground and underground)	None observed. However, the research revealed a former UST was located south of the auto shop on the Phase one Property.
Details of any potable and non-potable water sources	The Site is serviced with a municipal water supply.
Buried Utilities	The Site is serviced with hydro, natural gas, water/sewer/storm sewer services, etc. The depth of these service trenches is not anticipated to affect contaminant distribution on the Site.
Existing Buildings: Exit/Entry Points	The site structure has multiple on-grade exit/entry points with the main entrance located on the north side of the building.
Existing Buildings: Cooling / Heating System	Natural gas furnace located in the basement level of the building.
Existing Buildings: Drains, Pits, Sumps, etc.	A drain was observed within the auto shop adjacent to the water/oil separator located in the southwest portion of the Site building.
Existing Buildings: Details of any unidentified substances	None observed
Existing Buildings: Details of Stains, Corrosion on Floors other than from Water	Staining was observed on the floors of the auto shop located within the southwest portion of the building. In addition, significant staining was observed around a compressor located within the basement level of the Site building.
Details of Former and Current Wells	None observed
Details of Sewage Works	The Site is serviced with a municipal sewer line.
Details of Ground Surface Cover	With the exception of a grass covered area on the north and southeast portion of the Site, the Phase One

	Property was primarily covered with asphaltic-concrete.
Details of Former or Current Railway Lines	None observed
Details of Stained Soil, Damaged Vegetation or Pavement	None observed
Details of Stressed Vegetation	None observed
Areas Where Fill and Debris Materials Appear to be Present	None observed.
PCAs	<p>PCA No. Other: Instructional Automotive Repairs [associated with the on-Site auto shop];</p> <p>PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks [associated with the on-Site oil/water separator];</p> <p>PCA No. 34: Metal Fabrication [associated with the on-Site welding area];</p> <p>PCA No. Other: Coal Chute [associated with the on-Site coal chute];</p> <p>PCA No. 55: Transformer Manufacturing, Processing and Use [associated with the on-Site transformers];</p> <p>PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks [associated with the on-Site compressor];</p> <p>PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks [associated with the former on-Site UST], and;</p> <p>PCA No. 28: Gasoline and Associated Products Storage in Fixed Tanks [associated with the off-Site gas station].</p>

1. Enhanced Investigation Property

Reporting Requirements	SOIL-MAT ENGINEERS' Details
Details of the Operations at the Site	Not Applicable
Hazardous Materials Used/Stored on the Site	Not Applicable
Products Manufactured on the Site	Not Applicable
By-Products and Wastes at the Site	Not Applicable
Raw Materials, including the Handling and Storage	Not Applicable
Details of Drums, Totes, Bins	Not Applicable
Details of Oil/Water Separators	An oil/water separator was observed in the instructional automotive shop classroom.
Details of Vehicle and Equipment Maintenance Areas	An instructional automotive shop was observed in the southwest portion of the building and a metal fabrication area was observed within the southeast portion of the Site building.
Details of Known Spills	Not Applicable
Details of Liquid Discharge Points	A floor drain and collection trench were observed in the instructional automotive shop in the vicinity of the oil/water separator.
Details of Operations at the Site [processing or manufacturing and equipment used]	Not Applicable
Details of Hydraulic Lift Equipment	An aboveground hydraulic car lift was observed in the instructional automotive shop classroom.

6.0 (C) WRITTEN DESCRIPTION OF INVESTIGATION

The information gathered during the completion of this Phase One ESA report revealed that the Site was first developed in 1924 as institutional lands. The first readily available visual aid for the Site is a topographic map from 1907 which illustrate the Site as undeveloped lands. Other visual aids, including aerial photographs from 1934, 1943, 1954, 1965, 19784, 1988, 1995, 2015, and 2018, topographic maps from 1923, 1938, and 1996, confirm the development timeline above.

The Phase One research revealed seven [7] potentially contaminating activities [PCAs] on the Phase One Property, including the following:

- Observations recorded during the reconnaissance of the Phase One Property revealed the southwest portion of the school building houses an automotive shop for instructional purposes;
- Information gathered during the reconnaissance of the Phase One Property revealed an existing oil/water separator in connection with the instructional automotive shop;
- Observations recorded during the reconnaissance of the Phase One Property revealed welding operations occur in the southeast portion of the school building;
- Information gathered during the reconnaissance of the Phase One Property revealed a coal chute located in the centre portion of the school building;
- Information extrapolated from the EcoLog ERIS report, as well as information gathered from previous environmental reports, revealed a transformer room is present in the southern portion of the school building;
- Observation gathered during the reconnaissance of the Phase One Property revealed a large oil cooled compressor, with evidence of staining, present in the central portion of the basement level of school building, and;
- Information gathered from previous environmental reports associated with the Phase One Property revealed a waste oil underground storage tank [UST] was formerly located southwest of the school building. In addition, the available report indicates soil with elevated levels of select petroleum hydrocarbon parameters is present in the vicinity of the former UST.

The lands in the general vicinity of the Phase One Property are comprised of a mixture of residential, institutional and commercial use lands. The Phase One Research revealed one PCA within the Phase One Study Area, including the following;

- Information extrapolated from available Fire Insurance Plans, the Vernon City Directories Series, as well a search of the T.S.S.A records, and confirmed during the reconnaissance of the Phase One Property revealed a gas station located approximately 15 metres east of the Phase One Property.

1.0 REVIEW AND EVALUATION OF INFORMATION

- (i) Current and Past Uses: SOIL-MAT ENGINEERS' Table of Current and Past Uses is not included as this Phase One ESA is required for 'due diligence' purposes and is not intended to support the filing of an RSC at this time.
- (ii) Potential Contaminating Activity: seven [7] PCAs were identified on the Phase One Property and one PCA was identified in the Phase One Study Area that are considered likely to cause an APEC on the Phase One Property, including:

PCA No.: Other – Instructional Automotive Repairs [associated with the existing instructional automotive shop classroom]

PCA No.: 28 – Gasoline and Associated Products Storage in Fixed Tanks [associated with the existing oil/water separator]

PCA No.: 34 – Metal Fabrication [associated with the existing instructional welding area]

PCA No.: Other – Coal Chute [associated with the former coal chute area]

PCA No.: 55 – Transformer Manufacturing, Processing and Use [associated with the existing transformer room]

PCA No.: 28 – Gasoline and Associated Products Storage in Fixed Tanks [associated with the existing large compressor]

PCA No.: 28 – Gasoline and Associated Products Storage in Fixed Tanks [associated with the former waste oil UST on the Site]

PCA No.: 28 – Gasoline and Associated Products Storage in Fixed Tanks [associated with the nearby RFO].

- (iii) Areas of Potential Environmental Concern: SOIL-MAT ENGINEERS' APEC table is presented below:

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Locations of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC #1	Southwest portion of the Site building	Other. Instructional Automotive Repairs	On-Site	Metals, PAHs, PHCs, VOCs and BTEX	Soil and groundwater
APEC #2	Southwest portion of the Site building	28. Gasoline and Associated Products Storage	On-Site	Metals, VOCs, PAHs, PHCs, and BTEX	Soil and groundwater

		in Fixed Tanks			
APEC #3	Southeast portion of the Site building	34. Metal Fabrication	On-Site	Metals and VOCs	Soil and groundwater
APEC #4	Central portion of the Site Building within basement level.	Other. Coal Chute	On-Site	PAHs	Soil
APEC #5	South portion of the Site building	55. Transformer Manufacturing, Processing and Use	On-Site	PHCs, VOCs and PCBs	Soil and groundwater
APEC #6	Central portion of the Site Building within basement level.	28. Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs, and BTEX	Soil
APEC #7	Southwest portion of the Site building	28. Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs, and BTEX	Soil and groundwater
APEC #8	Northeast limit of the Phase One Property	28. Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	Metals, PHCs, and BTEX.	Soil and groundwater

- (i) Phase One Conceptual Site Model: SOIL-MAT ENGINEERS' Phase One CSM is included in Appendix 'I' for reference.

8.0 CONCLUSIONS

The Phase One Environmental Site Assessment conducted for this Site consisted of a historical records review, interviews and a site reconnaissance.

At the time of this Report, the Phase One Property was comprised of an roughly rectangular shaped parcel of land that was occupied by a three [3] storey institutional building identified as Delta Secondary School. The remainder of the Phase One Property was comprised of asphaltic-concrete covered parking lots on the eastern and western portions of the Phase One Property. In addition, an asphaltic-concrete playground and basketball court was located on the southern portion of the Phase One Property. With the exception of sidewalks leading to the main doors on the northern portion of the school building, the remaindered of the Phase One Property was comprised of grass covered areas.

The Phase One research revealed seven [7] potentially contaminating activities [PCAs] on the Phase One Property, including the following:

- Observations recorded during the reconnaissance of the Phase One Property revealed the southwest portion of the school building houses an automotive shop for instructional purposes;
- Information gathered during the reconnaissance of the Phase One Property revealed an existing oil/water separator in connection with the instructional automotive shop;
- Observations recorded during the reconnaissance of the Phase One Property revealed welding operations occur in the southeast portion of the school building;
- Information gathered during the reconnaissance of the Phase One Property revealed a coal chute located in the centre portion of the school building;
- Information extrapolated from the EcoLog ERIS report, as well as information gathered from previous environmental reports, revealed a transformer room is present in the southern portion of the school building;
- Observation gathered during the reconnaissance of the Phase One Property revealed a large oil cooled compressor, with evidence of staining, present in the central portion of the basement level of school building, and;
- Information gathered from pervious environmental reports associated with the Phase One Property revealed a waste oil underground storage tank [UST] was formerly located southwest of the school building. In addition, the available report indicates soil with elevated levels of select petroleum hydrocarbon parameters is present in the vicinity of the former UST.

The lands in the general vicinity of the Phase One Property are comprised of a mixture of residential, institutional and commercial use lands. The Phase One Research revealed one PCA within the Phase One Study Area, including the following;

- Information extrapolated from available Fire Insurance Plans, the Vernon City Directories Series, as well a search of the T.S.S.A records, and confirmed during the reconnaissance of the Phase One Property revealed a gas station located approximately 15 metres east of the Phase One Property.

The specific PCAs associated with the potential contaminating activities listed above include the following:

PCA Number	PCA Description	Location of the PCA
Other	Instructional Automotive Repairs	On-Site [connected to the on-Site auto shop]
28	Gasoline and Associated Products Storage in Fixed Tanks	On-Site [connected to the on-Site oil/water separator]
34	Metal Fabrication	On-Site [connected to the on-Site welding area]
Other	Coal Chute	On-Site [connected to the on-Site coal chute]
55	Transformer Manufacturing, Processing and Use	On-Site [connected to the on-Site transformers]
28	Gasoline and Associated Products Storage in Fixed Tanks	On-Site [connected to the on-Site compressor]
28	Gasoline and Associated Products Storage in Fixed Tanks	On-Site [connected to the former on-Site UST]
28	Gasoline and Associated Products Storage in Fixed Tanks	Off-Site [connected to the Esso gas station located approximately 15 metres east of the Site]

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

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

Environmental Liability	Recommendation	Rationale
1. PCA No. Other: Instructional Automotive Repairs	<p>Advance a series of boreholes and install a groundwater monitoring in the area associated with the instructional automotive shop.</p> <p>The contaminants of potential concern [COPCs] should include Metals and Inorganics, Volatile Organic Compounds [VOCs], Petroleum Hydrocarbons [PHCs], polycyclic aromatic hydrocarbons [PAHs] and Benzene, Toluene, Ethylbenzene, and Xylenes [BTEX].</p>	Assess the potential adverse impacts to the soil and groundwater mediums in connection with the on-Site instructional automotive shop.

Environmental Liability	Recommendation	Rationale
2. PCA No.28: Gasoline and Associated Products Storage in Fixed Tanks	Advance a series of boreholes, and install a groundwater monitoring well, in the immediate vicinity of the existing waste oil/water separator. The COPC should include Metals and Inorganics, VOCs, PAHs, PHCs, and BTEX.	Assess the potential adverse impacts to the soil and groundwater mediums in connection with the existing oil/water separator.
3. PCA No.34: Metal Fabrication	Advance one to two [2] boreholes and install a groundwater monitoring well adjacent to the southeast side of the Site building. The COPC should include Metals and Inorganics and VOCs.	Assess the potential adverse impacts to the soil and groundwater mediums in connection with the on-Site welding area.
4. PCA No. Other: Coal Chute	Advance a borehole in the immediate vicinity of the coal chute. The COPCs should include PAHs.	Assess the potential adverse impacts to the soil medium in connection with the former use of coal.
5. PCA No.55: Transformer Manufacturing, Processing and Use	Advance a borehole in the immediate vicinity of the transformer room. The COPCs should include PHCs, VOCs, and Polychlorinated Biphenyls [PCBs]	Assess the potential adverse impacts to the soil medium in connection with the existing transformer room.
6. PCA No.28: Gasoline and Associated Products Storage in Fixed Tanks	Advance a borehole adjacent the large compressor observed in the basement level of the school building. The COPC should include PHCs, and BTEX.	Assess the potential adverse impacts to the soil medium in connection with the observed staining around the on-Site compressor.
7. PCA No.28: Gasoline and Associated Products Storage in Fixed Tanks	Advance a series of boreholes, and install a groundwater monitoring well, to further delineate the extent of the documented elevated levels of PHCs in the soil medium in the vicinity of the former UST. The COPCs should include PHCs and BTEX.	Further delineate the extent of the soil exhibiting elevated levels of select PHC parameters and assess the groundwater medium for potential elevated levels of PHC and BTEX parameters.
8. PCA No.28: Gasoline and Associated Products Storage in Fixed Tanks	Advance a borehole and install a groundwater monitoring well at the northeastern limit of the Phase One Property. The COPCs should include Metals, PHCs, and BTEX.	Assess the potential adverse impacts to the soil and groundwater mediums in connection with the existing retail fuel outlet located approximately 15 metres east of the Site.

Notwithstanding the above, although the Environmental Site Assessment research, which included a review of the Hamilton-Wentworth District School Board Tank Inventory

as well as fire insurance plans from 1898, 1911, and 1960, did not reveal specific evidence of the historic use of oil as a fuel source given the age of the building as well as the common historic practice of transitioning from coal to oil it may be possible for an undocumented fuel oil tank to be present. Given this it may be prudent to undertake an Electromagnetic [EM] Survey and/or a Ground Penetrating Radar [GPR] survey in areas of potential fuel oil UST. Such further assessment would be considered discretionary.

Although not considered an environmental liability to the Site, given the construction date of the buildings, and based on observations during the site walk through of the building, there are designated substances, in particular asbestos containing materials, present in the buildings. With respect to asbestos, the Board Asbestos Inventory report, dated October 2018, should be referenced in assess the extent of asbestos present and abatement required. With respect to other potential designated substances, it is recommended that a non-intrusive designated substance survey of the buildings be undertaken before any planned demolition activities that may disturb building materials to identify where possible, designated substances that may be present in the buildings.

9.0 REPORT LIMITATIONS

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

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

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

SOIL-MAT ENGINEERS & CONSULTANTS LTD. prepared this Report for the account of NEW COMMONS DEVELOPMENT. The material in it reflects SOIL-MAT ENGINEERS' best judgement in light of the information available to it at the time of preparation. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. SOIL-MAT ENGINEERS accepts no responsibility for damages, if any suffered by any third party as a result of decisions made or actions based on this report.

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

Sincerely,
SOIL-MAT ENGINEERS & CONSULTANTS LTD.



Melissa Tolton, B.Sc.
Environmental Technician



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



Ian Shaw, P. Eng., QP_{ESA}
Review Engineer

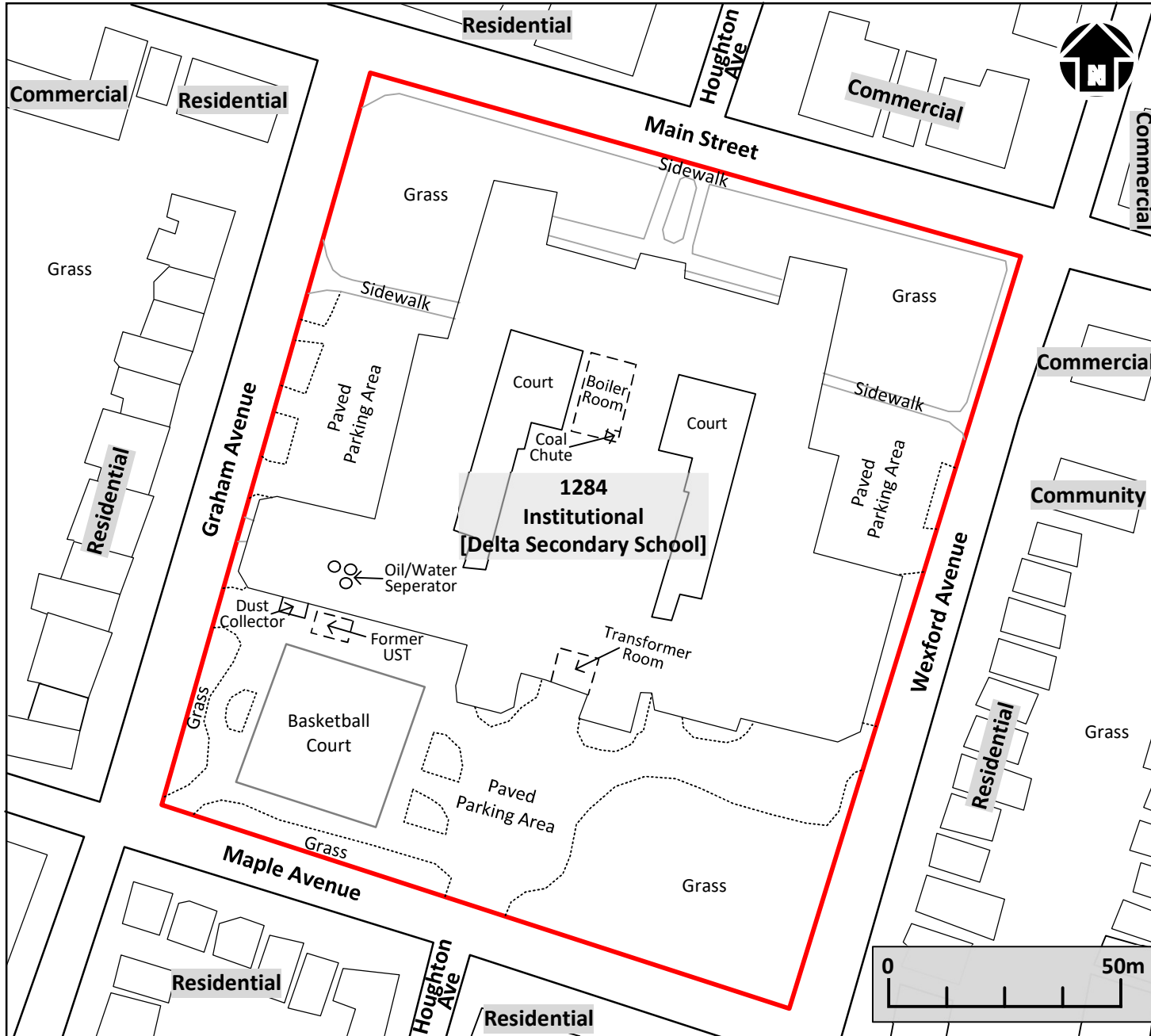


Distribution: LOSANI HOMES [2]

Enclosures:	Appendix 'A'	Site Plan Drawings
	Appendix 'B'	Chain of Title
	Appendix 'C'	City of Hamilton Correspondence
	Appendix 'D'	MOE Database Search Request
	Appendix 'E'	T.S.S.A. Correspondence
	Appendix 'F'	Aerial Photographs
	Appendix 'G'	Topographic Maps
	Appendix 'H'	Qualifications of Assessors

Appendix 'A'

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



LEGEND

= Site Boundary

NOTES:

1. This map should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 302519-E

Soil-Mat
Engineers & Consultants Ltd.

CLIENT

LOSANI HOMES

PROJECT TITLE

Phase One Environmental Site Assessment
1284 Main Street East
Hamilton, Ontario

DRAWING TITLE

Study Area View

PROJECT No. SM 302519-E

DATE January 2022

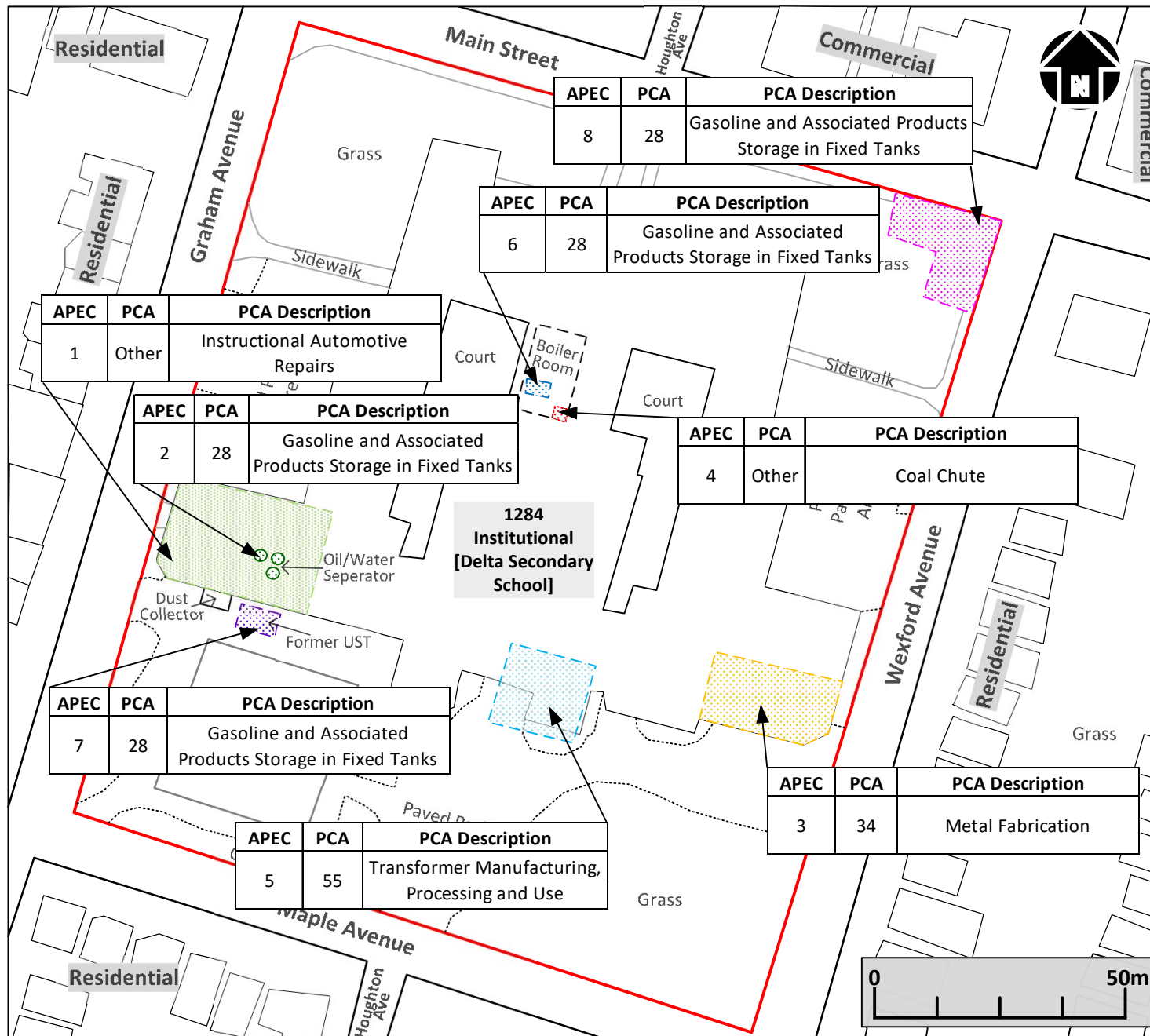
CHECKED KG

DRAWN MT

FILE NAME
302519 Site Plan.vsd

DRAWING No. 1





LEGEND

- = Site Boundary
- = APEC 1
- = APEC 2
- = APEC 3
- = APEC 4
- = APEC 5
- = APEC 6
- = APEC 7
- = APEC 8

NOTES:

- This map should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 302519-E

Soil-Mat
Engineers & Consultants Ltd.

CLIENT

LOSANI HOMES

PROJECT TITLE

Phase One Environmental Site Assessment
1284 Main Street East
Hamilton, Ontario

DRAWING TITLE

APECs

PROJECT No. SM 302519-E

DATE January 2022

CHECKED KG

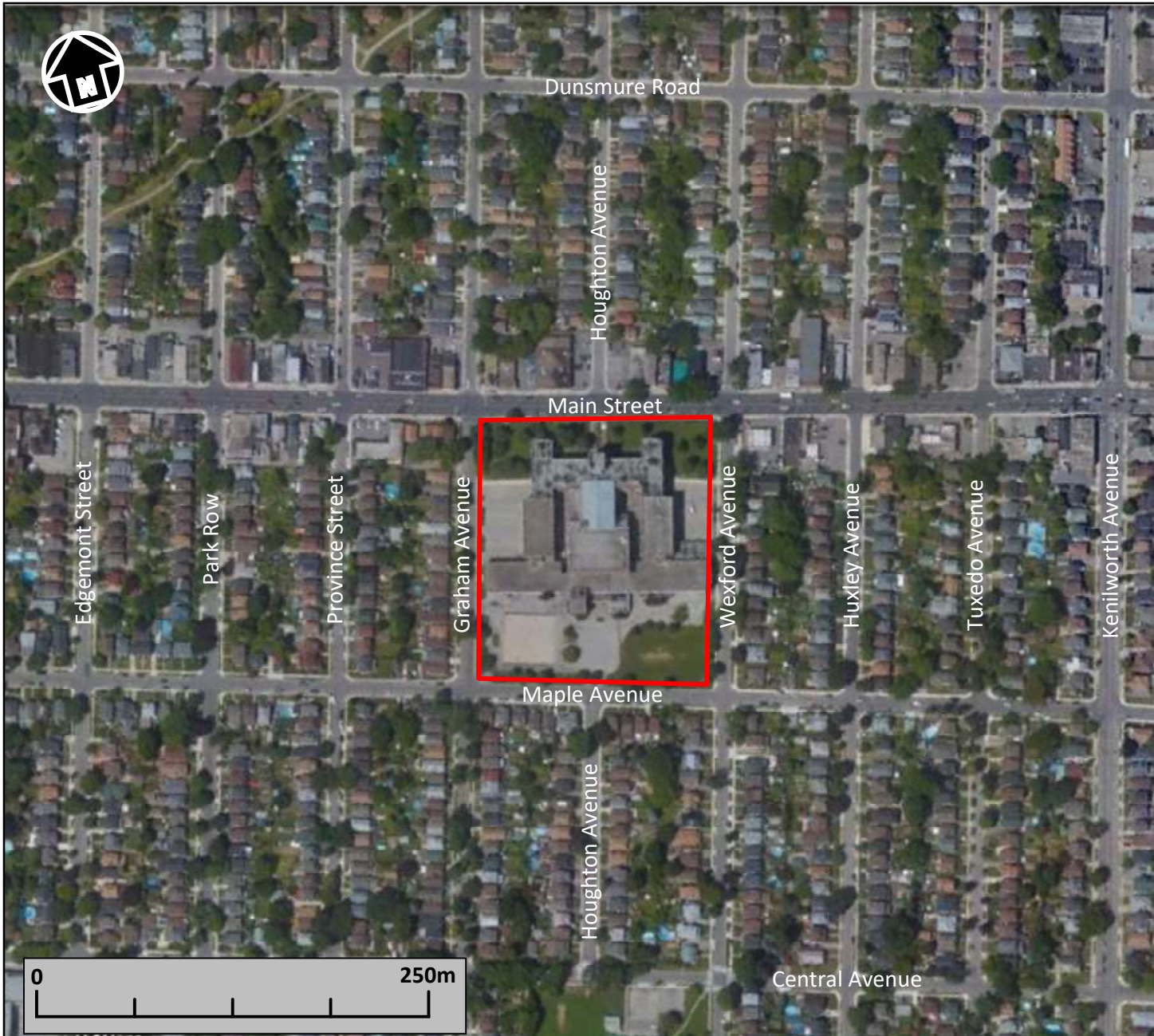
DRAWN MT

FILE NAME

302519 Drawing 1A – APECs.vsd

DRAWING No. 1A





LEGEND

 = Site Boundary

NOTES:

1. This map should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 302519-E
2. Base map provided by:
© 2022 Google Earth

Soil-Mat
Engineers & Consultants Ltd.

CLIENT

LOSANI HOMES

PROJECT TITLE

Phase One Environmental Site Assessment
1284 Main Street East
Hamilton, Ontario

DRAWING TITLE

Study Area View

PROJECT No. SM 302519-E

DATE January 2022

CHECKED KG

DRAWN MT

FILE NAME
302519 Site Plan 2.vsd

DRAWING No. 2



LEGEND



NOTES:

1. This map should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 302519-E
2. Base map provided by:
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CLIENT

LOSANI HOMES

PROJECT TITLE

Phase One Environmental Site Assessment
1284 Main Street East
Hamilton, Ontario

DRAWING TITLE

Site Location Plan

PROJECT No. SM 302519-E

DATE January 2022

CHECKED KG

DRAWN MT

FILE NAME

302519 Site Location.vsd

DRAWING No. 3

Appendix 'B'

1. Title Search Documents

LAND
REGISTRY
OFFICE #62

17239-0002 (LT)

PAGE 1 OF 2
PREPARED FOR Peter
ON 2022/01/12 AT 11:16:42

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

PROPERTY DESCRIPTION: LTS 1, 2, 3, 4, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199 & 222, PL 512 ; PT LT 3, CON 3 BAR, AS IN BR23840, EXCEPT BL830 ; PT LT 3, CON 3 BAR, AS IN HA267995 ; HAMILTON

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK

PIN CREATION DATE:

1996/08/19

OWNERS' NAMES

HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1996/08/19 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1996/08/19						
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1996/08/16 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1996/08/19 **						
BR23840	1920/04/10	TRANSFER	\$1		THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON	C
BR26638	1923/03/16	TRANSFER	\$1		THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON	C
BR26677	1923/03/28	TRANSFER	\$1		THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON	C
BR26701	1923/04/09	TRANSFER	\$1		THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON	C
BR26745	1923/04/19	TRANSFER	\$1		THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON	C
BR26810	1923/05/04	TRANSFER	\$1		THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON	C
BR26915	1923/05/23	TRANSFER	\$1		THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON	C
BR26981	1923/06/06	TRANSFER	\$1		THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON	C

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

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
HA264708	1924/06/16	TRANSFER	\$2,800		THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON	C
HA267994	1924/09/22	TRANSFER	\$940		THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON	C
HA267995	1924/09/22	TRANSFER	\$5,250		THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON	C
HA269264	1924/10/25	TRANSFER	\$1		BOARD OF EDUCATION FOR THE CITY OF HAMILTON	C
HA269265	1924/10/25	TRANSFER	\$1		BOARD OF EDUCATION FOR THE CITY OF HAMILTON	C
HA269266	1924/10/25	TRANSFER	\$1		BOARD OF EDUCATION FOR THE CITY OF HAMILTON	C
HA269444	1924/10/31	TRANSFER	\$968		THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON	C
WE74989	2002/01/17	APL CH NAME OWNER		THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON	THE HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	C
WE940442	2013/12/13	APL CH NAME OWNER		THE HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	C
WE969651	2014/06/16	BYLAW		CITY OF HAMILTON		C
	REMARKS: BY-LAW	NO. 14-077 - TO DESIGNATE LAND LOCATED		AT 1284 MAIN STREET EAST, CITY OF HAMILTON AS CULTURAL HERITAGE VALUE		
WE1301014	2018/08/07	NOTICE		HER MAJESTY THE QUEEN IN RIGHT OF CANADA		C
	REMARKS: AIRPORT ZONING REGULATIONS					
62R21362	2019/11/21	PLAN REFERENCE				C

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

Appendix 'C'

1. City of Hamilton Correspondence

Melissa Tolton

From: Vraets, Lauren <Lauren.Vraets@hamilton.ca>
Sent: Wednesday, January 19, 2022 12:13 PM
To: Melissa Tolton
Subject: RE: #3 FW: Information Inquiry on a Property in Hamilton

Good afternoon Melissa,

I have asked our Building Department staff to advise if this request should come through a [Property Records Request](#). Based on my initial review of the Province's RSC webpage search function, I have not found record of a Phase 1 ESA submitted to the Ministry.

Lauren Vraets, MCIP, RPP (she/her)
Policy Planner, Planning Division
Planning and Economic Development Department
71 Main Street West, 4th Floor, Hamilton, L8P 4Y5
Lauren.Vraets@hamilton.ca
T: (905) 546-2424 ext. 2634



The City of Hamilton encourages physical distancing, wearing a mask in an enclosed public space, and increased handwashing. Learn more about the City's response to COVID-19 www.hamilton.ca/coronavirus

From: mtolton@soilmat.ca
Sent: 2022-01-17 16:26:47.24
To: askCITY@hamilton.ca
Subject: Information Inquiry on a Property in Hamilton

Good Afternoon,

I am looking for information on a property in Hamilton, Ontario.

The property is 1284 Main Street East, Hamilton. I am looking to see if the Planning Department has any Phase One Environmental Site Assessments on file with the City with regards to this property.

Regards,

Melissa Tolton, B.Sc.

Soil-Mat Engineers & Consultants Ltd.

M: 289.230.7716 www.soil-mat.ca

HAMILTON: 130 Lancing Drive L8W 3A1 T: 905.318.7440 F: 905.318.7455

MILTON: PO Box 40012 Derry Heights PO L9T 7W4 T: 800.243.1922

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P *Please consider the environment before printing this email*

Appendix 'D'

1. MOE Database Search Request

Ministry of the Environment, Conservation and Parks

Freedom of Information Request for Property Information

Instructions

Use this form to:

- submit and pay for a new FOI request for access to records/information about a property
- pay for a deposit or a final fee on an existing FOI request

Fields marked with an asterisk (*) are mandatory.

Are you: *

- ☒ Submitting a new FOI Request for Property Information
- ☐ Paying a deposit or final fee for an existing FOI Request for Property Information

Section 1 – Description of Records Requested

Time Period for Records Requested

From (yyyy/mm/dd) *

To (yyyy/mm/dd) *

1986/12/30

2022/01/17

Type of Record(s) *

- ☒ All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations
- ☒ Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

Select only if you are seeking access to an Approval or Registration that is not publicly available or if you are also seeking supporting documents relating to the Approval or Registration.

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:

<https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en>.

Records of Site Condition (RSC) records are publicly available on the Brownfields Environmental Site Registry (BSER).

- RSC records between 2004 to June 30, 2011 are available at:
<https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch>
- RSC records filed after July 2011 are available at:
https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en

☐ Other Specific Document(s)

Type of Approval/Registration *

- ☒ Drinking Water Licenses
- ☐ No Supporting Documents ☒ All Supporting Documents ☐ Some Supporting Documents
- ☒ Pesticide Licenses

Only pesticide licenses post September 2018 are available. Prior to September 2018, only Pesticide license applications and supporting documentation is available

☐ No Supporting Documents ☒ All Supporting Documents ☐ Some Supporting Documents

☒ Permits to Take Water

☐ No Supporting Documents ☒ All Supporting Documents ☐ Some Supporting Documents

Water Source *

☒ Groundwater ☒ Surface Water

☒ Noise Vibrations Approvals/Registrations

☐ No Supporting Documents ☒ All Supporting Documents ☐ Some Supporting Documents

☒ Air Emissions Approvals/Registrations

☐ No Supporting Documents ☒ All Supporting Documents ☐ Some Supporting Documents

☒ Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains

☐ No Supporting Documents ☒ All Supporting Documents ☐ Some Supporting Documents

☒ Sewage – Treatment, Stormwater, Storm, Leachate & Lieachate Treatment & Sewage pump stations, Sanitary

☐ No Supporting Documents ☒ All Supporting Documents ☐ Some Supporting Documents

☒ Waste Water - Industrial discharge

☐ No Supporting Documents ☒ All Supporting Documents ☐ Some Supporting Documents

☒ Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites

☐ No Supporting Documents ☒ All Supporting Documents ☐ Some Supporting Documents

☒ Waste Management Systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems)

☐ No Supporting Documents ☒ All Supporting Documents ☐ Some Supporting Documents

Company Name

☐ Waste Generator Registration - number/class

List any record(s) that should be excluded from the scope of your request (e.g. email correspondences; records originating from your organization/business; records already in your possession, prior year(s) annual reports for approvals)

Please provide any additional relevant information relating to your request. For example, does your request relate to any other ministry business? Please note that this information is being requested only in order to provide contextual information to the Access and Privacy Office and will not in any way affect or expedite the status of any related ministry business identified.

Section 2 – Requester Information

Last Name *

Tolton

First Name *

Melissa

Middle Initial

Business/Organization Name (if applicable or indicate "N/A") *

Soil-Mat Engineers and Consultants Ltd.

Project/Reference Number (if applicable)

SM-302519

Are you submitting this request on behalf of a client? *

☒ Yes ☐ No

Please upload an authorization/consent form from your client in Section 6 (Supporting Documentation)

Name of Client

Last Name *

Almeida

First Name *

Brandon

Business/Organization Name (if applicable or indicate "N/A") *

Losani Homes

Mailing Address

Unit Number

Street Number *

130

Street Name *

Lancing Drive

PO Box

City/Town *

Hamilton

Province *

ON

Postal Code *

L8W 3A1

Telephone Number *

905-318-7440

ext.

Email Address *

mtolton@soilmat.ca

Is there an alternate contact (e.g. office admin)? *

☐ Yes ☒ No

Section 3 – Current Property Address Information

Is the property a:

☐ Park ☐ Lake ☐ First Nation Band ☐ Wind Farm ☐ Federal Land ☐ Island ☐ Unsurveyed Land

Are you requesting information about multiple addresses? *

☐ Yes ☒ No

Property Address

Unit Number

Street Number

1284

Street Name

Main Street

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Hamilton

Closest Intersection

Section 4 – Previous Property Address Information

Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? *

☐ Yes ☒ No

Section 5 – Owner Information

Please provide all present and previous property owner and/or tenant names for the search years requested.

Current Property Owner/Tenant

1284 Main Street
Hamilton

Owner Name

Hamilton Wentworth District School Board

Date of Ownership (yyyy/mm/dd)

1924/10/31

Tenant Name

Section 6 – Supporting Documents

Please attach an authorization/consent form.

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name

Total File Size

Payment confirmation number: 22658776

Appendix 'E'

1. EcoLog ERIS Report



DATABASE REPORT

Project Property:	<i>Delta Secondary School 1284 Main Street East Hamilton ON 302519</i>
Project No:	<i>302519</i>
Report Type:	<i>RSC Report (Urban)</i>
Order No:	<i>22011700436</i>
Requested by:	<i>Soil-Mat Engineers & Consultants Ltd.</i>
Date Completed:	<i>January 20, 2022</i>

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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Executive Summary

Property Information:

Project Property: *Delta Secondary School
1284 Main Street East Hamilton ON*

Project No: *302519*

Order Information:

Order No: *22011700436*

Date Requested: *January 17, 2022*

Requested by: *Soil-Mat Engineers & Consultants Ltd.*

Report Type: *RSC Report (Urban)*

Historical/Products:

Topographic Map *RSC Maps*

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.30km</i>	<i>Total</i>
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	2	2
BORE	Borehole	Y	2	0	2
CA	Certificates of Approval	Y	0	3	3
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	2	2
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	4	4
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	1	1
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	22	22
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	7	7
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	15	35	50
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	2	2

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	3	2	5
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	2	2
PINC	Pipeline Incidents	Y	0	9	9
PRT	Private and Retail Fuel Storage Tanks	Y	0	2	2
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	1	1
SCT	Scott's Manufacturing Directory	Y	0	11	11
SPL	Ontario Spills	Y	0	19	19
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	21	21
Total:			20	147	167

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	NPCB	BOARD OF EDUCATION CITY OF HAMILTON	DELTA SECONDARY SCHOOL; 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	ESE/0.0	0.00	42
1	GEN	HAMILTON BOARD OF EDUCATION	DELTA SECONDARY SCHOOL 1284 MAIN ST. E. HAMILTON ON L8K 1B2	ESE/0.0	0.00	42
1	GEN	HAMILTON BOARD OF EDUCATION	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	ESE/0.0	0.00	42
1	GEN	HAMILTON BOARD OF EDUCATION 19-083	DELTA SECONDARY SCHOOL 1284 MAIN ST. E. HAMILTON ON L8K 1B2	ESE/0.0	0.00	43
1	GEN	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	ESE/0.0	0.00	43
1	NPCB	BOARD OF EDUCATION CITY OF HAMILTON	1284 MAIN STREET EAST DELTA SECONDARY SCHOOL Hamilton ON L8K 1B2	ESE/0.0	0.00	44
1	NPCB	BOARD OF EDUCATION CITY OF HAMILTON	1284 MAIN ST E DELTA SECONDARY SCHOOL HAMILTON ON L8K 1B2	ESE/0.0	0.00	45
1	GEN	Hamilton Wentworth District School Board	Delta Secondary School 1284 Main St. E. Hamilton ON L8K 1B2	ESE/0.0	0.00	45

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	ESE/0.0	0.00	45
1	GEN	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	ESE/0.0	0.00	46
1	GEN	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	ESE/0.0	0.00	47
1	GEN	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	ESE/0.0	0.00	47
1	GEN	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON	ESE/0.0	0.00	48
1	GEN	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	ESE/0.0	0.00	49
1	GEN	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	ESE/0.0	0.00	50
1	GEN	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	ESE/0.0	0.00	51
1	GEN	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	ESE/0.0	0.00	51
1	GEN	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	ESE/0.0	0.00	52

<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>
2	BORE		ON	ENE/0.0	0.00	53
3	BORE		ON	NW/0.0	-1.00	54

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
4	WWIS		MAIN ST W AT GRAHAM AVE Hamilton ON Well ID: 7331039	NNW/2.1	-1.00	55
5	WWIS		MAIN ST W AT GRAHAM ABE Hamilton ON Well ID: 7331044	NNW/7.2	-1.00	58
6	WWIS		MAIN ST E @ WEXFORD AVE Hamilton ON Well ID: 7329640	ENE/7.8	-0.54	60
7	EHS		1291 Main Street East Hamilton ON L8K 1B3	NNW/21.8	-1.38	63
8	WWIS		MW 13 Hamilton ON Well ID: 7289016	NNE/21.9	-1.00	63
9	WWIS		M613 Hamilton ON Well ID: 7287248	NNW/22.0	-1.34	65
10	EHS		1303-1305 Main Street East Hamilton ON L8K 1B3	NNE/25.4	-1.00	68
11	SCT	R & R Optical Laboratory Ltd.	1303 Main St E Hamilton ON L8K 1B3	N/26.1	-1.00	68
12	FST	2792128 ONTARIO INC.	1340-1334 MAIN ST E HAMILTON L8K 1B5 ON CA ON	ENE/26.7	0.00	68
12	RST	SARN SERVICES INC	1334 MAIN ST E HAMILTON ON L8K1B5	ENE/26.7	0.00	69
12	SPL	Enbridge Gas Inc. operating as Union Gas	1334 Main St E Hamilton ON	ENE/26.7	0.00	69
12	FST		1340-1334 MAIN ST E HAMILTON ON L8K 1B5	ENE/26.7	0.00	69

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
13	SPL	Enbridge Gas Distribution Inc.	1280 Main Street E Hamilton ON	NW/26.7	-1.43	70
13	PINC	PIPELINE HIT 1/2"	1280 MAIN ST E,,HAMILTON,ON,L8K 1A9, CA ON	NW/26.7	-1.43	70
14	GEN	BIG BEE VARIETY	1291 MAIN STREET EAST HAMILTON ON L8K 1B3	NNW/29.8	-1.74	71
15	AUWR	K & E HUB CAPS	1333 MAIN E HAMILTON ON L8K 1B6	ENE/30.4	-0.45	71
16	AUWR	K & E HUB CAPS	1327 MAIN ST E HAMILTON ON L8K 1B4	NE/33.6	-1.03	71
17	WWIS		M616 Hamilton ON Well ID: 7287256	ENE/37.0	0.00	71
18	WWIS		MW 14 Hamilton ON Well ID: 7289017	ENE/37.5	0.00	74
18	WWIS		M610A Hamilton ON Well ID: 7289026	ENE/37.5	0.00	76
19	GEN	Bridgestone/Firestone Canada Inc.	1275 Main Street East Hamilton ON L8K 1B1	NW/59.3	-2.00	78
19	EHS		1275 Main Street East Hamilton ON L8K 1B1	NW/59.3	-2.00	78
19	GEN	Bridgestone Canada Inc.	1275 Main Street East Hamilton ON L8K1B1	NW/59.3	-2.00	79
19	GEN	Bridgestone Canada Inc.	1275 Main Street East Hamilton ON L8K1B1	NW/59.3	-2.00	79
19	EHS		1275 Main St E Hamilton ON L8K 1B1	NW/59.3	-2.00	79

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
19	EHS		1275 Main St E Hamilton ON L8K 1B1	NW/59.3	-2.00	79
19	EHS		1275 Main St E Hamilton ON L8K 1B1	NW/59.3	-2.00	80
19	EHS		1275 Main St E Hamilton ON L8K 1B1	NW/59.3	-2.00	80
19	EHS		1275 Main St E Hamilton ON L8K 1B1	NW/59.3	-2.00	80
19	EHS		1275 Main St E Hamilton ON L8K 1B1	NW/59.3	-2.00	80
19	EHS		1275 Main St E Hamilton ON L8K 1B1	NW/59.3	-2.00	80
20	WWIS		1303 & 1305 MAIN ST EAST HAMILTON ON Well ID: 6814301	W/60.0	0.00	81
21	GEN	The Effort Trust Company	1270 Main Street East Hamilton ON L8K 1A9	WNW/64.0	-2.00	83
22	EHS		1355 Main Street East Hamilton ON	ENE/68.1	0.00	83
23	WWIS		ON Well ID: 7256302	NW/74.3	-2.00	83
24	WWIS		1366 MAIN ST E Hamilton ON Well ID: 7329680	ENE/75.1	0.00	84
25	SPL	PUC	PROVINCE ST. & MAPLE TRANSFORMER HAMILTON CITY ON	W/89.1	0.00	87
26	PINC	PIPELINE HIT - 1/2"	16 PROVINCE STREET NORTH,, HAMILTON,ON,L8H 4H4,CA	NW/91.5	-2.44	88

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			ON			
<u>26</u>	SPL	Union Gas Limited	16 Province Street North Hamilton ON	NW/91.5	-2.44	<u>88</u>
<u>26</u>	SPL		16 Province Street North Hamilton ON	NW/91.5	-2.44	<u>89</u>
<u>26</u>	PINC	PIPELINE HIT 1 1/4"	16 PROVINCE ST N,,HAMILTON,ON,L8H 4H4,CA ON	NW/91.5	-2.44	<u>89</u>
<u>27</u>	SPL		1361 Main St. E Hamilton ON	ENE/98.9	0.00	<u>90</u>
<u>27</u>	HINC		1361 Main Street HAMILTON ON	ENE/98.9	0.00	<u>90</u>
<u>28</u>	GEN	DELTA-PORTERS INC	1360 MAIN ST EAST HAMILTON ON L8K 1B7	E/100.4	0.00	<u>90</u>
<u>28</u>	GEN	DELTA-PORTERS INC 12-024	1360 MAIN ST EAST HAMILTON ON L8K 1B7	E/100.4	0.00	<u>91</u>
<u>28</u>	GEN	DELTA-PORTERS INC.	1360 MAIN STREET EAST HAMILTON ON L8K 1B7	E/100.4	0.00	<u>91</u>
<u>29</u>	SPL		Main St E Hamilton ON	NW/107.0	-2.08	<u>91</u>
<u>30</u>	SPL	Union Gas Limited	58 Graham Ave S Hamilton ON	SW/108.9	2.00	<u>92</u>
<u>30</u>	PINC	TSSA INCIDENTS	58 GRAHAM AVE S,,HAMILTON,ON,L8K 2M1,CA ON	SW/108.9	2.00	<u>92</u>
<u>31</u>	SCT	HRT PRINTING	1362 MAIN ST E HAMILTON ON L8K 1B7	E/111.0	0.00	<u>93</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
31	SCT	H R T PRINTING	1362 MAIN ST E HAMILTON ON L8K 1B7	E/111.0	0.00	93
32	SCT	HARGON COMPRESSED AIR SERVICE	1363 MAIN ST E HAMILTON ON L8K 1B8	ENE/116.1	0.00	93
32	SCT	LaserAge Inc.	1363 Main St E Hamilton ON L8K 1B8	ENE/116.1	0.00	94
33	WWIS		M617 Hamilton ON Well ID: 7287266	E/128.3	0.00	94
34	SCT	E Z 2 READ SIGN CO INC	1369 MAIN ST E HAMILTON ON L8K 1B8	E/134.2	0.00	96
35	PES	MORNING MIST	PO BOX 68037, 88 HUXLEY AVE S HAMILTON ON L8M3M7	SSE/134.5	2.00	96
36	PINC	GRAHAM MARSHALL	64 PROVINCE ST S,,HAMILTON,ON,L8K 2K8,CA ON	WSW/135.4	1.00	97
37	SPL		64 Province St. South Hamilton ON	WSW/135.4	1.00	97
38	WWIS		ON Well ID: 7203373	WNW/139.3	-3.00	98
39	SPL	HAMILTON HYDRO & ENGINEERING D	21 PROVINCE ST N. (WEST SIDE & 3 POLES W. OF MAIN ST.) SIDEWALK TRANSFORMER HAMILTON CITY ON L8H 4H3	NW/142.1	-3.00	99
40	FST	HANAN INC DBA GAS STATION	1366 MAIN ST E HAMILTON L8K 1B7 ON CA ON	E/143.3	0.19	99
40	FST	HANAN INC DBA GAS STATION	1366 MAIN ST E HAMILTON L8K 1B7 ON CA ON	E/143.3	0.19	100

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>40</u>	SPL		1366 Main St East Hamilton ON	E/143.3	0.19	<u>100</u>
<u>40</u>	FST		1366 MAIN ST E HAMILTON ON L8K 1B7	E/143.3	0.19	<u>101</u>
<u>40</u>	SPL		1366 Main Street East Hamilton ON	E/143.3	0.19	<u>101</u>
<u>41</u>	FSTH	HANAN INC	1366 MAIN ST HAMILTON ON	E/143.4	0.19	<u>102</u>
<u>41</u>	FSTH	HANAN INC	1366 MAIN ST HAMILTON ON	E/143.4	0.19	<u>102</u>
<u>42</u>	EHS		1240 Main Street E Hamilton ON L8K 1A7	WNW/150.1	-2.64	<u>102</u>
<u>43</u>	WWIS		1366 MAIN ST E Hamilton ON Well ID: 7329676	E/152.7	0.00	<u>103</u>
<u>44</u>	WWIS		MW 15 Hamilton ON Well ID: 7289036	E/153.2	0.00	<u>106</u>
<u>45</u>	SCT	C M PRINTING	1245 MAIN ST E HAMILTON ON L8K 1A8	NW/159.2	-3.00	<u>108</u>
<u>45</u>	SCT	CM Printing Ltd.	1245 Main St E Hamilton ON L8K 1A8	NW/159.2	-3.00	<u>108</u>
<u>45</u>	GEN	CM PRINTING	1245 MAIN STREET EAST HAMILTON ON L8K 1A8	NW/159.2	-3.00	<u>108</u>
<u>45</u>	GEN	CM PRINTING 08-727	1245 MAIN STREET EAST HAMILTON ON L8K 1A8	NW/159.2	-3.00	<u>108</u>
<u>46</u>	SCT	Omega 5A - Div. of 3N1 Corporation	48 Graham Ave N Hamilton ON L8H 4J7	N/173.8	-2.00	<u>109</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>47</u>	WWIS		MW 12 Hamilton ON Well ID: 7289020	WNW/185.6	-3.00	<u>109</u>
<u>48</u>	EHS		1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	WNW/188.3	-3.00	<u>111</u>
<u>48</u>	EHS		1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	WNW/188.3	-3.00	<u>111</u>
<u>48</u>	EHS		1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	WNW/188.3	-3.00	<u>111</u>
<u>48</u>	EHS		1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	WNW/188.3	-3.00	<u>111</u>
<u>48</u>	EHS		1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	WNW/188.3	-3.00	<u>112</u>
<u>48</u>	EHS		1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	WNW/188.3	-3.00	<u>112</u>
<u>48</u>	EHS		1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	WNW/188.3	-3.00	<u>112</u>
<u>49</u>	PINC		580 Dunsmure Road, Hamilton ON	NE/188.9	-1.00	<u>112</u>
<u>50</u>	SPL	TRANSPORT TRUCK	1373 MAIN ST. E. MOTOR VEHICLE (OPERATING FLUID) HAMILTON CITY ON L8K 1B9	E/190.8	0.00	<u>113</u>
<u>51</u>	WWIS		M609 Hamilton ON Well ID: 7287269	WNW/211.3	-3.00	<u>113</u>
<u>52</u>	WWIS		MAIN ST E @ KENTWORTH AVE Hamilton ON Well ID: 7329639	E/211.9	0.19	<u>116</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>53</u>	SPL	Sun Studio<UNOFFICIAL>	1231 Main Street East<UNOFFICIAL> Hamilton ON L8K 1A5	WNW/216.0	-3.00	<u>118</u>
<u>54</u>	CA	R.M. OF HAMILTON- WENTWORTH	DUNSMURE RD./HOUGHTON AVE.N. HAMILTON CITY ON	NNE/217.3	-1.27	<u>119</u>
<u>55</u>	GEN	Richard Levy Medicine Professional Corporation	1390 Main Street East Hamilton ON L8K 1C1	E/220.7	0.89	<u>119</u>
<u>55</u>	GEN	Richard Levy Medicine Professional Corporation	1390 Main Street East Hamilton ON L8K 1C1	E/220.7	0.89	<u>119</u>
<u>55</u>	GEN	Richard Levy Medicine Professional Corporation	1390 Main Street East Hamilton ON L8K 1C1	E/220.7	0.89	<u>120</u>
<u>55</u>	GEN	Richard Levy Medicine Professional Corporation	1390 Main Street East Hamilton ON	E/220.7	0.89	<u>120</u>
<u>55</u>	GEN	Richard Levy Medicine Professional Corporation	1390 Main Street East Hamilton ON L8K 1C1	E/220.7	0.89	<u>120</u>
<u>55</u>	GEN	Richard Levy Medicine Professional Corporation	1390 Main Street East Hamilton ON L8K 1C1	E/220.7	0.89	<u>121</u>
<u>55</u>	GEN	Richard Levy Medicine Professional Corporation	1390 Main Street East Hamilton ON L8K 1C1	E/220.7	0.89	<u>121</u>
<u>55</u>	GEN	Richard Levy Medicine Professional Corporation	1390 Main Street East Hamilton ON L8K 1C1	E/220.7	0.89	<u>121</u>
<u>55</u>	GEN	Richard Levy Medicine Professional Corporation	1390 Main Street East Hamilton ON L8K 1C1	E/220.7	0.89	<u>122</u>
<u>56</u>	EHS		1393 Main St. East Hamilton ON L8K 1B9	E/221.2	0.00	<u>122</u>
<u>57</u>	PINC		57 Province Street North, Hamilton ON L8H 4H3	NNW/223.6	-3.00	<u>122</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
58	SCT	WILSON LIMITED HENRY J	1230 MAIN ST E HAMILTON ON L8K 1A6	WNW/223.8	-2.07	123
59	SPL		100 Tuxedo Avenue South Hamilton ON	SSE/225.8	2.81	123
59	HINC		100 TUXEDO AVENUE SOUTH HAMILTON ON	SSE/225.8	2.81	123
60	CA	R.M. OF HAMILTON- WENTWORTH	DUNSMURE RD./HUXLEY AVE.N. HAMILTON CITY ON	NE/233.7	-1.00	124
61	WWIS		S608 Hamilton ON Well ID: 7287260	E/243.8	0.00	124
62	DTNK	GHULAM BUTT	78 KENILWORTH HAMILTON ON	SE/249.0	2.00	127
62	DTNK	GHULAM BUTT	78 KENILWORTH HAMILTON ON	SE/249.0	2.00	127
63	PRT	GHULAM BUTT	78 KENILWORTH HAMILTON ON	SE/249.0	2.00	128
64	SPL		corner of Main St east and Kenilworth Ave north Hamilton ON	E/254.7	0.19	128
65	WWIS		MAIN + KENTWORTH Hamilton ON Well ID: 7331119	E/271.9	0.56	129
66	GEN	Hamilton-Wentworth Distric School Board	100 Wexford Ave. South Hamilton ON L8K 2N8	SSW/274.6	4.00	131
66	GEN	Hamilton Wentworth District School Board	100 Wexford Ave. S. Hamilton ON L8K 2N8	SSW/274.6	4.00	132
66	GEN	Hamilton-Wentworth Distric School Board	100 Wexford Ave. South Hamilton ON L8K 2N8	SSW/274.6	4.00	132

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
67	GEN	Hamilton-Wentworth District School Board	100 Wexford Avenue South Hamilton ON	SSW/274.6	4.00	132
67	GEN	Hamilton-Wentworth District School Board	100 Wexford Avenue South Hamilton ON	SSW/274.6	4.00	132
67	GEN	Hamilton-Wentworth District School Board	100 Wexford Avenue South Hamilton ON L8K 2N8	SSW/274.6	4.00	133
67	GEN	Hamilton-Wentworth District School Board	100 Wexford Avenue South Hamilton ON L8K 2N8	SSW/274.6	4.00	133
67	GEN	Hamilton-Wentworth District School Board	100 Wexford Avenue South Hamilton ON L8K 2N8	SSW/274.6	4.00	133
67	GEN	Hamilton-Wentworth District School Board	100 Wexford Avenue South Hamilton ON L8K 2N8	SSW/274.6	4.00	133
67	GEN	Hamilton-Wentworth District School Board	100 Wexford Avenue South Hamilton ON L8K 2N8	SSW/274.6	4.00	133
67	GEN	Hamilton-Wentworth District School Board	100 Wexford Avenue South Hamilton ON L8K 2N8	SSW/274.6	4.00	134
68	GEN	Ontario Aboriginal Housing Support Services Corp	16 Kenilworth Ave N Hamilton ON L8H 4R3	E/278.6	0.00	134
68	GEN	Ontario Aboriginal Housing Support Services Corp	16 Kenilworth Ave N Hamilton ON L8H 4R3	E/278.6	0.00	135
69	PES	AVID PEST SERVICES	658 CENTRAL AVE HAMILTON ON L8K1M1	SE/282.0	3.00	135
70	WWIS		S602 Hamilton ON Well ID: 7281020	WSW/282.4	2.00	135
71	PINC	PIPELINE HIT - 1/2"	78 HUXLEY AVE N,,HAMILTON,ON,L8H 4P2,CA ON	NE/287.3	-1.43	138
72	GEN	Metrolinx	1209 Main Street East Hamilton ON L8K 1A3	WNW/288.2	-2.03	138

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>73</u>	EHS		1209-1213 Main Street East Hamilton ON L8K 1A3	WNW/288.3	-2.00	<u>138</u>
<u>74</u>	SCT	DANKA BUSINESS SYSTEMS LTD	1421 MAIN ST E HAMILTON ON L8K 1C2	E/291.5	0.00	<u>138</u>
<u>75</u>	SPL	SHELL CANADA PRODUCTS LTD.	45 KENILWORTH AVE. N. SERVICE STATION HAMILTON CITY ON L8H 4R4	ENE/294.4	-1.00	<u>139</u>
<u>75</u>	PRT	DAINES AUTOMOTIVE TRADE INC	45 KENILWORTH AV N HAMILTON ON L8H 4R4	ENE/294.4	-1.00	<u>139</u>
<u>75</u>	DTNK	DAINES AUTOMOTIVE TRADE INC	45 KENILWORTH AV N HAMILTON ON L8H 4R4	ENE/294.4	-1.00	<u>139</u>
<u>75</u>	EHS		45 Kenilworth Avenue North Hamilton ON L8H 4R4	ENE/294.4	-1.00	<u>140</u>
<u>75</u>	GEN	big bear variety store	45 Kenilworth Avenue North Hamilton ON	ENE/294.4	-1.00	<u>140</u>
<u>76</u>	NPCB	BELL CANADA	1212 MAIN STREET EAST HAMILTON ON L8K 1A4	WNW/294.4	-1.40	<u>140</u>
<u>76</u>	GEN	BELL CANADA	1212 MAIN STREET EAST HAMILTON ON L8K 1A4	WNW/294.4	-1.40	<u>141</u>
<u>76</u>	DTNK	Bell Canada	Main St E 1212, Hamilton ON HAMILTON ON L8K 1A4	WNW/294.4	-1.40	<u>141</u>
<u>76</u>	NPCB	BELL CANADA	1212 MAIN ST E HAMILTON ON L8K 1A4	WNW/294.4	-1.40	<u>141</u>
<u>76</u>	CA	Bell Canada	1212 Main Street Hamilton ON	WNW/294.4	-1.40	<u>141</u>
<u>76</u>	GEN	Bell Canada	1212 Main St Hamilton ON	WNW/294.4	-1.40	<u>142</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>76</u>	SPL	Bell Canada	1212 Main St Hamilton ON	WNW/294.4	-1.40	<u>142</u>
<u>76</u>	CFOT	BELL CANADA	1212 MAIN STREET EAST HAMILTON L8K 1A4 ON CA ON	WNW/294.4	-1.40	<u>142</u>
<u>76</u>	ECA	Bell Canada	1212 Main Street Hamilton ON	WNW/294.4	-1.40	<u>143</u>
<u>76</u>	CFOT	BELL CANADA	1212 MAIN ST E HAMILTON L8K 1A4 ON CA ON	WNW/294.4	-1.40	<u>143</u>
<u>76</u>	FST	BELL CANADA	1212 MAIN STREET EAST HAMILTON L8K 1A4 ON CA ON	WNW/294.4	-1.40	<u>144</u>
<u>76</u>	FST	BELL CANADA	1212 MAIN ST E HAMILTON L8K 1A4 ON CA ON	WNW/294.4	-1.40	<u>144</u>
<u>77</u>	PINC		1429 Main Street East, Hamilton ON	E/296.7	0.18	<u>145</u>
<u>78</u>	SPL	PRIVATE OWNER	83 KENILWORTH AVE. SOUTH AT AN APARTMENT BUILDING. STORAGE TANK/BARREL HAMILTON CITY ON	SE/296.9	2.60	<u>145</u>

Executive Summary: Summary By Data Source

AUWR - Automobile Wrecking & Supplies

A search of the AUWR database, dated 1999-Sep 30, 2021 has found that there are 2 AUWR site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
K & E HUB CAPS	1333 MAIN E HAMILTON ON L8K 1B6	30.4	<u>15</u>
K & E HUB CAPS	1327 MAIN ST E HAMILTON ON L8K 1B4	33.6	<u>16</u>

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 2 BORE site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	0.0	<u>2</u>
	ON	0.0	<u>3</u>

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 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
R.M. OF HAMILTON-WENTWORTH	DUNSMURE RD./HOUGHTON AVE.N. HAMILTON CITY ON	217.3	<u>54</u>
R.M. OF HAMILTON-WENTWORTH	DUNSMURE RD./HUXLEY AVE.N. HAMILTON CITY ON	233.7	<u>60</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Bell Canada	1212 Main Street Hamilton ON	294.4	76

CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated May 31, 2021 has found that there are 2 CFOT site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BELL CANADA	1212 MAIN STREET EAST HAMILTON L8K 1A4 ON CA ON	294.4	76
BELL CANADA	1212 MAIN ST E HAMILTON L8K 1A4 ON CA ON	294.4	76

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated May 31, 2021 has found that there are 4 DTNK site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
GHULAM BUTT	78 KENILWORTH HAMILTON ON	249.0	62
GHULAM BUTT	78 KENILWORTH HAMILTON ON	249.0	62
DAINES AUTOMOTIVE TRADE INC	45 KENILWORTH AV N HAMILTON ON L8H 4R4	294.4	75
Bell Canada	Main St E 1212, Hamilton ON HAMILTON ON L8K 1A4	294.4	76

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Nov 30, 2021 has found that there are 1 ECA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Bell Canada	1212 Main Street Hamilton ON	294.4	<u>76</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 22 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1291 Main Street East Hamilton ON L8K 1B3	21.8	<u>7</u>
	1303-1305 Main Street East Hamilton ON L8K 1B3	25.4	<u>10</u>
	1275 Main Street East Hamilton ON L8K 1B1	59.3	<u>19</u>
	1275 Main St E Hamilton ON L8K 1B1	59.3	<u>19</u>
	1275 Main St E Hamilton ON L8K 1B1	59.3	<u>19</u>
	1275 Main St E Hamilton ON L8K 1B1	59.3	<u>19</u>
	1275 Main St E Hamilton ON L8K 1B1	59.3	<u>19</u>
	1275 Main St E Hamilton ON L8K 1B1	59.3	<u>19</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1275 Main St E Hamilton ON L8K 1B1	59.3	<u>19</u>
	1275 Main St E Hamilton ON L8K 1B1	59.3	<u>19</u>
	1355 Main Street East Hamilton ON	68.1	<u>22</u>
	1240 Main Street E Hamilton ON L8K 1A7	150.1	<u>42</u>
	1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	188.3	<u>48</u>
	1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	188.3	<u>48</u>
	1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	188.3	<u>48</u>
	1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	188.3	<u>48</u>
	1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	188.3	<u>48</u>
	1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	188.3	<u>48</u>
	1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	188.3	<u>48</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1393 Main St. East Hamilton ON L8K 1B9	221.2	56
	1209-1213 Main Street East Hamilton ON L8K 1A3	288.3	73
	45 Kenilworth Avenue North Hamilton ON L8H 4R4	294.4	75

FST - Fuel Storage Tank

A search of the FST database, dated May 31, 2021 has found that there are 7 FST site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
2792128 ONTARIO INC.	1340-1334 MAIN ST E HAMILTON L8K 1B5 ON CA ON	26.7	12
	1340-1334 MAIN ST E HAMILTON ON L8K 1B5	26.7	12
HANAN INC DBA GAS STATION	1366 MAIN ST E HAMILTON L8K 1B7 ON CA ON	143.3	40
	1366 MAIN ST E HAMILTON ON L8K 1B7	143.3	40
HANAN INC DBA GAS STATION	1366 MAIN ST E HAMILTON L8K 1B7 ON CA ON	143.3	40
BELL CANADA	1212 MAIN STREET EAST HAMILTON L8K 1A4 ON CA ON	294.4	76
BELL CANADA	1212 MAIN ST E HAMILTON L8K 1A4 ON CA ON	294.4	76

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
HANAN INC	1366 MAIN ST HAMILTON ON	143.4	<u>41</u>
HANAN INC	1366 MAIN ST HAMILTON ON	143.4	<u>41</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Nov 30, 2021 has found that there are 50 GEN site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
HAMILTON BOARD OF EDUCATION	DELTA SECONDARY SCHOOL 1284 MAIN ST. E. HAMILTON ON L8K 1B2	0.0	<u>1</u>
HAMILTON BOARD OF EDUCATION	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	0.0	<u>1</u>
HAMILTON BOARD OF EDUCATION 19-083	DELTA SECONDARY SCHOOL 1284 MAIN ST. E. HAMILTON ON L8K 1B2	0.0	<u>1</u>
HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	0.0	<u>1</u>
Hamilton Wentworth District School Board	Delta Secondary School 1284 Main St. E. Hamilton ON L8K 1B2	0.0	<u>1</u>
HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	0.0	<u>1</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	0.0	<u>1</u>
HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	0.0	<u>1</u>
HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	0.0	<u>1</u>
HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON	0.0	<u>1</u>
HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	0.0	<u>1</u>
HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	0.0	<u>1</u>
HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	0.0	<u>1</u>
HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	0.0	<u>1</u>
HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD	DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	0.0	<u>1</u>
BIG BEE VARIETY	1291 MAIN STREET EAST HAMILTON ON L8K 1B3	29.8	<u>14</u>
Bridgestone/Firestone Canada Inc.	1275 Main Street East Hamilton ON L8K 1B1	59.3	<u>19</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Bridgestone Canada Inc.	1275 Main Street East Hamilton ON L8K1B1	59.3	<u>19</u>
Bridgestone Canada Inc.	1275 Main Street East Hamilton ON L8K1B1	59.3	<u>19</u>
The Effort Trust Company	1270 Main Street East Hamilton ON L8K 1A9	64.0	<u>21</u>
DELTA-PORTERS INC	1360 MAIN ST EAST HAMILTON ON L8K 1B7	100.4	<u>28</u>
DELTA-PORTERS INC 12-024	1360 MAIN ST EAST HAMILTON ON L8K 1B7	100.4	<u>28</u>
DELTA-PORTERS INC.	1360 MAIN STREET EAST HAMILTON ON L8K 1B7	100.4	<u>28</u>
CM PRINTING 08-727	1245 MAIN STREET EAST HAMILTON ON L8K 1A8	159.2	<u>45</u>
CM PRINTING	1245 MAIN STREET EAST HAMILTON ON L8K 1A8	159.2	<u>45</u>
Richard Levy Medicine Professional Corporation	1390 Main Street East Hamilton ON L8K 1C1	220.7	<u>55</u>
Richard Levy Medicine Professional Corporation	1390 Main Street East Hamilton ON L8K 1C1	220.7	<u>55</u>
Richard Levy Medicine Professional Corporation	1390 Main Street East Hamilton ON	220.7	<u>55</u>
Richard Levy Medicine Professional Corporation	1390 Main Street East Hamilton ON L8K 1C1	220.7	<u>55</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Richard Levy Medicine Professional Corporation	1390 Main Street East Hamilton ON L8K 1C1	220.7	<u>55</u>
Richard Levy Medicine Professional Corporation	1390 Main Street East Hamilton ON L8K 1C1	220.7	<u>55</u>
Richard Levy Medicine Professional Corporation	1390 Main Street East Hamilton ON L8K 1C1	220.7	<u>55</u>
Richard Levy Medicine Professional Corporation	1390 Main Street East Hamilton ON L8K 1C1	220.7	<u>55</u>
Richard Levy Medicine Professional Corporation	1390 Main Street East Hamilton ON L8K 1C1	220.7	<u>55</u>
Hamilton-Wentworth Distric School Board	100 Wexford Ave. South Hamilton ON L8K 2N8	274.6	<u>66</u>
Hamilton Wentworth District School Board	100 Wexford Ave. S. Hamilton ON L8K 2N8	274.6	<u>66</u>
Hamilton-Wentworth Distric School Board	100 Wexford Ave. South Hamilton ON L8K 2N8	274.6	<u>66</u>
Hamilton-Wentworth District School Board	100 Wexford Avenue South Hamilton ON	274.6	<u>67</u>
Hamilton-Wentworth District School Board	100 Wexford Avenue South Hamilton ON	274.6	<u>67</u>
Hamilton-Wentworth District School Board	100 Wexford Avenue South Hamilton ON L8K 2N8	274.6	<u>67</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Hamilton-Wentworth District School Board	100 Wexford Avenue South Hamilton ON L8K 2N8	274.6	<u>67</u>
Hamilton-Wentworth District School Board	100 Wexford Avenue South Hamilton ON L8K 2N8	274.6	<u>67</u>
Hamilton-Wentworth District School Board	100 Wexford Avenue South Hamilton ON L8K 2N8	274.6	<u>67</u>
Hamilton-Wentworth District School Board	100 Wexford Avenue South Hamilton ON L8K 2N8	274.6	<u>67</u>
Ontario Aboriginal Housing Support Services Corp	16 Kenilworth Ave N Hamilton ON L8H 4R3	278.6	<u>68</u>
Ontario Aboriginal Housing Support Services Corp	16 Kenilworth Ave N Hamilton ON L8H 4R3	278.6	<u>68</u>
Metrolinx	1209 Main Street East Hamilton ON L8K 1A3	288.2	<u>72</u>
big bear variety store	45 Kenilworth Avenue North Hamilton ON	294.4	<u>75</u>
BELL CANADA	1212 MAIN STREET EAST HAMILTON ON L8K 1A4	294.4	<u>76</u>
Bell Canada	1212 Main St Hamilton ON	294.4	<u>76</u>

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1361 Main Street HAMILTON ON	98.9	27
	100 TUXEDO AVENUE SOUTH HAMILTON ON	225.8	59

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 5 NPCB site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BOARD OF EDUCATION CITY OF HAMILTON	DELTA SECONDARY SCHOOL; 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	0.0	1
BOARD OF EDUCATION CITY OF HAMILTON	1284 MAIN STREET EAST DELTA SECONDARY SCHOOL Hamilton ON L8K 1B2	0.0	1
BOARD OF EDUCATION CITY OF HAMILTON	1284 MAIN ST E DELTA SECONDARY SCHOOL HAMILTON ON L8K 1B2	0.0	1
BELL CANADA	1212 MAIN ST E HAMILTON ON L8K 1A4	294.4	76
BELL CANADA	1212 MAIN STREET EAST HAMILTON ON L8K 1A4	294.4	76

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Nov 30, 2021 has found that there are 2 PES site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MORNING MIST	PO BOX 68037, 88 HUXLEY AVE S HAMILTON ON L8M3M7	134.5	35

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
AVID PEST SERVICES	658 CENTRAL AVE HAMILTON ON L8K1M1	282.0	<u>69</u>

PINC - Pipeline Incidents

A search of the PINC database, dated May 31, 2021 has found that there are 9 PINC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIPELINE HIT 1/2"	1280 MAIN ST E,,HAMILTON,ON,L8K 1A9, CA ON	26.7	<u>13</u>
PIPELINE HIT - 1/2"	16 PROVINCE STREET NORTH,, HAMILTON,ON,L8H 4H4,CA ON	91.5	<u>26</u>
PIPELINE HIT 1 1/4"	16 PROVINCE ST N,,HAMILTON,ON,L8H 4H4,CA ON	91.5	<u>26</u>
TSSA INCIDENTS	58 GRAHAM AVE S,,HAMILTON,ON,L8K 2M1,CA ON	108.9	<u>30</u>
GRAHAM MARSHALL	64 PROVINCE ST S,,HAMILTON,ON,L8K 2K8,CA ON	135.4	<u>36</u>
	580 Dunsmure Road, Hamilton ON	188.9	<u>49</u>
	57 Province Street North, Hamilton ON L8H 4H3	223.6	<u>57</u>
PIPELINE HIT - 1/2"	78 HUXLEY AVE N,,HAMILTON,ON,L8H 4P2,CA ON	287.3	<u>71</u>
	1429 Main Street East, Hamilton ON	296.7	<u>77</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
GHULAM BUTT	78 KENILWORTH HAMILTON ON	249.0	<u>63</u>
DAINES AUTOMOTIVE TRADE INC	45 KENILWORTH AV N HAMILTON ON L8H 4R4	294.4	<u>75</u>

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Sep 30, 2021 has found that there are 1 RST site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SARN SERVICES INC	1334 MAIN ST E HAMILTON ON L8K1B5	26.7	<u>12</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 11 SCT site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
R & R Optical Laboratory Ltd.	1303 Main St E Hamilton ON L8K 1B3	26.1	<u>11</u>
HRT PRINTING	1362 MAIN ST E HAMILTON ON L8K 1B7	111.0	<u>31</u>
H R T PRINTING	1362 MAIN ST E HAMILTON ON L8K 1B7	111.0	<u>31</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
HARGON COMPRESSED AIR SERVICE	1363 MAIN ST E HAMILTON ON L8K 1B8	116.1	<u>32</u>
LaserAge Inc.	1363 Main St E Hamilton ON L8K 1B8	116.1	<u>32</u>
E Z 2 READ SIGN CO INC	1369 MAIN ST E HAMILTON ON L8K 1B8	134.2	<u>34</u>
C M PRINTING	1245 MAIN ST E HAMILTON ON L8K 1A8	159.2	<u>45</u>
CM Printing Ltd.	1245 Main St E Hamilton ON L8K 1A8	159.2	<u>45</u>
Omega 5A - Div. of 3N1 Corporation	48 Graham Ave N Hamilton ON L8H 4J7	173.8	<u>46</u>
WILSON LIMITED HENRY J	1230 MAIN ST E HAMILTON ON L8K 1A6	223.8	<u>58</u>
DANKA BUSINESS SYSTEMS LTD	1421 MAIN ST E HAMILTON ON L8K 1C2	291.5	<u>74</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020 has found that there are 19 SPL site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Inc. operating as Union Gas	1334 Main St E Hamilton ON	26.7	<u>12</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	1280 Main Street E Hamilton ON	26.7	<u>13</u>
PUC	PROVINCE ST. & MAPLE TRANSFORMER HAMILTON CITY ON	89.1	<u>25</u>
	16 Province Street North Hamilton ON	91.5	<u>26</u>
Union Gas Limited	16 Province Street North Hamilton ON	91.5	<u>26</u>
	1361 Main St. E Hamilton ON	98.9	<u>27</u>
	Main St E Hamilton ON	107.0	<u>29</u>
Union Gas Limited	58 Graham Ave S Hamilton ON	108.9	<u>30</u>
	64 Province St. South Hamilton ON	135.4	<u>37</u>
HAMILTON HYDRO & ENGINEERING D	21 PROVINCE ST N. (WEST SIDE & 3 POLES W. OF MAIN ST.) SIDEWALK TRANSFORMER HAMILTON CITY ON L8H 4H3	142.1	<u>39</u>
	1366 Main Street East Hamilton ON	143.3	<u>40</u>
	1366 Main St East Hamilton ON	143.3	<u>40</u>
TRANSPORT TRUCK	1373 MAIN ST. E. MOTOR VEHICLE (OPERATING FLUID) HAMILTON CITY ON L8K 1B9	190.8	<u>50</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Sun Studio<UNOFFICIAL>	1231 Main Street East<UNOFFICIAL> Hamilton ON L8K 1A5	216.0	<u>53</u>
	100 Tuxedo Avenue South Hamilton ON	225.8	<u>59</u>
	corner of Main St east and Kenilworth Ave north Hamilton ON	254.7	<u>64</u>
SHELL CANADA PRODUCTS LTD.	45 KENILWORTH AVE. N. SERVICE STATION HAMILTON CITY ON L8H 4R4	294.4	<u>75</u>
Bell Canada	1212 Main St Hamilton ON	294.4	<u>76</u>
PRIVATE OWNER	83 KENILWORTH AVE. SOUTH AT AN APARTMENT BUILDING. STORAGE TANK/BARREL HAMILTON CITY ON	296.9	<u>78</u>

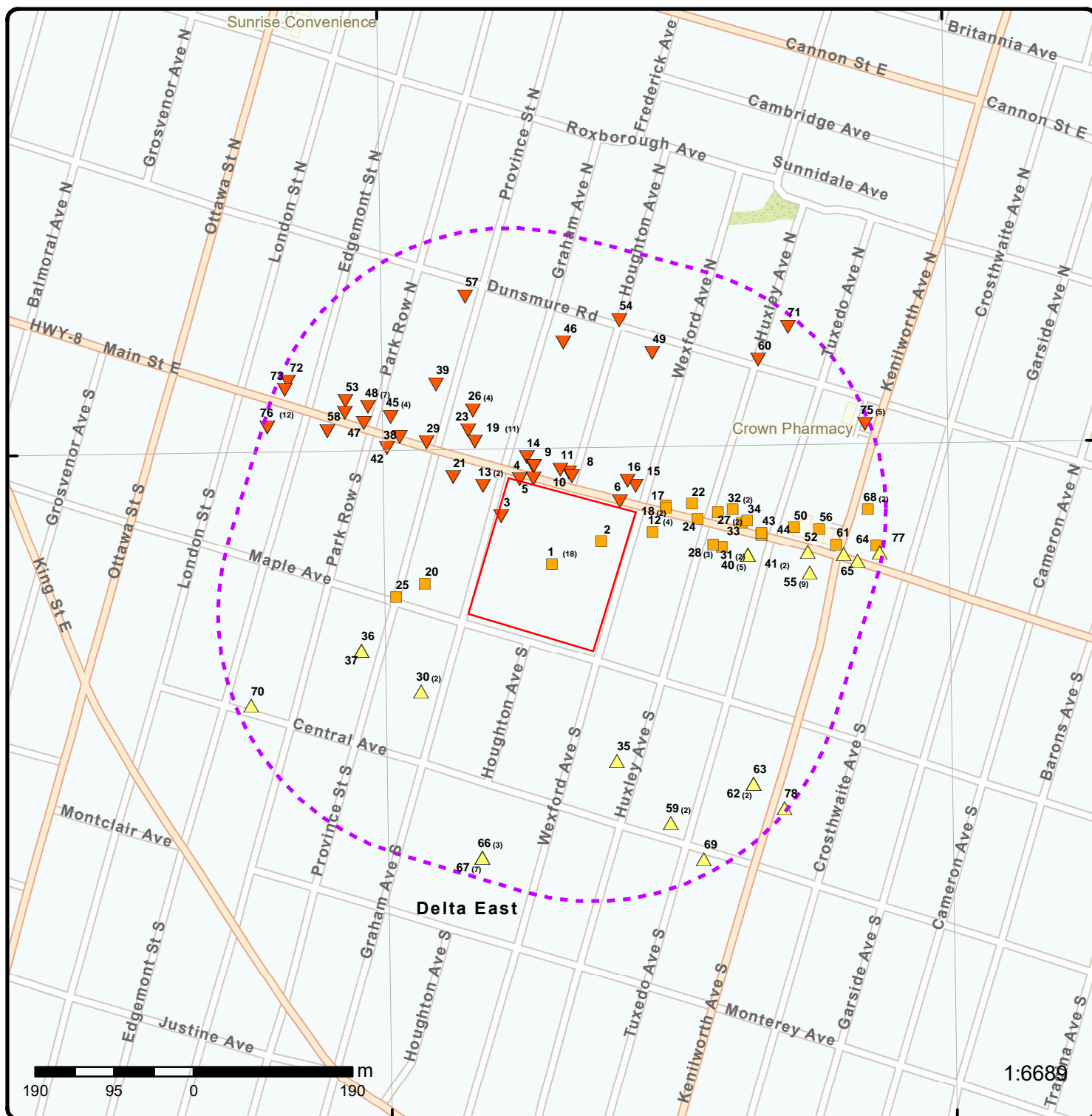
WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 21 WWIS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	MAIN ST W AT GRAHAM AVE Hamilton ON <i>Well ID:</i> 7331039	2.1	<u>4</u>
	MAIN ST W AT GRAHAM ABE Hamilton ON <i>Well ID:</i> 7331044	7.2	<u>5</u>
	MAIN ST E @ WEXFORD AVE Hamilton ON <i>Well ID:</i> 7329640	7.8	<u>6</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	MW 13 Hamilton ON Well ID: 7289016	21.9	<u>8</u>
	M613 Hamilton ON Well ID: 7287248	22.0	<u>9</u>
	M616 Hamilton ON Well ID: 7287256	37.0	<u>17</u>
	M610A Hamilton ON Well ID: 7289026	37.5	<u>18</u>
	MW 14 Hamilton ON Well ID: 7289017	37.5	<u>18</u>
	1303 & 1305 MAIN ST EAST HAMILTON ON Well ID: 6814301	60.0	<u>20</u>
	ON Well ID: 7256302	74.3	<u>23</u>
	1366 MAIN ST E Hamilton ON Well ID: 7329680	75.1	<u>24</u>
	M617 Hamilton ON Well ID: 7287266	128.3	<u>33</u>
	ON Well ID: 7203373	139.3	<u>38</u>
	1366 MAIN ST E Hamilton ON Well ID: 7329676	152.7	<u>43</u>
	MW 15 Hamilton ON	153.2	<u>44</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID: 7289036</i>		
	MW 12 Hamilton ON	185.6	<u>47</u>
	<i>Well ID: 7289020</i>		
	M609 Hamilton ON	211.3	<u>51</u>
	<i>Well ID: 7287269</i>		
	MAIN ST E @ KENTWORTH AVE Hamilton ON	211.9	<u>52</u>
	<i>Well ID: 7329639</i>		
	S608 Hamilton ON	243.8	<u>61</u>
	<i>Well ID: 7287260</i>		
	MAIN + KENTWORTH Hamilton ON	271.9	<u>65</u>
	<i>Well ID: 7331119</i>		
	S602 Hamilton ON	282.4	<u>70</u>
	<i>Well ID: 7281020</i>		



Map: 0.3 Kilometer Radius

Order Number: 22011700436

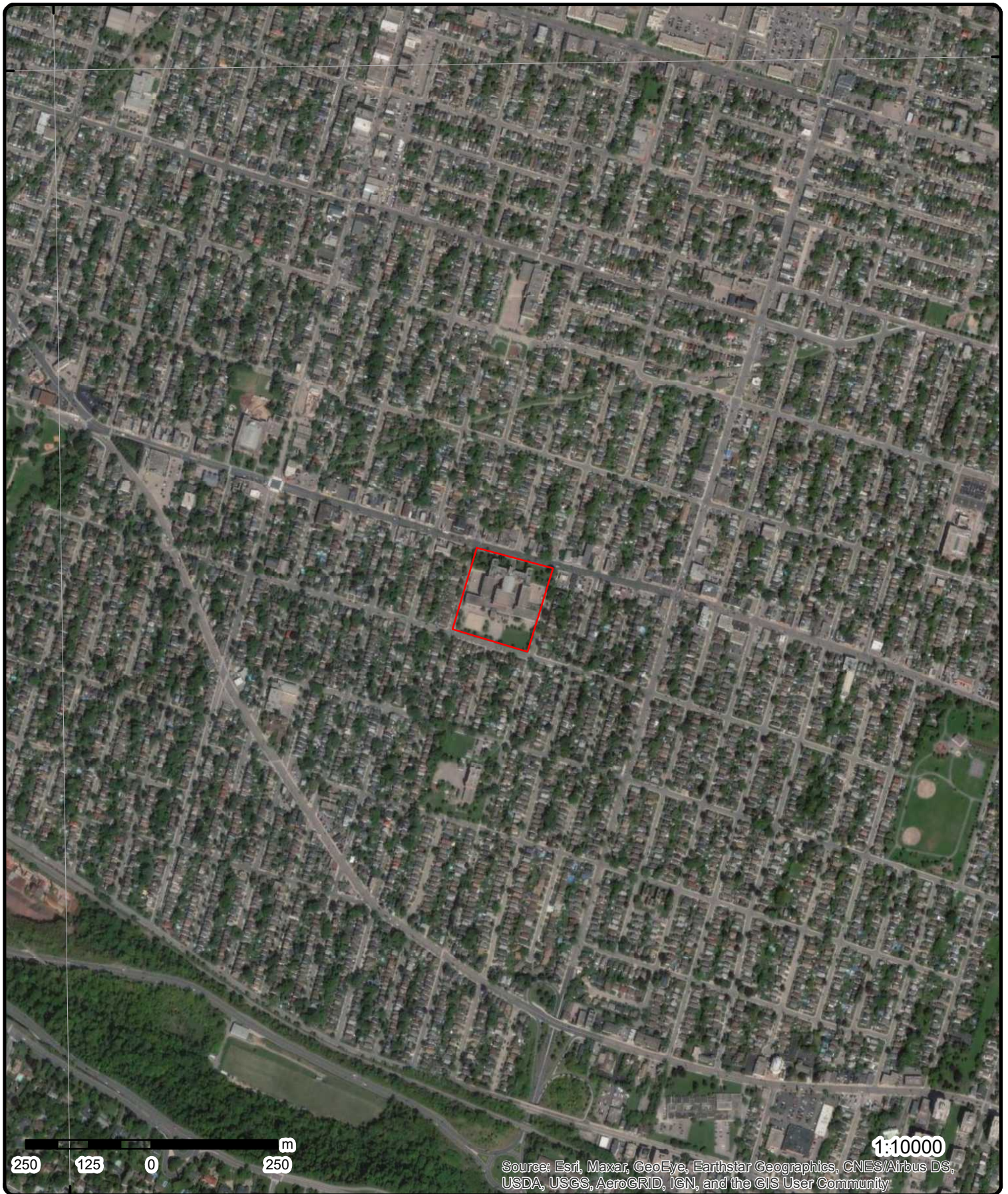
Address: 1284 Main Street East, Hamilton, ON



79°49'30"W

43°15'N

43°15'N



Aerial

Year: 2019

Order Number: 22011700436

Address: 1284 Main Street East, Hamilton, ON



Source: ESRI World Imagery

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79°49'30"W

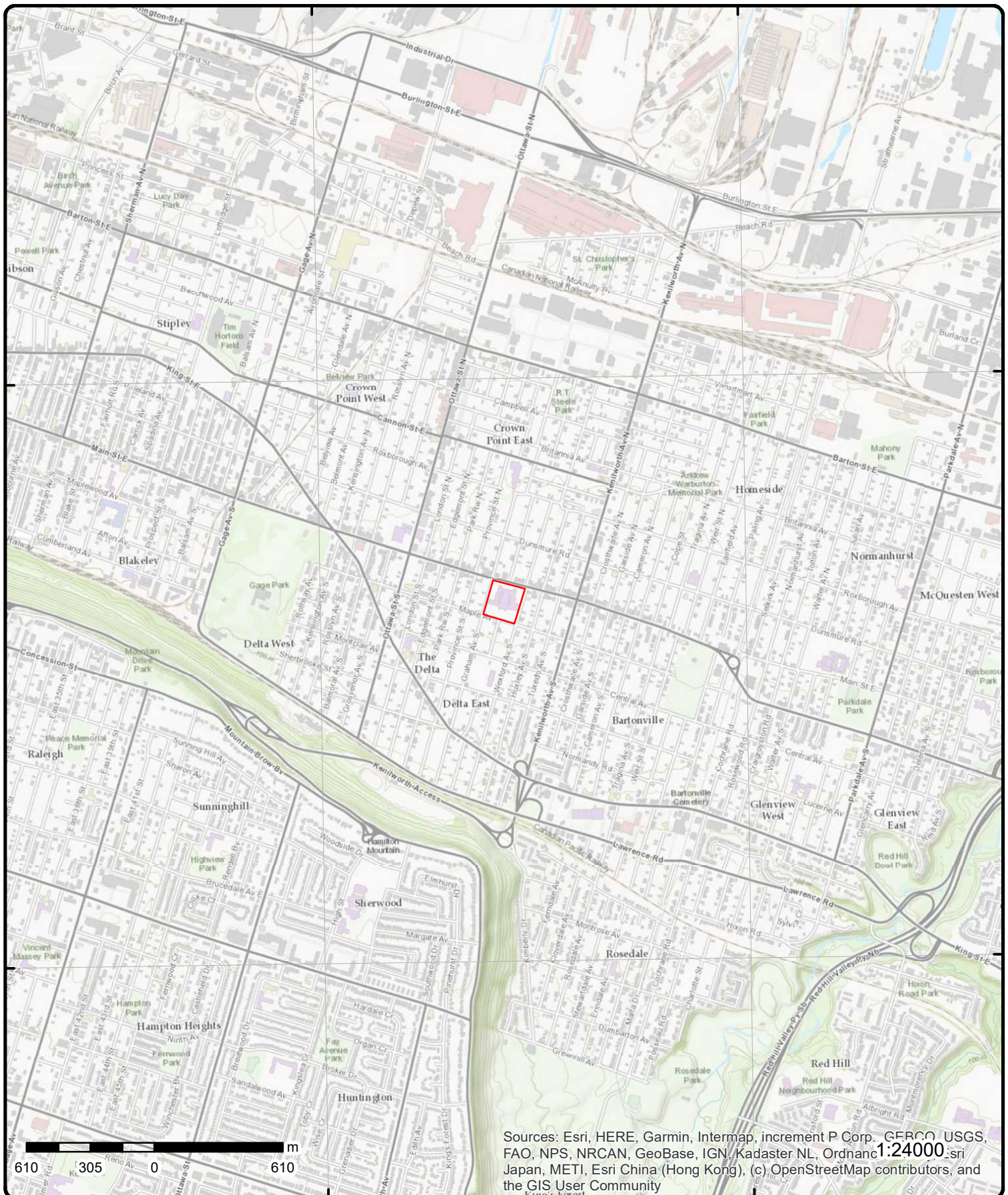
79°48'W

43°15'N

43°15'N

43°13'30"N

43°13'30"N



Topographic Map

Order Number: 22011700436

Address: 1284 Main Street East, ON

Source: ESRI World Topographic Map



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 18	ESE/0.0	92.8 / 0.00	BOARD OF EDUCATION CITY OF HAMILTON DELTA SECONDARY SCHOOL; 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	NPCB
Company Code:		O0191A			
Industry:		School/Care/Facility			
Site Status:					
Transaction Date:		4/18/1994			
Inspection Date:		7/9/1989			
1	2 of 18	ESE/0.0	92.8 / 0.00	HAMILTON BOARD OF EDUCATION DELTA SECONDARY SCHOOL 1284 MAIN ST. E. HAMILTON ON L8K 1B2	GEN
Generator No:		ON0093101		Status:	
SIC Code:		8511		Co Admin:	
SIC Description:		ELEM.T./SECON. EDUC.		Choice of Contact:	
Approval Years:		86,87,88,89		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
1	3 of 18	ESE/0.0	92.8 / 0.00	HAMILTON BOARD OF EDUCATION DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	GEN
Generator No:		ON0093101		Status:	
SIC Code:		8511		Co Admin:	
SIC Description:		ELEM.T./SECON. EDUC.		Choice of Contact:	
Approval Years:		92,93,97,98,99,00,01		Phone No Admin:	
PO Box No:				Contam. Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country:			MHSW Facility:		
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
<u>1</u>	4 of 18	ESE/0.0	92.8 / 0.00	HAMILTON BOARD OF EDUCATION 19-083 DELTA SECONDARY SCHOOL 1284 MAIN ST. E. HAMILTON ON L8K 1B2	GEN
Generator No:	ON0093101			Status:	
SIC Code:	8511			Co Admin:	
SIC Description:	ELEMT./SECON. EDUC.			Choice of Contact:	
Approval Years:	94,95,96			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
<u>1</u>	5 of 18	ESE/0.0	92.8 / 0.00	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD DELTA SECONDARY SCHOOL 1284 MAIN	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
				STREET EAST HAMILTON ON L8K 1B2	
Generator No:	ON0093101			Status:	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	02,03,04,05,06,07,08			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<hr/>					
<u>Detail(s)</u>					
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	243				
Waste Class Desc:	PCB'S				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
<hr/>					
1	6 of 18	ESE/0.0	92.8 / 0.00	BOARD OF EDUCATION CITY OF HAMILTON 1284 MAIN STREET EAST DELTA SECONDARY SCHOOL Hamilton ON L8K 1B2	NPCB
Company Code:	O0191A				
Industry:	School/Care/Facility				
Site Status:	In- Use				
Transaction Date:	7/9/1989				
Inspection Date:	7/9/1989				
<hr/>					
<u>--Details--</u>					
Label:					
Serial No.:					
PCB Type/Code:	Askarel/Askarel				
Location:					
Item/State:					
No. of Items:					
Manufacturer:					
Status:	In-Use				
Contents:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	7 of 18	ESE/0.0	92.8 / 0.00	BOARD OF EDUCATION CITY OF HAMILTON 1284 MAIN ST E DELTA SECONDARY SCHOOL HAMILTON ON L8K 1B2	NPCB
Company Code:		O0191A			
Industry:		SCHOOL/CARE/FACILITY			
Site Status:		INSPECTED SITES (NON FEDERAL)			
Transaction Date:		4/18/1994			
Inspection Date:		7/9/1989			
--Details--					
Label:		OR25634			
Serial No.:		2829-1			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		TRANSFORMER/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		955 L			
1	8 of 18	ESE/0.0	92.8 / 0.00	Hamilton Wentworth District School Board Delta Secondary School 1284 Main St. E. Hamilton ON L8K 1B2	GEN
Generator No:		ON2598568		Status:	
SIC Code:		611110		Co Admin:	
SIC Description:		Elementary and Secondary Schools		Choice of Contact:	
Approval Years:		07,08		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
1	9 of 18	ESE/0.0	92.8 / 0.00	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	GEN
Generator No:		ON0093101		Status:	
SIC Code:		611710		Co Admin:	
SIC Description:		Educational Support Services		Choice of Contact:	
Approval Years:		2009		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Desc:		221 LIGHT FUELS			
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			
Waste Class: Waste Class Desc:		243 PCBS			
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Desc:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Desc:		264 PHOTOPROCESSING WASTES			
Waste Class: Waste Class Desc:		122 ALKALINE WASTES - OTHER METALS			

[1](#)

10 of 18

ESE/0.0

92.8 / 0.00

HAMILTON-WENTWORTH DISTRICT SCHOOL
BOARD
DELTA SECONDARY SCHOOL 1284 MAIN
STREET EAST
HAMILTON ON L8K 1B2

GEN

Generator No: ON0093101
SIC Code: 611710
SIC Description: Educational Support Services
Approval Years: 2010
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 243

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PCBS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
1	11 of 18	ESE/0.0	92.8 / 0.00	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	GEN
Generator No:		ON0093101		Status:	
SIC Code:		611710		Co Admin:	
SIC Description:		Educational Support Services		Choice of Contact:	
Approval Years:		2011		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
1	12 of 18	ESE/0.0	92.8 / 0.00	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	GEN
Generator No:		ON0093101		Status:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description: Approval Years: PO Box No: Country:	611710 Educational Support Services 2012			Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	243				
Waste Class Desc:	PCBS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				

<u>1</u>	13 of 18	ESE/0.0	92.8 / 0.00	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON0093101 611710 EDUCATIONAL SUPPORT SERVICES 2013			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	

Detail(s)

Waste Class:	145	
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES	
Waste Class:	148	
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS	
Waste Class:	212	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			

<u>1</u>	14 of 18	ESE/0.0	92.8 / 0.00	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	GEN
Generator No:	ON0093101			Status:	
SIC Code:	611710			Co Admin:	Shireen Todai
SIC Description:	EDUCATIONAL SUPPORT SERVICES			Choice of Contact:	CO_ADMIN
Approval Years:	2016			Phone No Admin:	9055275092 Ext.2747
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No

Detail(s)

Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			
Waste Class: Waste Class Desc:		122 ALKALINE WASTES - OTHER METALS			
Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Desc:		243 PCBS			
Waste Class: Waste Class Desc:		146 OTHER SPECIFIED INORGANICS			

<u>1</u>	15 of 18	ESE/0.0	92.8 / 0.00	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON0093101 611710 EDUCATIONAL SUPPORT SERVICES 2015 Canada			Status: Co Admin: Shireen Todai Choice of Contact: CO_ADMIN Phone No Admin: 9055275092 Ext.2747 Contam. Facility: No MHSW Facility: No	

Detail(s)

Waste Class: Waste Class Desc:	213 PETROLEUM DISTILLATES
Waste Class: Waste Class Desc:	241 HALOGENATED SOLVENTS
Waste Class: Waste Class Desc:	221 LIGHT FUELS
Waste Class: Waste Class Desc:	264 PHOTOPROCESSING WASTES
Waste Class: Waste Class Desc:	148 INORGANIC LABORATORY CHEMICALS
Waste Class: Waste Class Desc:	122 ALKALINE WASTES - OTHER METALS
Waste Class: Waste Class Desc:	263 ORGANIC LABORATORY CHEMICALS
Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS
Waste Class: Waste Class Desc:	243 PCBS
Waste Class: Waste Class Desc:	212 ALIPHATIC SOLVENTS
Waste Class: Waste Class Desc:	145 PAINT/PIGMENT/COATING RESIDUES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
1	16 of 18	ESE/0.0	92.8 / 0.00	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	GEN
Generator No:		ON0093101		Status:	
SIC Code:		611710		Co Admin:	Shireen Todai
SIC Description:		EDUCATIONAL SUPPORT SERVICES		Choice of Contact:	CO_ADMIN
Approval Years:		2014		Phone No Admin:	9055275092 Ext.2747
PO Box No:				Contam. Facility:	No
Country:		Canada		MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		243			
Waste Class Desc:		PCBS			
1	17 of 18	ESE/0.0	92.8 / 0.00	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	GEN
Generator No:		ON0093101		Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: PO Box No: Country:	As of Dec 2018 Canada			Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		148 A			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 B			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 L			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 R			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		212 B			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		221 L			
Waste Class Desc:		Light fuels			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		263 B			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
1	18 of 18	ESE/0.0	92.8 / 0.00	HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD DELTA SECONDARY SCHOOL 1284 MAIN STREET EAST HAMILTON ON L8K 1B2	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON0093101 As of Jul 2020 Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Detail(s)</u>					
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		148 R			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		263 B			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		148 A			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 L			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		212 B			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		221 L			
Waste Class Desc:		Light fuels			
Waste Class:		148 B			
Waste Class Desc:		Misc. wastes and inorganic chemicals			

<u>2</u>	1 of 1	ENE/0.0	92.8 / 0.00	ON	BORE
Borehole ID:	625687			Inclin FLG:	No
OGF ID:	215526138			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	SEP-1969			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.24065
Total Depth m:	7.9			Longitude DD:	-79.813467
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	596334
Drill Method:	Power auger			Northing:	4788223
Orig Ground Elev m:	92.7			Location Accuracy:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elev Reliabil Note: DEM Ground Elev m: 92.7 Concession: Location D: Survey D: Comments:				Accuracy:	Not Applicable
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218437618			Mat Consistency:	Loose
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.3			Material Texture:	
Material Color:	Red			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Organic			Depositional Gen:	fill
Gsc Material Description: Stratum Description:		FILL,SILT,SAND, ORGANIC. RED,LOOSE.			
Geology Stratum ID:	218437619			Mat Consistency:	Stiff
Top Depth:	1.3			Material Moisture:	
Bottom Depth:	7.9			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Silt			Geologic Period:	Quaternary
Material 4:				Depositional Gen:	
Gsc Material Description: Stratum Description:		TILL,CLAY,SILT. BROWN,STIFF,FISSILE, AGE QUATERNARY. 017 017 0000000500044020 **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: HAM.txt RecordID: 046880 NTS_Sheet: 30M04F				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

3	1 of 1	NW/0.0	91.8 / -1.00	ON	BORE
Borehole ID:	625689			Inclin FLG:	No
OGF ID:	215526140			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	SEP-1969			Municipality:	
Static Water Level:				Lot:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Primary Water Use: Not Used Sec. Water Use: Total Depth m: 8.1 Depth Ref: Ground Surface Depth Elev: Drill Method: Power auger Orig Ground Elev m: 92.8 Elev Reliabil Note: DEM Ground Elev m: 92.2 Concession: Location D: Survey D: Comments: </div> <div> Township: Latitude DD: 43.240936 Longitude DD: -79.81494 UTM Zone: 17 Easting: 596214 Northing: 4788253 Location Accuracy: Accuracy: Not Applicable </div> </div>					
<u>Borehole Geology Stratum</u>					
<div> <div> Geology Stratum ID: 218437621 Top Depth: 0 Bottom Depth: 1.5 Material Color: Black Material 1: Fill Material 2: Silt Material 3: Sand Material 4: Gravel Gsc Material Description: Stratum Description: FILL,SILT,SAND, GRAVEL. BLACK,LOOSE. </div> <div> Mat Consistency: Loose Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: fill </div> </div>					
<div> <div> Geology Stratum ID: 218437622 Top Depth: 1.5 Bottom Depth: 8.1 Material Color: Green Material 1: Till Material 2: Clay Material 3: Silt Material 4: Gsc Material Description: Stratum Description: TILL,CLAY,SILT. GREEN,STIFF,FISSILE, AGE QUATERNARY. 018 018 0000000600050019 **Note: Many records provided by the department have a truncated [Stratum Description] field. </div> <div> Mat Consistency: Stiff Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Quaternary Depositional Gen: </div> </div>					
<u>Source</u>					
<div> <div> Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: H Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: HAM.txt RecordID: 046900 NTS_Sheet: 30M04F Confiden 1: Logged by professional. Exact and complete description of material and properties. </div> <div> Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level </div> </div>					
<u>Source List</u>					
<div> <div> Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada </div> <div> Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator </div> </div>					
4	1 of 1	NNW/2.1	91.8 / -1.00	MAIN ST W AT GRAHAM AVE Hamilton ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7331039			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	4/3/2019
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	6607
Casing Material:				Form Version:	7
Audit No:	Z282469			Owner:	
Tag:	A246167			Street Name:	MAIN ST W AT GRAHAM AVE
Construction Method:				County:	WENTWORTH
Elevation (m):				Municipality:	HAMILTON CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2019/01/11
Year Completed: 2019
Depth (m): 6.1
Latitude: 43.2413328908343
Longitude: -79.8146545805924
Path:

Bore Hole Information

Bore Hole ID:	1007420863	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	596237.00
Code OB Desc:		North83:	4788297.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11-Jan-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1007823932
Layer: 3
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3: 66
Mat3 Desc: DENSE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Formation Top Depth:		4.199999809265137			
Formation End Depth:		6.099999904632568			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1007823930			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		01			
Mat3 Desc:		FILL			
Formation Top Depth:		0.0			
Formation End Depth:		1.2000000476837158			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1007823931			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		1.2000000476837158			
Formation End Depth:		4.199999809265137			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment</u> <u>Sealing Record</u>					
Plug ID:		1007825637			
Layer:		1			
Plug From:		0			
Plug To:		0.300000011920929			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment</u> <u>Sealing Record</u>					
Plug ID:		1007825638			
Layer:		2			
Plug From:		0.300000011920929			
Plug To:		2.70000004768372			
Plug Depth UOM:		m			
 <u>Method of Construction & Well</u> <u>Use</u>					
Method Construction ID:		1007827792			
Method Construction Code:		6			
Method Construction:		Boring			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007822107			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007829130			
Layer:		1			
Slot:		10			
Screen Top Depth:		3			
Screen End Depth:		6.09999990463257			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.40000009536743			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1007830069			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:		1007829580			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		4.800000190734863			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1007827040			
Diameter:		21.0			
Depth From:		0.0			
Depth To:		6.099999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
5	1 of 1	NNW/7.2	91.8 / -1.00	MAIN ST W AT GRAHAM ABE Hamilton ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Well ID:	7331044			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	4/4/2019
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	6607
Casing Material:				Form Version:	7
Audit No:	Z277918			Owner:	
Tag:				Street Name:	MAIN ST W AT GRAHAM ABE
Construction Method:				County:	WENTWORTH
Elevation (m):				Municipality:	HAMILTON CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<hr/>					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7331044.pdf				
<hr/>					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2019/01/09				
Year Completed:	2019				
Depth (m):					
Latitude:	43.2413398516207				
Longitude:	-79.8144573763314				
Path:	733\7331044.pdf				
<hr/>					
<u>Bore Hole Information</u>					
Bore Hole ID:	1007420878			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	596253.00
Code OB Desc:				North83:	4788298.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	09-Jan-2019 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<hr/>					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1007825645				
Layer:	1				
Plug From:					
Plug To:					
Plug Depth UOM:					
<hr/>					
<u>Pipe Information</u>					
Pipe ID:	1007822112				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Casing No:		0			
Comment:					
Alt Name:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1007830077			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:		1007829583			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<hr/>					
<u>6</u>	1 of 1	ENE/7.8	92.3 / -0.54	MAIN ST E @ WEXFORD AVE Hamilton ON	WWIS
Well ID:	7329640			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	3/12/2019
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	6607
Casing Material:				Form Version:	7
Audit No:	Z282618			Owner:	
Tag:	A246254			Street Name:	MAIN ST E @ WEXFORD AVE
Construction Method:				County:	WENTWORTH
Elevation (m):				Municipality:	HAMILTON CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2018/12/05				
Year Completed:	2018				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth (m):		6			
Latitude:		43.2410834954971			
Longitude:		-79.8131814025852			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1007400444			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	596357.00
Code OB Desc:				North83:	4788271.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	05-Dec-2018 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007793476				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	05				
Mat2 Desc:	CLAY				
Mat3:	61				
Mat3 Desc:	CLAYEY				
Formation Top Depth:	1.2999999523162842				
Formation End Depth:	6.0				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007793475				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	12				
Mat3 Desc:	STONES				
Formation Top Depth:	0.0				
Formation End Depth:	1.2999999523162842				
Formation End Depth UOM:	m				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1007794604				
Layer:	1				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		0			
Plug To:		0.300000011920929			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007794605			
Layer:		2			
Plug From:		0.300000011920929			
Plug To:		2.40000009536743			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007795721			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007791714			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007796534			
Layer:		1			
Slot:		10			
Screen Top Depth:		3			
Screen End Depth:		6			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.40000009536743			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1007797309			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID: 1007795182 Diameter: 21.0 Depth From: 0.0 Depth To: 6.0 Hole Depth UOM: m Hole Diameter UOM: cm					
7	1 of 1	NNW/21.8	91.5 / -1.38	1291 Main Street East Hamilton ON L8K 1B3	EHS
Order No: 20060621010 Status: C Report Type: Basic Report Report Date: 7/4/2006 Date Received: 6/21/2006 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -79.814457 Y: 43.241476					
8	1 of 1	NNE/21.9	91.8 / -1.00	MW 13 Hamilton ON	WWIS
Well ID: 7289016 Construction Date: Primary Water Use: Monitoring Sec. Water Use: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z256929 Tag: A221457 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: Date Received: 6/23/2017 Selected Flag: True Abandonment Rec: Contractor: 7294 Form Version: 7 Owner: Street Name: MW 13 County: WENTWORTH Municipality: HAMILTON CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date: 2017/03/03 Year Completed: 2017 Depth (m): 3.048 Latitude: 43.2413609873317 Longitude: -79.8138903920388 Path:					
Bore Hole Information					
Bore Hole ID: 1006565126 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:					
Elevation: 91.832885 Elevrc: Zone: 17 East83: 596299.00 North83: 4788301.00 Org CS: dms83					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	5
Date Completed:	03-Mar-2017 00:00:00			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:			Location Method:		wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006784592				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	72				
Mat3 Desc:	GRAVELLY				
Formation Top Depth:	0.0				
Formation End Depth:	10.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006784593				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	10.0				
Formation End Depth:					
Formation End Depth UOM:	ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1006784600				
Layer:	1				
Plug From:	0				
Plug To:	8				
Plug Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	1006784599				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Pipe ID:		1006784591			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Screen</u>					
Screen ID:		1006784597			
Layer:		1			
Slot:		10			
Screen Top Depth:		10			
Screen End Depth:		20			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			
 <u>Water Details</u>					
Water ID:		1006784595			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
 <u>Hole Diameter</u>					
Hole ID:		1006784594			
Diameter:		8.0			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<hr/>					
9	1 of 1	NNW/22.0	91.5 / -1.34	M613 Hamilton ON	WWIS
Well ID:	7287248			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	5/29/2017
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7295
Casing Material:				Form Version:	7
Audit No:	Z251945			Owner:	
Tag:	A219915			Street Name:	M613
Construction Method:				County:	WENTWORTH
Elevation (m):				Municipality:	HAMILTON CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2017/01/19			
Year Completed:		2017			
Depth (m):		6.096			
Latitude:		43.2414747656551			
Longitude:		-79.8144424431736			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006485404		Elevation:	91.546043	
DP2BR:			Elevrc:		
Spatial Status:			Zone:	17	
Code OB:			East83:	596254.00	
Code OB Desc:			North83:	4788313.00	
Open Hole:			Org CS:	dms83	
Cluster Kind:			UTMRC:	6	
Date Completed:	19-Jan-2017 00:00:00		UTMRC Desc:	margin of error : 300 m - 1 km	
Remarks:			Location Method:	wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1006745566				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	84				
Mat3 Desc:	SILTY				
Formation Top Depth:	15.0				
Formation End Depth:	20.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1006745565				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	68				
Mat3 Desc:	DRY				
Formation Top Depth:	5.0				
Formation End Depth:	15.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1006745564			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		01			
Mat2 Desc:		FILL			
Mat3:		72			
Mat3 Desc:		GRAVELLY			
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006745573			
Layer:		1			
Plug From:		5			
Plug To:		8			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006745572			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006745563			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1006745570			
Layer:		1			
Slot:		10			
Screen Top Depth:		10			
Screen End Depth:		20			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			
<u>Water Details</u>					
Water ID:		1006745568			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1006745567			
Diameter:		8.0			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>10</u>	1 of 1	NNE/25.4	91.8 / -1.00	1303-1305 Main Street East Hamilton ON L8K 1B3	EHS
Order No:	20050422019			Nearest Intersection:	Graham Aveune North/Houghton Aveune North
Status:	C			Municipality:	Hamilton
Report Type:				Client Prov/State:	ON
Report Date:	4/25/2005			Search Radius (km):	0.25
Date Received:	4/22/2005			X:	-79.814056
Previous Site Name:				Y:	43.241434
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
<u>11</u>	1 of 1	N/26.1	91.8 / -1.00	R & R Optical Laboratory Ltd. 1303 Main St E Hamilton ON L8K 1B3	SCT
Established:					
Plant Size (ft²):					
Employment:					
--Details--					
Description:	Medical Equipment and Supplies Manufacturing				
SIC/NAICS Code:	339110				
<u>12</u>	1 of 4	ENE/26.7	92.8 / 0.00	2792128 ONTARIO INC. 1340-1334 MAIN ST E HAMILTON L8K 1B5 ON CA ON	FST
Instance No:	64493314			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:	FS LIQUID FUEL TANK			Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Double Wall UST			Fuel Type2:	Gasoline
Install Date:	4/21/2010 11:15:58 AM			Fuel Type3:	Diesel
Install Year:	2010			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	100000			Num Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Self Serve				
Facility Location:					
Device Installed Location:	1340-1334 MAIN ST E HAMILTON L8K 1B5 ON CA				
<u>Fuel Storage Tank Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Owner Account Name: 2792128 ONTARIO INC.					
Liquid Fuel Tank Details					
Overfill Protection:					
Owner Account Name: 2792128 ONTARIO INC.					
Item: FS LIQUID FUEL TANK					
12	2 of 4	ENE/26.7	92.8 / 0.00	SARN SERVICES INC 1334 MAIN ST E HAMILTON ON L8K1B5	RST
Headcode: 01186800					
Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL					
Phone: 9055494545					
List Name:					
Description:					
12	3 of 4	ENE/26.7	92.8 / 0.00	Enbridge Gas Inc. operating as Union Gas 1334 Main St E Hamilton ON	SPL
Ref No: 3440-BDZ226					
Site No: NA					
Incident Dt: 7/11/2019					
Year:					
Incident Cause:					
Incident Event: Leak/Break					
Contaminant Code: 35					
Contaminant Name: NATURAL GAS (METHANE)					
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1: 1075					
Environment Impact:					
Nature of Impact:					
Receiving Medium:					
Receiving Env: Air					
MOE Response: No					
Dt MOE Arvl on Scn:					
MOE Reported Dt: 7/11/2019					
Dt Document Closed: 10/24/2019					
Incident Reason: Operator/Human Error					
Site Name: gas meter<UNOFFICIAL>					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary: TSSA FSB - Spill - gas meter hit by driver					
Contaminant Qty: 0 other - see incident description					
12	4 of 4	ENE/26.7	92.8 / 0.00	1340-1334 MAIN ST E HAMILTON ON L8K 1B5	FST
Instance No: 64493313					
Status: Active					
Cont Name:					
Instance Type:					
Item: FS GASOLINE STATION - SELF SERVE					
Item Description:					
Tank Type:					
Install Date:					
Manufacturer:					
Serial No:					
Ulc Standard:					
Quantity:					
Unit of Measure:					
Fuel Type:					
Fuel Type2:					
Fuel Type3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Install Year: Years in Service: Model: Description: Capacity: Tank Material: Corrosion Protect: Overfill Protect: Facility Type: Parent Facility Type: Facility Location: Device Installed Location:					
				Piping Steel: 0 Piping Galvanized: 0 Tanks Single Wall St: 0 Piping Underground: 3 Num Underground: 1 Panam Related: Panam Venue:	
13	1 of 2	NW/26.7	91.4 / -1.43	Enbridge Gas Distribution Inc. 1280 Main Street E Hamilton ON	SPL
Ref No: 7524-AUUMYC Site No: NA Incident Dt: 2018/01/09 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1075 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/01/09 Dt Document Closed: 2018/01/16 Incident Reason: Equipment Failure Site Name: residential<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSAfsb: ½" p lip line damage - made safe- Contaminant Qty: 0 other - see incident description					
Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Corporation Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: 1280 Main Street E Site District Office: Hamilton - District Site Postal Code: Site Region: West Central Site Municipality: Hamilton Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Source Type: Pipeline/Components					
13	2 of 2	NW/26.7	91.4 / -1.43	PIPELINE HIT 1/2" 1280 MAIN ST E,,HAMILTON,ON,L8K 1A9,CA ON	PINC
Incident ID: Incident No: 2220662 Incident Reported Dt: 1/9/2018 Type: FS-Pipeline Incident Status Code: Tank Status: Pipeline Damage Reason Est Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: PIPELINE HIT 1/2" Incident Address: 1280 MAIN ST E,,HAMILTON,ON,L8K 1A9,CA					
Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>Operation Type:</div> <div>Pipeline Type:</div> <div>Regulator Type:</div> <div>Summary:</div> <div>Reported By:</div> <div>Affiliation:</div> <div>Occurrence Desc:</div> <div>Damage Reason:</div> <div>Notes:</div>					
14	1 of 1	NNW/29.8	91.1 / -1.74	BIG BEE VARIETY 1291 MAIN STREET EAST HAMILTON ON L8K 1B3	GEN
<div>Generator No: ON2943828</div> <div>SIC Code: 452999</div> <div>SIC Description: All Other Miscellaneous General Merchandise Stores</div> <div>Approval Years: 2009</div> <div>PO Box No:</div> <div>Country:</div>		<div>Status:</div> <div>Co Admin:</div> <div>Choice of Contact:</div> <div>Phone No Admin:</div> <div>Contam. Facility:</div> <div>MHSW Facility:</div>			
<div>Detail(s)</div>					
<div>Waste Class: 146</div> <div>Waste Class Desc: OTHER SPECIFIED INORGANICS</div>					
15	1 of 1	ENE/30.4	92.4 / -0.45	K & E HUB CAPS 1333 MAIN E HAMILTON ON L8K 1B6	AUWR
<div>Headcode: 98600</div> <div>Headcode Desc: Automobile Wrecking & Recycling</div> <div>Phone: 9055450900</div> <div>List Name:</div> <div>Description:</div>					
16	1 of 1	NE/33.6	91.8 / -1.03	K & E HUB CAPS 1327 MAIN ST E HAMILTON ON L8K 1B4	AUWR
<div>Headcode: 98600</div> <div>Headcode Desc: Automobile Wrecking & Recycling</div> <div>Phone: 9055450900</div> <div>List Name:</div> <div>Description: Automobile Wrecking</div>					
17	1 of 1	ENE/37.0	92.8 / 0.00	M616 Hamilton ON	WWIS
<div>Well ID: 7287256</div> <div>Construction Date:</div> <div>Primary Water Use: Monitoring</div> <div>Sec. Water Use:</div> <div>Final Well Status: Observation Wells</div> <div>Water Type:</div> <div>Casing Material:</div> <div>Audit No: Z230934</div> <div>Tag: A221465</div>		<div>Data Entry Status:</div> <div>Data Src:</div> <div>Date Received: 5/29/2017</div> <div>Selected Flag: True</div> <div>Abandonment Rec:</div> <div>Contractor: 7295</div> <div>Form Version: 7</div> <div>Owner:</div> <div>Street Name: M616</div>			

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		5.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006746294			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006746301			
Layer:		1			
Plug From:		0			
Plug To:		8			
Plug Depth UOM:		ft			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1006746300			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1006746291			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Screen</u>					
Screen ID:		1006746298			
Layer:		1			
Slot:		10			
Screen Top Depth:		10			
Screen End Depth:		20			
Screen Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			
<u>Water Details</u>					
Water ID:		1006746296			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006746295			
Diameter:		8.0			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<hr/>					
18	1 of 2	ENE/37.5	92.8 / 0.00	MW 14 Hamilton ON	WWIS
Well ID:	7289017			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	6/23/2017
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7295
Casing Material:				Form Version:	7
Audit No:	Z256928			Owner:	
Tag:	A221457			Street Name:	MW 14
Construction Method:				County:	WENTWORTH
Elevation (m):				Municipality:	HAMILTON CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2017/03/13				
Year Completed:	2017				
Depth (m):	6.096				
Latitude:	43.2410314521783				
Longitude:	-79.8125049906327				
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006565129			Elevation:	93.167434
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	596412.00
Code OB Desc:				North83:	4788266.00
Open Hole:				Org CS:	dms83
Cluster Kind:				UTMRC:	5
Date Completed:	13-Mar-2017 00:00:00			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006784602			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		0.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006784609			
Layer:		1			
Plug From:		0			
Plug To:		8			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1006784608			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006784601			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1006784606			
Layer:		1			
Slot:		10			
Screen Top Depth:		10			
Screen End Depth:		20			
Screen Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			
<u>Water Details</u>					
Water ID:		1006784604			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006784603			
Diameter:		8.0			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<hr/>					
18	2 of 2	ENE/37.5	92.8 / 0.00	M610A Hamilton ON	WWIS
Well ID:	7289026			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	6/23/2017
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7295
Casing Material:				Form Version:	7
Audit No:	Z256919			Owner:	
Tag:	A221525			Street Name:	M610A
Construction Method:				County:	WENTWORTH
Elevation (m):				Municipality:	HAMILTON CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2017/03/10				
Year Completed:	2017				
Depth (m):	6.096				
Latitude:	43.2410314521783				
Longitude:	-79.8125049906327				
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006565251			Elevation:	93.167434
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	596412.00
Code OB Desc:				North83:	4788266.00
Open Hole:				Org CS:	dms83
Cluster Kind:				UTMRC:	6
Date Completed:	10-Mar-2017 00:00:00			UTMRC Desc:	margin of error : 300 m - 1 km
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006784697			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006784696			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		34			
Most Common Material:		TILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006784704			
Layer:		1			
Plug From:		0			
Plug To:		14			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1006784703			
Method Construction Code:					
Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006784695			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1006784701			
Layer:		1			
Slot:		10			
Screen Top Depth:		15			
Screen End Depth:		20			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			
<u>Water Details</u>					
Water ID:		1006784699			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006784698			
Diameter:		8.0			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<hr/>					
19	1 of 11	NW/59.3	90.8 / -2.00	Bridgestone/Firestone Canada Inc. 1275 Main Street East Hamilton ON L8K 1B1	GEN
Generator No:	ON8790135			Status:	
SIC Code:	811111			Co Admin:	
SIC Description:	General Automotive Repair			Choice of Contact:	
Approval Years:	05			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
<hr/>					
19	2 of 11	NW/59.3	90.8 / -2.00	1275 Main Street East Hamilton ON L8K 1B1	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No: 20101029047 Status: C Report Type: Standard Report Report Date: 11/9/2010 Date Received: 10/29/2010 4:52:17 PM Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -79.815517 Y: 43.241722					
19	3 of 11	NW/59.3	90.8 / -2.00	Bridgestone Canada Inc. 1275 Main Street East Hamilton ON L8K1B1	GEN
Generator No: ON5119119 SIC Code: 811111 SIC Description: GENERAL AUTOMOTIVE REPAIR Approval Years: 2015 PO Box No: Country: Canada					
Status: Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contam. Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
19	4 of 11	NW/59.3	90.8 / -2.00	Bridgestone Canada Inc. 1275 Main Street East Hamilton ON L8K1B1	GEN
Generator No: ON5119119 SIC Code: 811111 SIC Description: GENERAL AUTOMOTIVE REPAIR Approval Years: 2014 PO Box No: Country: Canada					
Status: Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contam. Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
19	5 of 11	NW/59.3	90.8 / -2.00	1275 Main St E Hamilton ON L8K 1B1	EHS
Order No: 20200113239 Status: C Report Type: Standard Report Report Date: 16-JAN-20 Date Received: 13-JAN-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos					
Nearest Intersection: Municipality: Client Prov/State: BC Search Radius (km): .25 X: -79.8153124 Y: 43.241745					
19	6 of 11	NW/59.3	90.8 / -2.00	1275 Main St E Hamilton ON L8K 1B1	EHS
Order No: 20200113239 Status: C					
Nearest Intersection: Municipality:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Type: Standard Report Report Date: 16-JAN-20 Date Received: 13-JAN-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos					
Client Prov/State: BC Search Radius (km): .25 X: -79.8153124 Y: 43.241745					
19	7 of 11	NW/59.3	90.8 / -2.00	1275 Main St E Hamilton ON L8K 1B1	EHS
Order No: 20200113239 Status: C Report Type: Standard Report Report Date: 16-JAN-20 Date Received: 13-JAN-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos					
Nearest Intersection: Municipality: Client Prov/State: BC Search Radius (km): .25 X: -79.8153124 Y: 43.241745					
19	8 of 11	NW/59.3	90.8 / -2.00	1275 Main St E Hamilton ON L8K 1B1	EHS
Order No: 20200113239 Status: C Report Type: Standard Report Report Date: 16-JAN-20 Date Received: 13-JAN-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos					
Nearest Intersection: Municipality: Client Prov/State: BC Search Radius (km): .25 X: -79.8153124 Y: 43.241745					
19	9 of 11	NW/59.3	90.8 / -2.00	1275 Main St E Hamilton ON L8K 1B1	EHS
Order No: 20200113239 Status: C Report Type: Standard Report Report Date: 16-JAN-20 Date Received: 13-JAN-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos					
Nearest Intersection: Municipality: Client Prov/State: BC Search Radius (km): .25 X: -79.8153124 Y: 43.241745					
19	10 of 11	NW/59.3	90.8 / -2.00	1275 Main St E Hamilton ON L8K 1B1	EHS
Order No: 20200113239 Status: C Report Type: Standard Report Report Date: 16-JAN-20 Date Received: 13-JAN-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos					
Nearest Intersection: Municipality: Client Prov/State: BC Search Radius (km): .25 X: -79.8153124 Y: 43.241745					
19	11 of 11	NW/59.3	90.8 / -2.00	1275 Main St E Hamilton ON L8K 1B1	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div><div><div><div><div>Order No:</div><div>20200113239</div></div><div><div>Status:</div><div>C</div></div><div><div>Report Type:</div><div>Standard Report</div></div><div><div>Report Date:</div><div>16-JAN-20</div></div><div><div>Date Received:</div><div>13-JAN-20</div></div><div><div>Previous Site Name:</div><div></div></div><div><div>Lot/Building Size:</div><div></div></div><div><div>Additional Info Ordered:</div><div>Fire Insur. Maps and/or Site Plans; Aerial Photos</div></div></div><div><div><div>Nearest Intersection:</div><div>Municipality:</div><div>Client Prov/State:</div><div>Search Radius (km):</div><div>X:</div><div>Y:</div></div><div><div>BC</div><div>.25</div><div>-79.8153124</div><div>43.241745</div></div></div></div></div>					
20	1 of 1	W/60.0	92.8 / 0.00	1303 & 1305 MAIN ST EAST HAMILTON ON	WWIS
<div><div><div><div><div>Well ID:</div><div>6814301</div></div><div><div>Construction Date:</div><div></div></div><div><div>Primary Water Use:</div><div></div></div><div><div>Sec. Water Use:</div><div></div></div><div><div>Final Well Status:</div><div>Observation Wells</div></div><div><div>Water Type:</div><div></div></div><div><div>Casing Material:</div><div></div></div><div><div>Audit No:</div><div>Z25577</div></div><div><div>Tag:</div><div>A025152</div></div><div><div>Construction Method:</div><div></div></div><div><div>Elevation (m):</div><div></div></div><div><div>Elevation Reliability:</div><div></div></div><div><div>Depth to Bedrock:</div><div></div></div><div><div>Well Depth:</div><div></div></div><div><div>Overburden/Bedrock:</div><div></div></div><div><div>Pump Rate:</div><div></div></div><div><div>Static Water Level:</div><div></div></div><div><div>Flowing (Y/N):</div><div></div></div><div><div>Flow Rate:</div><div></div></div><div><div>Clear/Cloudy:</div><div></div></div></div><div><div><div>Data Entry Status:</div><div>Data Src:</div><div>Date Received:</div><div>Selected Flag:</div><div>Abandonment Rec:</div><div>Contractor:</div><div>Form Version:</div><div>Owner:</div><div>Street Name:</div><div>County:</div><div>Municipality:</div><div>Site Info:</div><div>Lot:</div><div>Concession:</div><div>Concession Name:</div><div>Easting NAD83:</div><div>Northing NAD83:</div><div>Zone:</div><div>UTM Reliability:</div></div><div><div></div><div></div><div>8/11/2005</div><div>True</div><div></div><div>7190</div><div>3</div><div></div><div>1303 & 1305 MAIN ST EAST</div><div>WENTWORTH</div><div>HAMILTON CITY</div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div></div></div>					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/681\6814301.pdf			
<u>Additional Detail(s) (Map)</u>					
<div><div><div><div><div>Well Completed Date:</div><div>2005/07/04</div></div><div><div>Year Completed:</div><div>2005</div></div><div><div>Depth (m):</div><div>25</div></div><div><div>Latitude:</div><div>43.24022208217</div></div><div><div>Longitude:</div><div>-79.8160802105921</div></div><div><div>Path:</div><div>681\6814301.pdf</div></div></div></div></div>					
<u>Bore Hole Information</u>					
<div><div><div><div><div>Bore Hole ID:</div><div>11327510</div></div><div><div>DP2BR:</div><div></div></div><div><div>Spatial Status:</div><div></div></div><div><div>Code OB:</div><div>o</div></div><div><div>Code OB Desc:</div><div>Overburden</div></div><div><div>Open Hole:</div><div></div></div><div><div>Cluster Kind:</div><div></div></div><div><div>Date Completed:</div><div>04-Jul-2005 00:00:00</div></div><div><div>Remarks:</div><div></div></div><div><div>Elevrc Desc:</div><div></div></div><div><div>Location Source Date:</div><div></div></div><div><div>Improvement Location Source:</div><div></div></div><div><div>Improvement Location Method:</div><div></div></div><div><div>Source Revision Comment:</div><div></div></div><div><div>Supplier Comment:</div><div></div></div></div><div><div><div>Elevation:</div><div>Elevrc:</div><div>Zone:</div><div>East83:</div><div>North83:</div><div>Org CS:</div><div>UTMRC:</div><div>UTMRC Desc:</div><div>Location Method:</div></div><div><div>93.179267</div><div>17</div><div>596123.00</div><div>4788172.00</div><div>UTM83</div><div>4</div><div>margin of error : 30 m - 100 m</div><div>wwr</div></div></div></div></div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933036225			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		0.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933274703			
Layer:		3			
Plug From:		0.0299999993294477			
Plug To:		0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933274705			
Layer:		1			
Plug From:		7.61999988555908			
Plug To:		4.26999998092651			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933274704			
Layer:		2			
Plug From:		4.26999998092651			
Plug To:		0.0299999993294477			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966814301			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11342365			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		930872374			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		4.57000017166138			
Depth To:		0			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933414064			
Layer:		1			
Slot:					
Screen Top Depth:		4.57000017166138			
Screen End Depth:		7.61999988555908			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		11548547			
Diameter:					
Depth From:		0.0			
Depth To:		7.619999885559082			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<hr/>					
<u>21</u>	1 of 1	WNW/64.0	90.8 / -2.00	The Effort Trust Company 1270 Main Street East Hamilton ON L8K 1A9	GEN
Generator No:	ON2958211			Status:	
SIC Code:	531120			Co Admin:	
SIC Description:	Lessors of Non-Residential Buildings (except Mini-Warehouses)			Choice of Contact:	
Approval Years:	04			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<hr/>					
<u>22</u>	1 of 1	ENE/68.1	92.8 / 0.00	1355 Main Street East Hamilton ON	EHS
Order No:	20120918002			Nearest Intersection:	
Status:	C			Municipality:	Hamilton
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	26-SEP-12			Search Radius (km):	.25
Date Received:	18-SEP-12			X:	-79.812126
Previous Site Name:				Y:	43.241047
Lot/Building Size:					
Additional Info Ordered:	Title Searches; City Directory				
<hr/>					
<u>23</u>	1 of 1	NW/74.3	90.8 / -2.00	ON	WWIS
Well ID:	7256302			Data Entry Status:	Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: C27876 Tag: A111950 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: </div> <div> Data Src: Date Received: 1/19/2016 Selected Flag: True Abandonment Rec: Contractor: 7215 Form Version: 8 Owner: Street Name: County: WENTWORTH Municipality: HAMILTON CITY (BARTON) Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
PDF URL (Map):					
Additional Detail(s) (Map)					
<div> Well Completed Date: 2015/01/29 Year Completed: 2015 Depth (m): Latitude: 43.2418629616374 Longitude: -79.8154079529593 Path: </div>					
Bore Hole Information					
<div> <div> Bore Hole ID: 1005870799 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 29-Jan-2015 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: 90.861595 Elevrc: Zone: 17 East83: 596175.00 North83: 4788355.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr </div> </div>					
24	1 of 1	ENE/75.1	92.8 / 0.00	1366 MAIN ST E Hamilton ON	WWIS
<div> <div> Well ID: 7329680 Construction Date: Primary Water Use: Monitoring Sec. Water Use: Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z282606 Tag: A246022 Construction Method: Elevation (m): </div> <div> Data Entry Status: Data Src: Date Received: 3/12/2019 Selected Flag: True Abandonment Rec: Contractor: 6607 Form Version: 7 Owner: Street Name: 1366 MAIN ST E County: WENTWORTH Municipality: HAMILTON CITY </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:</div>				<div>Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:</div>	
PDF URL (Map):					
<div>Additional Detail(s) (Map)</div>					
Well Completed Date:		2018/12/01			
Year Completed:		2018			
Depth (m):		6.1			
Latitude:		43.240882548794			
Longitude:		-79.8120398468665			
Path:					
<div>Bore Hole Information</div>					
Bore Hole ID:		1007401597		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		01-Dec-2018 00:00:00		UTMRC Desc:	
Remarks:				Location Method:	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<div>Overburden and Bedrock</div>					
<div>Materials Interval</div>					
Formation ID:		1007793554			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		2.299999952316284			
Formation End Depth:		6.099999904632568			
Formation End Depth UOM:		m			
<div>Overburden and Bedrock</div>					
<div>Materials Interval</div>					
Formation ID:		1007793552			
Layer:		1			
Color:		6			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.0			
Formation End Depth:		1.2999999523162842			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007793553			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		1.2999999523162842			
Formation End Depth:		2.299999952316284			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007794660			
Layer:		2			
Plug From:		0.300000011920929			
Plug To:		2.40000009536743			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007794659			
Layer:		1			
Plug From:		0			
Plug To:		0.300000011920929			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1007795764			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1007791750			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		1007796654			
Layer:		1			
Slot:		10			
Screen Top Depth:		3			
Screen End Depth:		6.09999990463257			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.40000009536743			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1007797354			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1007795221			
Diameter:		21.0			
Depth From:		0.0			
Depth To:		6.099999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>25</u>	1 of 1	W/89.1	92.8 / 0.00	PUC PROVINCE ST. & MAPLE TRANSFORMER HAMILTON CITY ON	SPL
Ref No:	8031			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	8/13/1988			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	COOLING SYSTEM LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	16101
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	8/13/1988			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Reason: OTHER Source Type: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: HAMILTON HYDRO - 50 GRAMSTRANSFORMER OIL TO GROUND Contaminant Qty:					
26	1 of 4	NW/91.5	90.4 / -2.44	PIPELINE HIT - 1/2" 16 PROVINCE STREET NORTH,,HAMILTON,ON, L8H 4H4,CA ON	PINC
Incident ID: Incident No: 1954106 Pipe Material: Incident Reported Dt: 10/4/2016 Fuel Category: Natural Gas Type: FS-Pipeline Incident Health Impact: Status Code: Environment Impact: Tank Status: Pipeline Damage Reason Est Property Damage: Yes Task No: 6370502 Service Interrupt: Spills Action Centre: Enforce Policy: Yes Fuel Type: Public Relation: Fuel Occurrence Tp: Pipeline System: Date of Occurrence: PSIG: Occurrence Start Dt: 2016/10/04 Attribute Category: FS-Perform P-line Inc Invest Depth: Regulator Location: Customer Acct Name: PIPELINE HIT - 1/2" Method Details: E-mail Incident Address: 16 PROVINCE STREET NORTH,,HAMILTON,ON,L8H 4H4,CA Operation Type: Pipeline Type: Regulator Type: Summary: 16 PROVINCE STREET NORTH, HAMILTON - PIPELINE HIT - 1/2" Reported By: Mark Menicanin - union gas Affiliation: Occurrence Desc: Damage Reason: Excavation practices not sufficient Notes:					
26	2 of 4	NW/91.5	90.4 / -2.44	Union Gas Limited 16 Province Street North Hamilton ON	SPL
Ref No: 4045-AEEKY4 Discharger Report: Site No: NA Material Group: Incident Dt: 10/4/2016 Health/Env Conseq: Year: Client Type: Incident Cause: Sector Type: Miscellaneous Industrial Incident Event: Leak/Break Agency Involved: Contaminant Code: 35 Nearest Watercourse: Contaminant Name: NATURAL GAS (METHANE) Site Address: 16 Province Street North Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Environment Impact: Site Municipality: Hamilton Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Air Northing: MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 10/4/2016 Site Map Datum: Dt Document Closed: SAC Action Class: Air Spills - Gases and Vapours Incident Reason: Operator/Human Error Source Type: Site Name: Private residence <UNOFFICIAL>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site County/District: Site Geo Ref Meth: Incident Summary: TSSA 1/2 inch plastic line strike, not made safe, Hamilton, ON Contaminant Qty: 0 other - see incident description					
26	3 of 4	NW/91.5	90.4 / -2.44	16 Province Street North Hamilton ON	SPL
Ref No: 5408-AS2HWG Site No: NA Incident Dt: 2017/10/11 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1075 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2017/10/11 Dt Document Closed: 2017/10/21 Incident Reason: Operator/Human Error Site Name: Residence <UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA FSB: 1 1/4" plastic IP main damaged; made safe Contaminant Qty: 0 other - see incident description					
Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Sector Type: Miscellaneous Industrial Agency Involved: Nearest Watercourse: Site Address: 16 Province Street North Site District Office: Hamilton - District Site Postal Code: Site Region: West Central Site Municipality: Hamilton Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Source Type: Valve/Fitting/Piping					
26	4 of 4	NW/91.5	90.4 / -2.44	PIPELINE HIT 1 1/4" 16 PROVINCE ST N,,HAMILTON,ON,L8H 4H4,CA ON	PINC
Incident ID: Incident No: 2170420 Incident Reported Dt: 10/11/2017 Type: FS-Pipeline Incident Status Code: Tank Status: Pipeline Damage Reason Est Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: PIPELINE HIT 1 1/4" Incident Address: 16 PROVINCE ST N,,HAMILTON,ON,L8H 4H4,CA Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason:					
Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Notes:					
27	1 of 2	ENE/98.9	92.8 / 0.00	1361 Main St. E Hamilton ON	SPL
<div> <div> Ref No: 3040-6ZVH7P Site No: Incident Dt: Year: Incident Cause: Tank (Above Ground) Leak Incident Event: Contaminant Code: 13 Contaminant Name: FURNACE OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Human Health/Safety; Soil Contamination; Surface Water Pollution Receiving Medium: Land & Water Receiving Env: MOE Response: No Further Response (PR-PIR Table A) Dt MOE Arvl on Scn: MOE Reported Dt: 4/2/2007 Dt Document Closed: 4/13/2007 Incident Reason: Unknown - Reason not determined Site Name: Dentist's Office/Apartments<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Furnace oil to basement & floor drains Contaminant Qty: 1362 L </div> <div> Discharger Report: Material Group: Oil Health/Env Conseq: Client Type: Sector Type: Other Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Hamilton Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: </div> </div>					
27	2 of 2	ENE/98.9	92.8 / 0.00	1361 Main Street HAMILTON ON	HINC
<div> <div> External File Num: FS INC 0704-01512 Fuel Occurrence Type: Liquid Petroleum Spill Date of Occurrence: 4/2/2007 Fuel Type Involved: Fuel Oil Status Desc: Completed - Causal Analysis(End) Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Commercial (e.g. restaurant, business unit, etc) Service Interruptions: Yes Property Damage: No Fuel Life Cycle Stage: Utilization Root Cause: Root Cause: Equipment/Material/Component:Yes Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:No Reported Details: Fuel Category: Liquid Fuel Occurrence Type: Incident Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) County Name: Hamilton Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact: </div> </div>					
28	1 of 3	E/100.4	92.8 / 0.00	DELTA-PORTERS INC 1360 MAIN ST EAST	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
				HAMILTON ON L8K 1B7	
Generator No:	ON0318100			Status:	
SIC Code:	9721			Co Admin:	
SIC Description:	POWER LAUND./CLEANERS			Choice of Contact:	
Approval Years:	86,87,88,89,90			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
 <u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
<hr/>					
28	2 of 3	E/100.4	92.8 / 0.00	DELTA-PORTERS INC 12-024 1360 MAIN ST EAST HAMILTON ON L8K 1B7	GEN
Generator No:	ON0318100			Status:	
SIC Code:	9721			Co Admin:	
SIC Description:	POWER LAUND./CLEANER			Choice of Contact:	
Approval Years:	92,93,94,95,96,97			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
 <u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
<hr/>					
28	3 of 3	E/100.4	92.8 / 0.00	DELTA-PORTERS INC. 1360 MAIN STREET EAST HAMILTON ON L8K 1B7	GEN
Generator No:	ON0318100			Status:	
SIC Code:	9721			Co Admin:	
SIC Description:	POWER LAUND./CLEANERS			Choice of Contact:	
Approval Years:	98			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
 <u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
<hr/>					
29	1 of 1	NW/107.0	90.8 / -2.08	Main St E Hamilton ON	SPL
Ref No:	5566-8LXQUZ			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	9/22/2011			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Other Discharges			Sector Type:	Motor Vehicle
Incident Event:				Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL			Site Address:	Main St E
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty: </div> <div> Not Anticipated Other Impact(s) Planned Field Response 9/22/2011 10/17/2011 Spill Main St. E. @ Province St. N. Tesla: 300 L Hydraulic oil spill to road 300 L </div> <div> Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: </div> <div> Hamilton 4788341 596125 Land Spills </div> </div>					
30	1 of 2	SW/108.9	94.8 / 2.00	Union Gas Limited 58 Graham Ave S Hamilton ON	SPL
<div> <div> Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty: </div> <div> 4574-B6PUN9 NA 2018/11/20 Leak/Break 35 NATURAL GAS (METHANE) 1075 Air No 2018/11/20 Operator/Human Error half inch plastic IP service<UNOFFICIAL> TSSA FSB - Spill - half inch plastic IP service hit by homeowner 0 other - see incident description </div> <div> Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: </div> <div> 2 - Minor Environment Corporation Unknown / N/A 58 Graham Ave S Hamilton - District West Central Hamilton TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Pipeline/Components </div> </div>					
30	2 of 2	SW/108.9	94.8 / 2.00	TSSA INCIDENTS 58 GRAHAM AVE S,,HAMILTON,ON,L8K 2M1,CA ON	PINC
<div> <div> Incident ID: Incident No: Incident Reported Dt: Type: Status Code: Tank Status: Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: </div> <div> 2445428 11/21/2018 FS-Pipeline Incident Pipeline Damage Reason Est </div> <div> Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div><div>Depth: Customer Acct Name: Incident Address: Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:</div><div>Method Details:</div></div>					
31	1 of 2	E/111.0	92.8 / 0.00	HRT PRINTING 1362 MAIN ST E HAMILTON ON L8K 1B7	SCT
Established:		1988			
Plant Size (ft²):		0			
Employment:		1			
--Details--					
Description:		Quick Printing			
SIC/NAICS Code:		323114			
Description:		Digital Printing			
SIC/NAICS Code:		323115			
Description:		Other Printing			
SIC/NAICS Code:		323119			
31	2 of 2	E/111.0	92.8 / 0.00	H R T PRINTING 1362 MAIN ST E HAMILTON ON L8K 1B7	SCT
Established:		1988			
Plant Size (ft²):		0			
Employment:		1			
--Details--					
Description:		COMMERCIAL PRINTING, LITHOGRAPHIC			
SIC/NAICS Code:		2752			
Description:		COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED			
SIC/NAICS Code:		2759			
32	1 of 2	ENE/116.1	92.8 / 0.00	HARGON COMPRESSED AIR SERVICE 1363 MAIN ST E HAMILTON ON L8K 1B8	SCT
Established:		1968			
Plant Size (ft²):		0			
Employment:		4			
--Details--					
Description:		Pump and Compressor Manufacturing			
SIC/NAICS Code:		333910			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	2 of 2	ENE/116.1	92.8 / 0.00	LaserAge Inc. 1363 Main St E Hamilton ON L8K 1B8	SCT
Established:		01-SEP-92			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		All Other Miscellaneous Chemical Product Manufacturing			
SIC/NAICS Code:		325999			
Description:		Office Supplies (except Paper) Manufacturing			
SIC/NAICS Code:		339940			
Description:		Electronic and Precision Equipment Repair and Maintenance			
SIC/NAICS Code:		811210			
Description:		Stationery and Office Supplies Wholesaler-Distributors			
SIC/NAICS Code:		418210			
Description:		Computer, Computer Peripheral and Pre-Packaged Software Wholesaler-Distributors			
SIC/NAICS Code:		417310			
33	1 of 1	E/128.3	92.8 / 0.00	M617 Hamilton ON	WWIS
Well ID:		7287266	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:		Monitoring	Date Received:		5/29/2017
Sec. Water Use:			Selected Flag:		True
Final Well Status:		Observation Wells	Abandonment Rec:		
Water Type:			Contractor:		7295
Casing Material:			Form Version:		7
Audit No:		Z230937	Owner:		
Tag:		A221538	Street Name:		M617
Construction Method:			County:		WENTWORTH
Elevation (m):			Municipality:		HAMILTON CITY
Elevation Reliability:			Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedrock:			Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date:		2017/01/25			
Year Completed:		2017			
Depth (m):		6.096			
Latitude:		43.240830754691			
Longitude:		-79.8113880667338			
Path:					
Bore Hole Information					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Bore Hole ID:	1006485902			Elevation:	93.389106
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	596503.00
Code OB Desc:				North83:	4788245.00
Open Hole:				Org CS:	dms83
Cluster Kind:				UTMRC:	6
Date Completed:	25-Jan-2017 00:00:00			UTMRC Desc:	margin of error : 300 m - 1 km
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006753153				
Layer:	2				
Color:	7				
General Color:	RED				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	2.0				
Formation End Depth:	20.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006753152				
Layer:	1				
Color:	2				
General Color:	GREY				
Mat1:	01				
Most Common Material:	FILL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	2.0				
Formation End Depth UOM:	ft				
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1006753160				
Layer:	1				
Plug From:	0				
Plug To:	8				
Plug Depth UOM:	ft				
 <u>Method of Construction & Well</u>					
<u>Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID: 1006753159 Method Construction Code: 6 Method Construction: Boring Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID: 1006753151 Casing No: 0 Comment: Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID: 1006753157 Layer: 1 Slot: 10 Screen Top Depth: 10 Screen End Depth: 20 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2					
<u>Water Details</u>					
Water ID: 1006753155 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: ft					
<u>Hole Diameter</u>					
Hole ID: 1006753154 Diameter: 8.0 Depth From: 0.0 Depth To: 20.0 Hole Depth UOM: ft Hole Diameter UOM: inch					
34	1 of 1	E/134.2	92.8 / 0.00	E Z 2 READ SIGN CO INC 1369 MAIN ST E HAMILTON ON L8K 1B8	SCT
Established: 0 Plant Size (ft²): Employment: 40					
--Details-- Description: SIGNS & ADVERTISING SPECIALTIES SIC/NAICS Code: 3993					
35	1 of 1	SSE/134.5	94.8 / 2.00	MORNING MIST PO BOX 68037, 88 HUXLEY AVE S HAMILTON ON L8M3M7	PES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Operator Licence Type Code: 02 Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: PDF Site Location: </div> <div> Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name: </div> </div>					
36	1 of 1	WSW/135.4	93.8 / 1.00	GRAHAM MARSHALL 64 PROVINCE ST S,,HAMILTON,ON,L8K 2K8,CA ON	PINC
<div> <div> Incident ID: Incident No: 1425088 Incident Reported Dt: 6/27/2014 Type: FS-Pipeline Incident Status Code: Tank Status: Pipeline Damage Reason Est Task No: 5080225 Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: 2014/11/24 Depth: Customer Acct Name: GRAHAM MARSHALL Incident Address: 64 PROVINCE ST S,,HAMILTON,ON,L8K 2K8,CA Operation Type: Pipeline Type: Regulator Type: Summary: 64 PROVINCE STREET SOUTH, HAMILTON - PIPELINE HIT - 1/2" Reported By: Dave Gardener - Union Gas Affiliation: Occurrence Desc: Damage Reason: Excavation practices not sufficient Notes: </div> <div> Pipe Material: Fuel Category: Natural Gas Health Impact: Environment Impact: Property Damage: Yes Service Interrupt: Enforce Policy: Yes Public Relation: Pipeline System: PSIG: Attribute Category: FS-Perform P-line Inc Invest Regulator Location: Method Details: E-mail </div> </div>					
37	1 of 1	WSW/135.4	93.8 / 1.00	64 Province St. South Hamilton ON	SPL
<div> <div> Ref No: 1604-9LGM7 Site No: NA Incident Dt: 2014/06/27 Year: Incident Cause: Operator/Human error Incident Event: Contaminant Code: 35 Contaminant Name: METHANE GAS, COMPRESSED (NATURAL GAS) Contaminant Limit 1: </div> <div> Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Pipeline/Components Agency Involved: Nearest Watercourse: Site Address: 64 Province St. South Site District Office: </div> </div>					

Map Key	Number of Records	Direction/Distance (m)	Elev/Diff (m)	Site	DB
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Confirmed			Site Municipality:	Hamilton
Nature of Impact:	Air Pollution; Human Health/Safety; Other Impact(s)			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Nothing:	
MOE Response:	Referral to others			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2014/06/27			Site Map Datum:	
Dt Document Closed:	2014/07/15			SAC Action Class:	EPA Part X - Basics
Incident Reason:	Operator/Human Error			Source Type:	
Site Name:	tssa<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA: line strike 64 Province St. South, made safe				
Contaminant Qty:	1 other - see incident description				

Well ID:	7203373	Data Entry Status:	Yes
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	6/17/2013
Sec. Water Use:		Selected Flag:	True
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	7215
Casing Material:		Form Version:	8
Audit No:	C20436	Owner:	
Tag:	A111950	Street Name:	
Construction Method:		County:	WENTWORTH
Elevation (m):		Municipality:	HAMILTON CITY (BARTON)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2012/12/09
Year Completed: 2012
Depth (m):
Latitude: 43.2418103954858
Longitude: -79.816418959496
Path:

Bore Hole Information

Bore Hole ID:	1004356468	Elevation:	90.689384
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	596093.00
Code OB Desc:		North83:	4788348.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed: 09-Dec-2012 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
				UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr	
39	1 of 1	NW/142.1	89.8 / -3.00	HAMILTON HYDRO & ENGINEERING D 21 PROVINCE ST N. (WEST SIDE & 3 POLES W. OF MAIN ST.) SIDEWALK TRANSFORMER HAMILTON CITY ON L8H 4H3	SPL
Ref No: 143826 Site No: Incident Dt: 7/18/1997 Year: Incident Cause: COOLING SYSTEM LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: NOT ANTICIPATED Nature of Impact: Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 7/18/1997 Dt Document Closed: Incident Reason: OVERSTRESS/OVERPRESSURE Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: HAMILTON HYDRO- <1L OF NON-PCB TRANSFORMER OIL TO SIDEWALK. CLEANED Contaminant Qty:					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 16101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
40	1 of 5	E/143.3	93.0 / 0.19	HANAN INC DBA GAS STATION 1366 MAIN ST E HAMILTON L8K 1B7 ON CA ON	FST
Instance No: 44585231 Status: Cont Name: Instance Type: FS Liquid Fuel Tank Item: FS LIQUID FUEL TANK Item Description: FS Liquid Fuel Tank Tank Type: Double Wall UST Install Date: 6/8/2009 Install Year: 2006 Years in Service: Model: NULL Description: Capacity: 75000 Tank Material: Fiberglass (FRP) Corrosion Protect: Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: FS Gasoline Station - Self Serve Facility Location:					
Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB		
Device Installed Location:		1366 MAIN ST E HAMILTON L8K 1B7 ON CA					
Fuel Storage Tank Details							
Owner Account Name:		HANAN INC DBA GAS STATION					
Liquid Fuel Tank Details							
Overfill Protection:							
Owner Account Name:		HANAN INC					
Item:		FS LIQUID FUEL TANK					
40	2 of 5	E/143.3	93.0 / 0.19	HANAN INC DBA GAS STATION 1366 MAIN ST E HAMILTON L8K 1B7 ON CA ON	FST		
Instance No:		44585230		Manufacturer:			
Status:				Serial No:			
Cont Name:				Ulc Standard:			
Instance Type:		FS Liquid Fuel Tank		Quantity:			
Item:		FS LIQUID FUEL TANK		Unit of Measure:			
Item Description:		FS Liquid Fuel Tank		Fuel Type:	Diesel		
Tank Type:		Double Wall UST		Fuel Type2:	Gasoline		
Install Date:		6/8/2009		Fuel Type3:	NULL		
Install Year:		2006		Piping Steel:			
Years in Service:				Piping Galvanized:			
Model:		NULL		Tanks Single Wall St:			
Description:				Piping Underground:			
Capacity:		50000		Num Underground:			
Tank Material:		Fiberglass (FRP)		Panam Related:			
Corrosion Protect:				Panam Venue:			
Overfill Protect:							
Facility Type:		FS Liquid Fuel Tank					
Parent Facility Type:		FS Gasoline Station - Self Serve					
Facility Location:							
Device Installed Location:		1366 MAIN ST E HAMILTON L8K 1B7 ON CA					
Fuel Storage Tank Details							
Owner Account Name:		HANAN INC DBA GAS STATION					
Liquid Fuel Tank Details							
Overfill Protection:							
Owner Account Name:		HANAN INC					
Item:		FS LIQUID FUEL TANK					
40	3 of 5	E/143.3	93.0 / 0.19	1366 Main St East Hamilton ON	SPL		
Ref No:		7220-BD3KE6		Discharger Report:			
Site No:		NA		Material Group:			
Incident Dt:		6/12/2019		Health/Env Conseq:	2 - Minor Environment		
Year:				Client Type:			
Incident Cause:				Sector Type:	Miscellaneous Communal		
Incident Event:		Leak/Break		Agency Involved:			
Contaminant Code:		44		Nearest Watercourse:			
Contaminant Name:		SEWAGE,FINAL EFFLUENT UNCHLORINATED		Site Address:	1366 Main St East		
Contaminant Limit 1:				Site District Office:	Hamilton - District		
Contam Limit Freq 1:				Site Postal Code:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Contaminant UN No 1: n/a Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 6/12/2019 Dt Document Closed: </div> <div> Incident Reason: Maintenance Site Name: Petro Canada<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Petro Canada sanitary surcharge couple of litres Contaminant Qty: 1 L </div> </div> <div> Site Region: West Central Site Municipality: Hamilton Site Lot: Site Conc: Northing: 4788221 Easting: 596537 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Pollution Incident Reports (PIRs) and "Other" calls Source Type: Sewage Treatment </div>					
40	4 of 5	E/143.3	93.0 / 0.19	1366 MAIN ST E HAMILTON ON L8K 1B7	FST
<div> <div> Instance No: 44560342 Status: Active Cont Name: Instance Type: Item: FS GASOLINE STATION - SELF SERVE Item Description: Tank Type: Install Date: Install Year: Years in Service: Model: Description: Capacity: Tank Material: Corrosion Protect: Overfill Protect: Facility Type: Parent Facility Type: Facility Location: Device Installed Location: </div> <div> Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: 0 Piping Galvanized: 0 Tanks Single Wall St: 0 Piping Underground: 3 Num Underground: 2 Panam Related: Panam Venue: </div> </div>					
40	5 of 5	E/143.3	93.0 / 0.19	1366 Main Street East Hamilton ON	SPL
<div> <div> Ref No: 3235-BKC6ZT Site No: NA Incident Dt: 2019/12/29 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 12 Contaminant Name: GASOLINE Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1203 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: Yes Dt MOE Arvl on Scn: 2020/01/02 MOE Reported Dt: 2019/12/29 Dt Document Closed: 2020/01/09 </div> <div> Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: 1366 Main Street East Site District Office: Hamilton - District Site Postal Code: Site Region: West Central Site Municipality: Hamilton Site Lot: Site Conc: Northing: 4788255 Easting: 596401 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Reason: Equipment Failure Source Type: Valve/Fitting/Piping Site Name: Petro Canada Hamilton <UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Petro-Canada: 50L gasoline to grnd, cb Contaminant Qty: 50 L					
41	1 of 2	E/143.4	93.0 / 0.19	HANAN INC 1366 MAIN ST HAMILTON ON	FSTH
License Issue Date: 11/9/2006 Tank Status: Pending Renewal Tank Status As Of: August 2007 Operation Type: Retail Fuel Outlet Facility Type: Gasoline Station - Self Serve --Details-- Status: Active Year of Installation: 2006 Corrosion Protection: Capacity: 50000 Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline Status: Active Year of Installation: 2006 Corrosion Protection: Capacity: 75000 Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline					
41	2 of 2	E/143.4	93.0 / 0.19	HANAN INC 1366 MAIN ST HAMILTON ON	FSTH
License Issue Date: 11/9/2006 10:41:00 AM Tank Status: Licensed Tank Status As Of: December 2008 Operation Type: Retail Fuel Outlet Facility Type: Gasoline Station - Self Serve --Details-- Status: Active Year of Installation: 2006 Corrosion Protection: Capacity: 50000 Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline Status: Active Year of Installation: 2006 Corrosion Protection: Capacity: 75000 Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline					
42	1 of 1	WNW/150.1	90.2 / -2.64	1240 Main Street E Hamilton ON L8K 1A7	EHS
Order No: 20060906031 Nearest Intersection: Status: C Municipality: Report Type: Complete Report Client Prov/State: ON					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date: 9/8/2006 Date Received: 9/6/2006 Previous Site Name: Lot/Building Size: LT 800 PL 687 PT LOT 225, PL 546 Additional Info Ordered:					
Search Radius (km): 0.25 X: -79.816614 Y: 43.241691					
43	1 of 1	E/152.7	92.8 / 0.00	1366 MAIN ST E Hamilton ON	WWIS
Well ID: 7329676 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z282600 Tag: A224318 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: Date Received: 3/12/2019 Selected Flag: True Abandonment Rec: Contractor: 6607 Form Version: 7 Owner: Street Name: 1366 MAIN ST E County: WENTWORTH Municipality: HAMILTON CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 2018/12/01 Year Completed: 2018 Depth (m): 1.85928 Latitude: 43.2407197779437 Longitude: -79.8111069401339 Path:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1007401585 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 01-Dec-2018 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Elevation: Elevrc: Zone: 17 East83: 596526.00 North83: 4788233.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Formation ID:		1007793546			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		2.299999952316284			
Formation End Depth:		6.099999904632568			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007793544			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.0			
Formation End Depth:		1.2999999523162842			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007793545			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		1.2999999523162842			
Formation End Depth:		2.299999952316284			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007794652			
Layer:		1			
Plug From:		0			
Plug To:		0.300000011920929			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007794653			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Plug From:		0.300000011920929			
Plug To:		2.40000009536743			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007795760			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007791746			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007796640			
Layer:		1			
Slot:		10			
Screen Top Depth:		3			
Screen End Depth:		6.09999990463257			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.40000009536743			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1007797245			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1007795217			
Diameter:		2.0999999046325684			
Depth From:		0.0			
Depth To:		6.099999904632568			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
44	1 of 1	E/153.2	92.8 / 0.00	MW 15 Hamilton ON	WWIS
<div> <div> Well ID: 7289036 Construction Date: Primary Water Use: Monitoring Sec. Water Use: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z256935 Tag: A225662 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: </div> <div> Data Entry Status: Data Src: Date Received: 6/23/2017 Selected Flag: True Abandonment Rec: Contractor: 7295 Form Version: 7 Owner: Street Name: MW 15 County: WENTWORTH Municipality: HAMILTON CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
<div> Well Completed Date: 2017/03/01 Year Completed: 2017 Depth (m): 6.096 Latitude: 43.240692769639 Longitude: -79.8111074653552 Path: </div>					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 1006565306 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 01-Mar-2017 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: 93.406211 Elevrc: Zone: 17 East83: 596526.00 North83: 4788230.00 Org CS: dms83 UTMRC: 6 UTMRC Desc: margin of error : 300 m - 1 km Location Method: wwr </div> </div>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<div> Formation ID: 1006784797 Layer: 1 Color: 6 General Color: BROWN Mat1: 28 Most Common Material: SAND Mat2: 06 </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		SILT			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		0.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006784804			
Layer:		1			
Plug From:		0			
Plug To:		14			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006784803			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006784796			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1006784801			
Layer:		1			
Slot:		10			
Screen Top Depth:		15			
Screen End Depth:		20			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			
<u>Water Details</u>					
Water ID:		1006784799			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006784798			
Diameter:		8.0			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	1 of 4	NW/159.2	89.8 / -3.00	C M PRINTING 1245 MAIN ST E HAMILTON ON L8K 1A8	SCT
Established:		1974			
Plant Size (ft²):		1300			
Employment:		3			
--Details--					
Description:		COMMERCIAL PRINTING, LITHOGRAPHIC			
SIC/NAICS Code:		2752			
Description:		COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED			
SIC/NAICS Code:		2759			
45	2 of 4	NW/159.2	89.8 / -3.00	CM Printing Ltd. 1245 Main St E Hamilton ON L8K 1A8	SCT
Established:		01-AUG-74			
Plant Size (ft²):		1300			
Employment:					
--Details--					
Description:		Digital Printing			
SIC/NAICS Code:		323115			
Description:		Other Printing			
SIC/NAICS Code:		323119			
Description:		Other Printing			
SIC/NAICS Code:		323119			
Description:		Quick Printing			
SIC/NAICS Code:		323114			
45	3 of 4	NW/159.2	89.8 / -3.00	CM PRINTING 1245 MAIN STREET EAST HAMILTON ON L8K 1A8	GEN
Generator No:		ON1074501		Status:	
SIC Code:		2811		Co Admin:	
SIC Description:		BUSINESS FORMS PRINT		Choice of Contact:	
Approval Years:		90,99,00,01		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
45	4 of 4	NW/159.2	89.8 / -3.00	CM PRINTING 08-727 1245 MAIN STREET EAST HAMILTON ON L8K 1A8	GEN
Generator No:		ON1074501		Status:	
SIC Code:		2811		Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:		BUSINESS FORMS PRINT		Choice of Contact:	
Approval Years:		92,93,94,95,96,97,98		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
46	1 of 1	N/173.8	90.8 / -2.00	Omega 5A - Div. of 3N1 Corporation 48 Graham Ave N Hamilton ON L8H 4J7	SCT
Established:		1989			
Plant Size (ft²):					
Employment:		3			
47	1 of 1	WNW/185.6	89.8 / -3.00	MW 12 Hamilton ON	WWIS
Well ID:		7289020		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Monitoring		Date Received:	
Sec. Water Use:				Selected Flag:	
Final Well Status:		Observation Wells		Abandonment Rec:	
Water Type:				Contractor:	
Casing Material:				Form Version:	
Audit No:		Z256924		Owner:	
Tag:		A221531		Street Name:	
Construction Method:				County:	
Elevation (m):				Municipality:	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2017/03/07			
Year Completed:		2017			
Depth (m):		6.096			
Latitude:		43.2419689208904			
Longitude:		-79.8169455195677			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1006565206		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	5
Date Completed:	07-Mar-2017 00:00:00			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:			Location Method:		wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006784631				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	84				
Mat3 Desc:	SILTY				
Formation Top Depth:	0.0				
Formation End Depth:	20.0				
Formation End Depth UOM:	ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1006784638				
Layer:	1				
Plug From:	0				
Plug To:	14				
Plug Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	1006784637				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1006784630				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:	1006784635				
Layer:	1				
Slot:	10				
Screen Top Depth:	15				
Screen End Depth:	20				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:	1006784633				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1006784632				
Diameter:	8.0				
Depth From:	0.0				
Depth To:	20.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
48	1 of 7	WNW/188.3	89.8 / -3.00	1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	EHS
Order No:	20200129195			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	03-FEB-20			Search Radius (km):	.2
Date Received:	29-JAN-20			X:	-79.8168794
Previous Site Name:				Y:	43.242134
Lot/Building Size:					
Additional Info Ordered:					
48	2 of 7	WNW/188.3	89.8 / -3.00	1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	EHS
Order No:	20200129195			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	03-FEB-20			Search Radius (km):	.2
Date Received:	29-JAN-20			X:	-79.8168794
Previous Site Name:				Y:	43.242134
Lot/Building Size:					
Additional Info Ordered:					
48	3 of 7	WNW/188.3	89.8 / -3.00	1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	EHS
Order No:	20200129195			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	03-FEB-20			Search Radius (km):	.2
Date Received:	29-JAN-20			X:	-79.8168794
Previous Site Name:				Y:	43.242134
Lot/Building Size:					
Additional Info Ordered:					
48	4 of 7	WNW/188.3	89.8 / -3.00	1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No:	20200129195			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	03-FEB-20			Search Radius (km):	.2
Date Received:	29-JAN-20			X:	-79.8168794
Previous Site Name:				Y:	43.242134
Lot/Building Size:					
Additional Info Ordered:					
48	5 of 7	WNW/188.3	89.8 / -3.00	1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	EHS
Order No:	20200129195			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	03-FEB-20			Search Radius (km):	.2
Date Received:	29-JAN-20			X:	-79.8168794
Previous Site Name:				Y:	43.242134
Lot/Building Size:					
Additional Info Ordered:					
48	6 of 7	WNW/188.3	89.8 / -3.00	1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	EHS
Order No:	20200129195			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	03-FEB-20			Search Radius (km):	.2
Date Received:	29-JAN-20			X:	-79.8168794
Previous Site Name:				Y:	43.242134
Lot/Building Size:					
Additional Info Ordered:					
48	7 of 7	WNW/188.3	89.8 / -3.00	1239 Main Street East & 15 Park Row North Hamilton ON L8K 1A5	EHS
Order No:	20200129195			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	03-FEB-20			Search Radius (km):	.2
Date Received:	29-JAN-20			X:	-79.8168794
Previous Site Name:				Y:	43.242134
Lot/Building Size:					
Additional Info Ordered:					
49	1 of 1	NE/188.9	91.8 / -1.00	580 Dunsmure Road, Hamilton ON	PINC
Incident ID:				Pipe Material:	
Incident No:	884484			Fuel Category:	Natural Gas
Incident Reported Dt:				Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:	Pipeline Damage Reason Est			Property Damage:	No
Tank Status:	RC Established			Service Interrupt:	
Task No:	4043834			Enforce Policy:	Yes
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	FS-Perform P-line Inc Invest

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Occurrence Start Dt: 2012/11/07 Depth: Customer Acct Name: Incident Address: Operation Type: Pipeline Type: Regulator Type: Summary: 580 Dunsmure Road, Hamilton - 11/4" Pipeline Hit Reported By: Lawrence, Louise llawrence@uniongas.com Affiliation: Occurrence Desc: Damage Reason: Excavation practices not sufficient Notes: </div> <div> Regulator Location: Method Details: E-mail </div> </div>					
50	1 of 1	E/190.8	92.8 / 0.00	TRANSPORT TRUCK 1373 MAIN ST. E. MOTOR VEHICLE (OPERATING FLUID) HAMILTON CITY ON L8K 1B9	SPL
<div> <div> Ref No: 90137 Site No: Incident Dt: 8/20/1993 Year: Incident Cause: OTHER CONTAINER LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Soil contamination Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 8/20/1993 Dt Document Closed: Incident Reason: CORROSION Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: COMFORT & TYLEE: 250L DIESEL LEAK FROM SADDLE TANK TO ROAD. Contaminant Qty: </div> <div> Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 16101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: </div> </div>					
51	1 of 1	WNW/211.3	89.8 / -3.00	M609 Hamilton ON	WWIS
<div> <div> Well ID: 7287269 Construction Date: Primary Water Use: Monitoring Sec. Water Use: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z251948 Tag: A221542 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: </div> <div> Data Entry Status: Data Src: Date Received: 5/29/2017 Selected Flag: True Abandonment Rec: Contractor: 7295 Form Version: 7 Owner: Street Name: M609 County: WENTWORTH Municipality: HAMILTON CITY Site Info: Lot: Concession: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date:		2017/01/19			
Year Completed:		2017			
Depth (m):		6.096			
Latitude:		43.2420798834545			
Longitude:		-79.8172266627771			
Path:					
Bore Hole Information					
Bore Hole ID:		1006485911		Elevation:	90.482398
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	596027.00
Code OB Desc:				North83:	4788377.00
Open Hole:				Org CS:	dms83
Cluster Kind:				UTMRC:	6
Date Completed:		19-Jan-2017 00:00:00		UTMRC Desc:	margin of error : 300 m - 1 km
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					
Materials Interval					
Formation ID:		1006753225			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		68			
Mat3 Desc:		DRY			
Formation Top Depth:		5.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
Overburden and Bedrock					
Materials Interval					
Formation ID:		1006753224			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		01			
Mat2 Desc:		FILL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006753226			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		15.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006753233			
Layer:		1			
Plug From:		0			
Plug To:		8			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006753232			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006753223			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1006753230			
Layer:		1			
Slot:		10			
Screen Top Depth:		10			
Screen End Depth:		20			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		1006753228			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006753227			
Diameter:		8.0			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
52	1 of 1	E/211.9	93.0 / 0.19	MAIN ST E @ KENTWORTH AVE Hamilton ON	WWIS
Well ID:	7329639			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	3/12/2019
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	6607
Casing Material:				Form Version:	7
Audit No:	Z282619			Owner:	
Tag:	A245854			Street Name:	MAIN ST E @ KENTWORTH AVE
Construction Method:				County:	WENTWORTH
Elevation (m):				Municipality:	HAMILTON CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2018/12/05				
Year Completed:	2018				
Depth (m):	6				
Latitude:	43.2405145473289				
Longitude:	-79.8104211979964				
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1007400441			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	596582.00
Code OB Desc:				North83:	4788211.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:		05-Dec-2018 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007793473			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		01			
Mat3 Desc:		FILL			
Formation Top Depth:		0.0			
Formation End Depth:		0.699999988079071			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007793474			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		61			
Mat3 Desc:		CLAYEY			
Formation Top Depth:		0.699999988079071			
Formation End Depth:		6.0			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007794603			
Layer:		2			
Plug From:		0.300000011920929			
Plug To:		2.40000009536743			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007794602			
Layer:		1			
Plug From:		0			
Plug To:		0.300000011920929			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		1007795720			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007791713			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007796532			
Layer:		1			
Slot:		10			
Screen Top Depth:		3			
Screen End Depth:		6			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.40000009536743			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1007797307			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1007795181			
Diameter:		21.0			
Depth From:		0.0			
Depth To:		6.0			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>53</u>	1 of 1	WNW/216.0	89.8 / -3.00	Sun Studio<UNOFFICIAL> 1231 Main Street East<UNOFFICIAL> Hamilton ON L8K 1A5	SPL
Ref No:	4235-7HYUMX			Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Incident Cause: Incident Event: Contaminant Code: 41 Contaminant Name: WASTEWATER N.O.S. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Human Health/Safety; Soil Contamination Receiving Medium: Receiving Env: MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 8/29/2008 Dt Document Closed: Incident Reason: Error- Operator error Site Name: 1231 Main Street East<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Sun Studio, waste water from flooding to alley Contaminant Qty: 0 other - see incident description </div> <div> Sector Type: Other Agency Involved: Nearest Watercourse: Site Address: Site District Office: Hamilton - District Site Postal Code: Site Region: Site Municipality: Hamilton Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type: </div> </div>					
54	1 of 1	NNE/217.3	91.6 / -1.27	R.M. OF HAMILTON-WENTWORTH DUNSMURE RD./HOUGHTON AVE.N. HAMILTON CITY ON	CA
<div> Certificate #: 7-0328-96- Application Year: 96 Issue Date: 4/23/1996 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: </div>					
55	1 of 9	E/220.7	93.7 / 0.89	Richard Levy Medicine Professional Corporation 1390 Main Street East Hamilton ON L8K 1C1	GEN
<div> Generator No: ON7719869 SIC Code: 621110 SIC Description: Offices of Physicians Approval Years: 2010 PO Box No: Country: </div> <div> Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: </div>					
Detail(s)					
<div> Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES Waste Class: 261 Waste Class Desc: PHARMACEUTICALS </div>					
55	2 of 9	E/220.7	93.7 / 0.89	Richard Levy Medicine Professional Corporation	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
				1390 Main Street East Hamilton ON L8K 1C1	
Generator No:	ON7719869			Status:	
SIC Code:	621110			Co Admin:	
SIC Description:	Offices of Physicians			Choice of Contact:	
Approval Years:	2011			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
<hr/>					
55	3 of 9	E/220.7	93.7 / 0.89	Richard Levy Medicine Professional Corporation 1390 Main Street East Hamilton ON L8K 1C1	GEN
Generator No:	ON7719869			Status:	
SIC Code:	621110			Co Admin:	
SIC Description:	Offices of Physicians			Choice of Contact:	
Approval Years:	2012			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
<hr/>					
55	4 of 9	E/220.7	93.7 / 0.89	Richard Levy Medicine Professional Corporation 1390 Main Street East Hamilton ON	GEN
Generator No:	ON7719869			Status:	
SIC Code:	621110			Co Admin:	
SIC Description:	OFFICES OF PHYSICIANS			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
<hr/>					
55	5 of 9	E/220.7	93.7 / 0.89	Richard Levy Medicine Professional Corporation 1390 Main Street East Hamilton ON L8K 1C1	GEN
Generator No:	ON7719869			Status:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description: Approval Years: PO Box No: Country:	621110 OFFICES OF PHYSICIANS 2016 Canada			Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contam. Facility: No MHSW Facility: No	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	312 PATHOLOGICAL WASTES				
Waste Class: Waste Class Desc:	261 PHARMACEUTICALS				
<u>55</u>	6 of 9	E/220.7	93.7 / 0.89	Richard Levy Medicine Professional Corporation 1390 Main Street East Hamilton ON L8K 1C1	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON7719869 621110 OFFICES OF PHYSICIANS 2015 Canada			Status: Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contam. Facility: No MHSW Facility: No	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	312 PATHOLOGICAL WASTES				
Waste Class: Waste Class Desc:	261 PHARMACEUTICALS				
<u>55</u>	7 of 9	E/220.7	93.7 / 0.89	Richard Levy Medicine Professional Corporation 1390 Main Street East Hamilton ON L8K 1C1	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON7719869 621110 OFFICES OF PHYSICIANS 2014 Canada			Status: Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contam. Facility: No MHSW Facility: No	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	312 PATHOLOGICAL WASTES				
Waste Class: Waste Class Desc:	261 PHARMACEUTICALS				
<u>55</u>	8 of 9	E/220.7	93.7 / 0.89	Richard Levy Medicine Professional Corporation 1390 Main Street East Hamilton ON L8K 1C1	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No:	ON7719869 As of Dec 2018			Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country:		Canada		MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		261 A			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
55	9 of 9	E/220.7	93.7 / 0.89	Richard Levy Medicine Professional Corporation 1390 Main Street East Hamilton ON L8K 1C1	GEN
Generator No:		ON7719869		Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		As of Oct 2019		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:		Canada		MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		261 A			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
56	1 of 1	E/221.2	92.8 / 0.00	1393 Main St. East Hamilton ON L8K 1B9	EHS
Order No:		20030605003		Nearest Intersection: Kenilworth Ave & Main	
Status:		C		Municipality:	
Report Type:		Complete Report		Client Prov/State: CO	
Report Date:		6/13/03		Search Radius (km): 0.25	
Date Received:		6/5/03		X: -79.810319	
Previous Site Name:				Y: 43.240703	
Lot/Building Size:					
Additional Info Ordered:					
57	1 of 1	NNW/223.6	89.8 / -3.00	57 Province Street North, Hamilton ON L8H 4H3	PINC
Incident ID:		2852354		Pipe Material:	
Incident No:		695458		Fuel Category: Heating Fuel	
Incident Reported Dt:				Health Impact:	
Type:		FS-Pipeline Incident		Environment Impact:	
Status Code:		Home Owner Pipeline Strike		Property Damage:	
Tank Status:				Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details: utility damage	
Customer Acct Name:					
Incident Address:					
Operation Type:					
Pipeline Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Regulator Type: Summary: 57 Province Street North, Hamilton - 1/2" Pipeline Hit Reported By: Lawrence, Louise - Union gas Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Occurrence Desc: Damage Reason: Notes:					
58	1 of 1	WNW/223.8	90.8 / -2.07	WILSON LIMITED HENRY J 1230 MAIN ST E HAMILTON ON L8K 1A6	SCT
Established: 1932 Plant Size (ft²): Employment: 2					
--Details-- Description: SIGNS & ADVERTISING SPECIALTIES SIC/NAICS Code: 3993					
59	1 of 2	SSE/225.8	95.7 / 2.81	100 Tuxedo Avenue South Hamilton ON	SPL
Ref No: 0536-74WNU4 Site No: Incident Dt: Year: Incident Cause: Tank (Above Ground) Leak Incident Event: Contaminant Code: 13 Contaminant Name: FUEL OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Soil Contamination Receiving Medium: Land Receiving Env: MOE Response: Referral to others Dt MOE Arvl on Scn: MOE Reported Dt: 7/8/2007 Dt Document Closed: 9/6/2007 Incident Reason: Site Name: Private Residence - S. 21(1)(f)<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA - Hamilton, Unknown qty heating oil to basement Contaminant Qty: 280 L					
Discharger Report: Material Group: Oil Health/Env Conseq: Client Type: Sector Type: Other Storage Facility Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Hamilton Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
59	2 of 2	SSE/225.8	95.7 / 2.81	100 TUXEDO AVENUE SOUTH HAMILTON ON	HINC
External File Num: FS INC 0707-03522 Fuel Occurrence Type: Leak Date of Occurrence: 7/8/2007 Fuel Type Involved: Fuel Oil Status Desc: Completed - Causal Analysis(End) Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Private Dwelling Service Interruptions: No					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Well Completed Date:		2017/01/04			
Year Completed:		2017			
Depth (m):		7.62			
Latitude:		43.2405822143816			
Longitude:		-79.8100011143199			
Path:					
 <u>Bore Hole Information</u>					
Bore Hole ID:	1006485858			Elevation:	93.087432
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	596616.00
Code OB Desc:				North83:	4788219.00
Open Hole:				Org CS:	dms83
Cluster Kind:				UTMRC:	6
Date Completed:	04-Jan-2017 00:00:00			UTMRC Desc:	margin of error : 300 m - 1 km
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006753080				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	68				
Mat3 Desc:	DRY				
Formation Top Depth:	4.0				
Formation End Depth:	20.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006753079				
Layer:	1				
Color:	2				
General Color:	GREY				
Mat1:	01				
Most Common Material:	FILL				
Mat2:	72				
Mat2 Desc:	GRAVELLY				
Mat3:	34				
Mat3 Desc:	TILL				
Formation Top Depth:	0.0				
Formation End Depth:	4.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Formation ID:		1006753081			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		20.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006753088			
Layer:		1			
Plug From:		0			
Plug To:		13			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1006753087			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006753078			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1006753085			
Layer:		1			
Slot:		10			
Screen Top Depth:		15			
Screen End Depth:		25			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			
<u>Water Details</u>					
Water ID:		1006753083			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID:		1006753082			
Diameter:		8.0			
Depth From:		0.0			
Depth To:		25.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

62	1 of 2	SE/249.0	94.8 / 2.00	GHULAM BUTT 78 KENILWORTH HAMILTON ON	DTNK
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Delisted Expired Fuel Safety
Facilities

Instance No:	10003990	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	10083	Facility Location:	
Instance Type:	FS Facility	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Propane Refill Cntr - Cylr Fill		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

62	2 of 2	SE/249.0	94.8 / 2.00	GHULAM BUTT 78 KENILWORTH HAMILTON ON	DTNK
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Delisted Expired Fuel Safety
Facilities

Instance No:	11156197	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	71164	Facility Location:	
Instance Type:	FS Propane Tank	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: Original Source: Record Date:			Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source: FS Propane Tank EXP Up to Mar 2012		
63	1 of 1	SE/249.0	94.8 / 2.00	GHULAM BUTT 78 KENILWORTH HAMILTON ON	PRT
Location ID:		26330			
Type:		retail			
Expiry Date:		1994-08-31			
Capacity (L):		2000			
Licence #:		0076398155			
64	1 of 1	E/254.7	93.0 / 0.19	corner of Main St east and Kenilworth Ave north Hamilton ON	SPL
Ref No:		4131-AC3LJE			
Site No:		NA			
Incident Dt:		2016/07/21			
Year:					
Incident Cause:					
Incident Event:		Leak/Break			
Contaminant Code:		27			
Contaminant Name:		COOLANT N.O.S.			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Environment Impact:					
Nature of Impact:					
Receiving Medium:					
Receiving Env:		Land			
MOE Response:		No			
Dt MOE Arvl on Scn:					
MOE Reported Dt:		2016/07/21			
Dt Document Closed:					
Incident Reason:		Material Failure - Poor Design/Substandard Material			
Site Name:		spill<UNOFFICIAL>			
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		Hamilton bus 45 L coolant to CB			
Contaminant Qty:		20 L			
Discharger Report:					
Material Group:					
Health/Env Conseq:					
Client Type:					
Sector Type:		Miscellaneous Communal			
Agency Involved:					
Nearest Watercourse:					
Site Address:		corner of Main St east and Kenilworth Ave north			
Site District Office:					
Site Postal Code:					
Site Region:					
Site Municipality:		Hamilton			
Site Lot:					
Site Conc:					
Northing:		4856484			
Easting:		526162			
Site Geo Ref Accu:					
Site Map Datum:					
SAC Action Class:		Land Spills			
Source Type:					

Site District Office:
Site Postal Code:
Site Region:
Site Municipality:
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Hamilton

4856484
526162

Land Spills

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
65	1 of 1	E/271.9	93.4 / 0.56	MAIN + KENTWORTH Hamilton ON	WWIS
<div> <div> Well ID: 7331119 Construction Date: Primary Water Use: Monitoring Sec. Water Use: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z306770 Tag: A264629 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: </div> <div> Data Entry Status: Data Src: Date Received: 4/4/2019 Selected Flag: True Abandonment Rec: Contractor: 6607 Form Version: 7 Owner: Street Name: MAIN + KENTWORTH County: WENTWORTH Municipality: HAMILTON CITY (BARTON) Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
<div> Well Completed Date: 2019/01/25 Year Completed: 2019 Depth (m): 6.096 Latitude: 43.2404079586267 Longitude: -79.8096965900861 Path: </div>					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 1007406948 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 25-Jan-2019 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: Elevrc: Zone: 17 East83: 596641.00 North83: 4788200.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr </div> </div>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<div> Formation ID: 1007824107 Layer: 1 Color: 6 General Color: BROWN Mat1: 28 Most Common Material: SAND Mat2: 11 </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Mat2 Desc:		GRAVEL			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.0			
Formation End Depth:		1.5			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007824108			
Layer:		2			
Color:		7			
General Color:		RED			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		1.5			
Formation End Depth:		3.5			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007824109			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		34			
Mat3 Desc:		TILL			
Formation Top Depth:		3.5			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007825773			
Layer:		2			
Plug From:		1			
Plug To:		9			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007825772			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Method Construction ID:		1007827929			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1007822175			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Screen</u>					
Screen ID:		1007829334			
Layer:		1			
Slot:		10			
Screen Top Depth:		10			
Screen End Depth:		20			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.40000009536743			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		1007830213			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
 <u>Hole Diameter</u>					
Hole ID:		1007827112			
Diameter:		21.0			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<hr/>					
66	1 of 3	SSW/274.6	96.8 / 4.00	Hamilton-Wentworth Distric School Board 100 Wexford Ave. South Hamilton ON L8K 2N8	GEN
Generator No:	ON9027256			Status:	
SIC Code:	611110			Co Admin:	
SIC Description:	Elementary and Secondary Schools			Choice of Contact:	
Approval Years:	07,08			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
<u>66</u>	2 of 3	SSW/274.6	96.8 / 4.00	Hamilton Wentworth District School Board 100 Wexford Ave. S. Hamilton ON L8K 2N8	GEN
Generator No:		ON6929950		Status:	
SIC Code:		611110		Co Admin:	
SIC Description:		Elementary and Secondary Schools		Choice of Contact:	
Approval Years:		2009		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
<u>66</u>	3 of 3	SSW/274.6	96.8 / 4.00	Hamilton-Wentworth Distric School Board 100 Wexford Ave. South Hamilton ON L8K 2N8	GEN
Generator No:		ON9027256		Status:	
SIC Code:		611110		Co Admin:	
SIC Description:		Elementary and Secondary Schools		Choice of Contact:	
Approval Years:		2009		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
<u>67</u>	1 of 7	SSW/274.6	96.8 / 4.00	Hamilton-Wentworth District School Board 100 Wexford Avenue South Hamilton ON	GEN
Generator No:		ON9120844		Status:	
SIC Code:		611710		Co Admin:	
SIC Description:		Educational Support Services		Choice of Contact:	
Approval Years:		2012		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>67</u>	2 of 7	SSW/274.6	96.8 / 4.00	Hamilton-Wentworth District School Board 100 Wexford Avenue South Hamilton ON	GEN
Generator No:		ON9120844		Status:	
SIC Code:		611710		Co Admin:	
SIC Description:		EDUCATIONAL SUPPORT SERVICES		Choice of Contact:	
Approval Years:		2013		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
67	3 of 7	SSW/274.6	96.8 / 4.00	Hamilton-Wentworth District School Board 100 Wexford Avenue South Hamilton ON L8K 2N8	GEN
Generator No:	ON9120844			Status:	
SIC Code:	611710			Co Admin:	Shireen TOdai
SIC Description:	EDUCATIONAL SUPPORT SERVICES			Choice of Contact:	CO_ADMIN
Approval Years:	2015			Phone No Admin:	9055275092 Ext.2747
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
67	4 of 7	SSW/274.6	96.8 / 4.00	Hamilton-Wentworth District School Board 100 Wexford Avenue South Hamilton ON L8K 2N8	GEN
Generator No:	ON9120844			Status:	
SIC Code:	611710			Co Admin:	Shireen TOdai
SIC Description:	EDUCATIONAL SUPPORT SERVICES			Choice of Contact:	CO_ADMIN
Approval Years:	2016			Phone No Admin:	9055275092 Ext.2747
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	131				
Waste Class Desc:	NEUTRALIZED WASTES - HEAVY METALS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
67	5 of 7	SSW/274.6	96.8 / 4.00	Hamilton-Wentworth District School Board 100 Wexford Avenue South Hamilton ON L8K 2N8	GEN
Generator No:	ON9120844			Status:	
SIC Code:	611710			Co Admin:	Shireen TOdai
SIC Description:	EDUCATIONAL SUPPORT SERVICES			Choice of Contact:	CO_ADMIN
Approval Years:	2014			Phone No Admin:	9055275092 Ext.2747
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
67	6 of 7	SSW/274.6	96.8 / 4.00	Hamilton-Wentworth District School Board 100 Wexford Avenue South Hamilton ON L8K 2N8	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Generator No: ON9120844 SIC Code: SIC Description: Approval Years: As of Dec 2018 PO Box No: Country: Canada </div> <div> Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: </div> </div>					
<u>Detail(s)</u>					
<div> Waste Class: 131 I Waste Class Desc: Neutralized solutions - containing heavy metals </div>					
<div> Waste Class: 145 I Waste Class Desc: Wastes from the use of pigments, coatings and paints </div>					
<div> Waste Class: 146 T Waste Class Desc: Other specified inorganic sludges, slurries or solids </div>					
<div> Waste Class: 263 I Waste Class Desc: Misc. waste organic chemicals </div>					
67	7 of 7	SSW/274.6	96.8 / 4.00	Hamilton-Wentworth District School Board 100 Wexford Avenue South Hamilton ON L8K 2N8	GEN
<div> <div> Generator No: ON9120844 SIC Code: SIC Description: Approval Years: As of Oct 2019 PO Box No: Country: Canada </div> <div> Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: </div> </div>					
<u>Detail(s)</u>					
<div> Waste Class: 263 I Waste Class Desc: Misc. waste organic chemicals </div>					
<div> Waste Class: 145 I Waste Class Desc: Wastes from the use of pigments, coatings and paints </div>					
<div> Waste Class: 131 I Waste Class Desc: Neutralized solutions - containing heavy metals </div>					
<div> Waste Class: 146 T Waste Class Desc: Other specified inorganic sludges, slurries or solids </div>					
68	1 of 2	E/278.6	92.8 / 0.00	Ontario Aboriginal Housing Support Services Corp 16 Kenilworth Ave N Hamilton ON L8H 4R3	GEN
<div> <div> Generator No: ON4444146 SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada </div> <div> Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: </div> </div>					
<u>Detail(s)</u>					
<div> Waste Class: 312 P </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Pathological wastes			
68	2 of 2	E/278.6	92.8 / 0.00	Ontario Aboriginal Housing Support Services Corp 16 Kenilworth Ave N Hamilton ON L8H 4R3	GEN
Generator No:		ON4444146		Status:	Registered
SIC Code:		Co Admin:			
SIC Description:		Choice of Contact:			
Approval Years:		As of Nov 2021		Phone No Admin:	
PO Box No:		Contam. Facility:			
Country:		Canada		MHSW Facility:	
Detail(s)					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
69	1 of 1	SE/282.0	95.8 / 3.00	AVID PEST SERVICES 658 CENTRAL AVE HAMILTON ON L8K1M1	PES
Detail Licence No:				Operator Box:	
Licence No:		08768		Operator Class:	
Status:		Operator No:			
Approval Date:		Operator Type:			
Report Source:				Oper Area Code: 905	
Licence Type:		Oper Phone No:			
Licence Type Code:		02		Operator Ext:	
Licence Class:		01		Operator Lot:	
Licence Control:		Oper Concession:			
Latitude:		Operator Region:			
Longitude:		Operator District:			
Lot:		Operator County:			
Concession:		Op Municipality:			
Region:		Post Office Box:			
District:		MOE District:			
County:		SWP Area Name:			
Trade Name:					
PDF Link:					
PDF Site Location:					
70	1 of 1	WSW/282.4	94.8 / 2.00	S602 Hamilton ON	WWIS
Well ID:		7281020		Data Entry Status:	
Construction Date:		Data Src:			
Primary Water Use:		Monitoring		Date Received: 2/13/2017	
Sec. Water Use:		Selected Flag: True			
Final Well Status:		Observation Wells		Abandonment Rec:	
Water Type:				Contractor: 7295	
Casing Material:		Form Version: 7			
Audit No:		Z230929		Owner:	
Tag:		A221472		Street Name: S602	
Construction Method:		County: WENTWORTH			
Elevation (m):		Municipality: HAMILTON CITY			
Elevation Reliability:		Site Info:			
Depth to Bedrock:		Lot:			
Well Depth:		Concession:			
Overburden/Bedrock:		Concession Name:			
Pump Rate:		Easting NAD83:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:		2016/12/20 2016 7.62 43.2389341567219 -79.8186669505982			
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		1006351799 20-Dec-2016 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	94.704711 17 595915.00 4788026.00 dmi83 6 margin of error : 300 m - 1 km wwr
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:		1006576218 2 6 BROWN 05 CLAY 06 SILT 2.0 25.0 ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:		1006576217 1 2 GREY 01 FILL 11 GRAVEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006576225			
Layer:		1			
Plug From:		0			
Plug To:		9			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1006576224			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006576216			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1006576222			
Layer:		1			
Slot:		10			
Screen Top Depth:		20			
Screen End Depth:		25			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			
<u>Water Details</u>					
Water ID:		1006576220			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006576219			
Diameter:		8.0			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
71	1 of 1	NE/287.3	91.4 / -1.43	PIPELINE HIT - 1/2" 78 HUXLEY AVE N,,HAMILTON,ON,L8H 4P2,CA ON	PINC
Incident ID:				Pipe Material:	
Incident No:		1923464		Fuel Category:	Natural Gas
Incident Reported Dt:		8/16/2016		Health Impact:	
Type:		FS-Pipeline Incident		Environment Impact:	
Status Code:				Property Damage:	Yes
Tank Status:		Pipeline Damage Reason Est		Service Interrupt:	
Task No:		6288616		Enforce Policy:	Yes
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	FS-Perform P-line Inc Invest
Occurrence Start Dt:		2016/08/16		Regulator Location:	
Depth:				Method Details:	E-mail
Customer Acct Name:		PIPELINE HIT - 1/2"			
Incident Address:		78 HUXLEY AVE N,,HAMILTON,ON,L8H 4P2,CA			
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:		78 HUXLEY AVE N, HAMILTON - PIPELINE HIT - 1/2"			
Reported By:		Mark Menicanin - UNION GAS			
Affiliation:					
Occurrence Desc:					
Damage Reason:		Excavation practices not sufficient			
Notes:					
72	1 of 1	WNW/288.2	90.8 / -2.03	Metrolinx 1209 Main Street East Hamilton ON L8K 1A3	GEN
Generator No:		ON8602428		Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		As of Dec 2017		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:		Canada		MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		146 L			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
73	1 of 1	WNW/288.3	90.8 / -2.00	1209-1213 Main Street East Hamilton ON L8K 1A3	EHS
Order No:		20101019071		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Site Report		Client Prov/State:	ON
Report Date:		10/20/2010		Search Radius (km):	0.25
Date Received:		10/19/2010 6:53:07 PM		X:	-79.818109
Previous Site Name:				Y:	43.242333
Lot/Building Size:					
Additional Info Ordered:		City Directory			
74	1 of 1	E/291.5	92.8 / 0.00	DANKA BUSINESS SYSTEMS LTD 1421 MAIN ST E HAMILTON ON L8K 1C2	SCT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Established:		1995			
Plant Size (ft²):		0			
Employment:		15			
--Details--					
Description:		OFFICE EQUIPMENT			
SIC/NAICS Code:		5044			
75	1 of 5	ENE/294.4	91.8 / -1.00	SHELL CANADA PRODUCTS LTD. 45 KENILWORTH AVE. N. SERVICE STATION HAMILTON CITY ON L8H 4R4	SPL
Ref No:		56335		Discharger Report:	
Site No:				Material Group:	
Incident Dt:		8/29/1991		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		UNDERGROUND TANK LEAK		Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:		CONFIRMED		Site Municipality:	16101
Nature of Impact:		Soil contamination		Site Lot:	
Receiving Medium:		LAND		Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		8/29/1991		Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:		CORROSION		Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		SHELL: SOIL CONTAMINATED WITH GASOLINE FOUND AT SERVICE STATION			
Contaminant Qty:					
75	2 of 5	ENE/294.4	91.8 / -1.00	DAINES AUTOMOTIVE TRADE INC 45 KENILWORTH AV N HAMILTON ON L8H 4R4	PRT
Location ID:		5931			
Type:		retail			
Expiry Date:		1992-03-31			
Capacity (L):		14980			
Licence #:		0055859001			
75	3 of 5	ENE/294.4	91.8 / -1.00	DAINES AUTOMOTIVE TRADE INC 45 KENILWORTH AV N HAMILTON ON L8H 4R4	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:		9822583		Expired Date:	4/1/1991
Status:		EXPIRED		Max Hazard Rank:	
Instance ID:				Facility Location:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Instance Type: FS Facility Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: Original Source: EXP Record Date: Up to May 2013 </div> <div> Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source: </div> </div>					
75	4 of 5	ENE/294.4	91.8 / -1.00	45 Kenilworth Avenue North Hamilton ON L8H 4R4	EHS
<div> <div> Order No: 20121004031 Status: C Report Type: RSC Report (Urban) Report Date: 16-OCT-12 Date Received: 04-OCT-12 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory; Aerial Photos </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .3 X: -79.809642 Y: 43.241927 </div> </div>					
75	5 of 5	ENE/294.4	91.8 / -1.00	big bear variety store 45 Kenilworth Avenue North Hamilton ON	GEN
<div> <div> Generator No: ON3133213 SIC Code: 447110 SIC Description: Gasoline Stations with Convenience Stores Approval Years: 2012 PO Box No: Country: </div> <div> Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: </div> </div>					
76	1 of 12	WNW/294.4	91.4 / -1.40	BELL CANADA 1212 MAIN STREET EAST HAMILTON ON L8K 1A4	NPCB
<div> <div> Company Code: O3088 Industry: Telephone/Telecommunication Site Status: Transaction Date: 11/15/1994 Inspection Date: 10/13/1994 </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
76	2 of 12	WNW/294.4	91.4 / -1.40	BELL CANADA 1212 MAIN STREET EAST HAMILTON ON L8K 1A4	GEN
Generator No: ON0473526 SIC Code: 4821 SIC Description: TELECOMMUN. CARRIERS Approval Years: 99,00,01 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
76	3 of 12	WNW/294.4	91.4 / -1.40	Bell Canada Main St E 1212, Hamilton ON HAMILTON ON L8K 1A4	DTNK
<u>Delisted Commercial Fuel Oil Tanks</u>					
Licence No: Registration No: 200204-1626 Posse File No: Posse Reg No: Instance No: Status Name: Tank Type: Tank Size: 5072 L Tank Material: Fiberglass reinforced plastic Tk Age(as of 05/1992): 7 yrs Tank Address: Main St E 1212, Hamilton ON Instance Type: Instance Creation Dt: Instance Install Dt: Item: Item Desc: Device Instld Loc: Description: Original Source: CFOT Record Date: Up to Apr 2013		Facility Type: Fuel Type: Corrosion Protection: NBR: Contact Name: c/o Alain Naud Contact Address: 3685 Aylmer - Bureau 200 Contact Address2: Contact Suite: Contact City: Montreal Contact Prov: QC Contact Postal: H2X 2C5 Province: Letter Sent: Context: Distributor: Esso Comments:			
76	4 of 12	WNW/294.4	91.4 / -1.40	BELL CANADA 1212 MAIN ST E HAMILTON ON L8K 1A4	NPCB
Company Code: O3088 Industry: TELEPHONE/TELECOMMUNICATION Site Status: DELETED FEDERAL SITES Transaction Date: 11/10/1996 Inspection Date: 10/13/1994					
76	5 of 12	WNW/294.4	91.4 / -1.40	Bell Canada 1212 Main Street Hamilton ON	CA
Certificate #: 0705-6A5KHD Application Year: 2005 Issue Date: 3/4/2005 Approval Type: Air Status: Approved Application Type: Client Name: Client Address:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>Client City:</div> <div>Client Postal Code:</div> <div>Project Description:</div> <div>Contaminants:</div> <div>Emission Control:</div>					
76	6 of 12	WNW/294.4	91.4 / -1.40	Bell Canada 1212 Main St Hamilton ON	GEN
<div>Generator No:</div> <div>SIC Code:</div> <div>SIC Description:</div>		ON3672652 517110, 517210, 517410 WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE), SATELLITE TELECOMMUNICATIONS		<div>Status:</div> <div>Co Admin:</div> <div>Choice of Contact:</div>	
<div>Approval Years:</div> <div>PO Box No:</div> <div>Country:</div>		2013		<div>Phone No Admin:</div> <div>Contam. Facility:</div> <div>MHSW Facility:</div>	
<div>Detail(s)</div>					
<div>Waste Class:</div> <div>Waste Class Desc:</div>		221 LIGHT FUELS			
<div>Waste Class:</div> <div>Waste Class Desc:</div>		251 OIL SKIMMINGS & SLUDGES			
76	7 of 12	WNW/294.4	91.4 / -1.40	Bell Canada 1212 Main St Hamilton ON	SPL
<div>Ref No:</div> <div>Site No:</div> <div>Incident Dt:</div> <div>Year:</div> <div>Incident Cause:</div> <div>Incident Event:</div> <div>Contaminant Code:</div> <div>Contaminant Name:</div> <div>Contaminant Limit 1:</div> <div>Contam Limit Freq 1:</div> <div>Contaminant UN No 1:</div> <div>Environment Impact:</div> <div>Nature of Impact:</div> <div>Receiving Medium:</div> <div>Receiving Env:</div> <div>MOE Response:</div> <div>Dt MOE Arvl on Scn:</div> <div>MOE Reported Dt:</div> <div>Dt Document Closed:</div> <div>Incident Reason:</div> <div>Site Name:</div> <div>Site County/District:</div> <div>Site Geo Ref Meth:</div> <div>Incident Summary:</div> <div>Contaminant Qty:</div>		3275-9D263C 2013/10/31 Leak/Break 38 REFRIGERANT GAS, N.O.S. Confirmed Air Pollution Planned Field Response 2013/10/31 2014/01/16 Equipment Failure 1212 Main Street		<div>Discharger Report:</div> <div>Material Group:</div> <div>Health/Env Conseq:</div> <div>Client Type:</div> <div>Sector Type:</div> <div>Agency Involved:</div> <div>Nearest Watercourse:</div> <div>Site Address:</div> <div>Site District Office:</div> <div>Site Postal Code:</div> <div>Site Region:</div> <div>Site Municipality:</div> <div>Site Lot:</div> <div>Site Conc:</div> <div>Northing:</div> <div>Easting:</div> <div>Site Geo Ref Accu:</div> <div>Site Map Datum:</div> <div>SAC Action Class:</div> <div>Source Type:</div>	
				Valve/Fitting/Piping 1212 Main St Hamilton NA NA Air Spills - Gases and Vapours	
76	8 of 12	WNW/294.4	91.4 / -1.40	BELL CANADA 1212 MAIN STREET EAST HAMILTON L8K 1A4	CFOT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
				ON CA ON	
Licence No:				Item Description:	Fuel Oil Tank
Registration No:				Instance Type:	FS Fuel Oil Tank
Posse File No:				Facility Type:	FS Fuel Oil Tank
Posse Reg No:				Fuel Type:	Fuel Oil
Status Name:				Distributor:	
Tank Type:	Single Wall UST			Letter Sent:	
Tank Size:	5072			Comments:	
Tank Material:	Fiberglass (FRP)			Corrosion Protect:	Fiberglass
Instance No:	61753928			Province:	
Inst Creation Date:	3/3/2009			Nbr:	
Inst Install Date:	3/3/2009			Context:	FS Fuel Oil Tank
Item:	FS FUEL OIL TANK				
Tank Age (as of 05/1992):					
Device Installed Location:	1212 MAIN STREET EAST HAMILTON L8K 1A4 ON CA				
Description:	NULL				
Contact Name:					
Contact Address:					
Contact Address2:					
Contact Suite:					
Contact City:					
Contact Prov:					
Contact Postal:					
<hr/>					
76	9 of 12	WNW/294.4	91.4 / -1.40	Bell Canada 1212 Main Street Hamilton ON	ECA
Approval No:	0705-6A5KHD			MOE District:	Hamilton
Approval Date:	2005-03-04			City:	
Status:	Approved			Longitude:	-79.818375
Record Type:	ECA			Latitude:	43.24193
Link Source:	IDS			Geometry X:	
SWP Area Name:	Hamilton			Geometry Y:	
Approval Type:	ECA-AIR				
Project Type:	AIR				
Business Name:	Bell Canada				
Address:	1212 Main Street				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6904-66FQSQ-14.pdf				
PDF Site Location:					
<hr/>					
76	10 of 12	WNW/294.4	91.4 / -1.40	BELL CANADA 1212 MAIN ST E HAMILTON L8K 1A4 ON CA ON	CFOT
Licence No:				Item Description:	Fuel Oil Tank
Registration No:				Instance Type:	
Posse File No:				Facility Type:	
Posse Reg No:				Fuel Type:	
Status Name:				Distributor:	
Tank Type:	Double Wall UST			Letter Sent:	
Tank Size:	12500			Comments:	
Tank Material:	Fiberglass (FRP)			Corrosion Protect:	
Instance No:	64897256			Province:	
Inst Creation Date:	10/16/2019 10:58:25 AM			Nbr:	
Inst Install Date:	10/16/2019 10:58:25 AM			Context:	FS Fuel Oil Tank
Item:	FS FUEL OIL TANK				
Tank Age (as of 05/1992):					
Device Installed Location:	1212 MAIN ST E HAMILTON L8K 1A4 ON CA				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description: Veeder-Root leak detection system. Brine interstitial monitoring Contact Name: Contact Address: Contact Address2: Contact Suite: Contact City: Contact Prov: Contact Postal:					
76	11 of 12	WNW/294.4	91.4 / -1.40	BELL CANADA 1212 MAIN STREET EAST HAMILTON L8K 1A4 ON CA ON	FST
Instance No: 61753928 Status: Active Cont Name: Instance Type: Item: Item Description: Fuel Oil Tank Tank Type: Single Wall UST Install Date: 3/3/2009 Install Year: 1995 Years in Service: 2.1 Model: NULL Description: NULL Capacity: 5072 Tank Material: Fiberglass (FRP) Corrosion Protect: Fiberglass Overfill Protect: Facility Type: FS FUEL OIL TANK Parent Facility Type: Facility Location: 1212 MAIN STREET EAST HAMILTON L8K 1A4 ON CA Device Installed Location:					
Manufacturer: NULL Serial No: NULL Ulc Standard: NULL Quantity: 1 Unit of Measure: EA Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: NULL Panam Venue: NULL					
76	12 of 12	WNW/294.4	91.4 / -1.40	BELL CANADA 1212 MAIN ST E HAMILTON L8K 1A4 ON CA ON	FST
Instance No: 64897256 Status: Active Cont Name: Instance Type: Item: Item Description: Fuel Oil Tank Tank Type: Double Wall UST Install Date: 10/16/2019 10:58:25 AM Install Year: 2019 Years in Service: NULL Model: NULL Description: Veeder-Root leak detection system. Brine interstitial monitoring Capacity: 12500 Tank Material: Fiberglass (FRP) Corrosion Protect: Fiberglass Overfill Protect: Facility Type: FS FUEL OIL TANK Parent Facility Type: Facility Location: 1212 MAIN ST E HAMILTON L8K 1A4 ON CA Device Installed Location:					
Manufacturer: NULL Serial No: NULL Ulc Standard: NULL Quantity: 1 Unit of Measure: EA Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: NULL Panam Venue: NULL					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
77	1 of 1	E/296.7	93.0 / 0.18	1429 Main Street East, Hamilton ON	PINC
<div> <div> Incident ID: 2705102 Incident No: 548616 Incident Reported Dt: Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Tank Status: RC Established Task No: 3265092 Spills Action Centre: Fuel Type: Natural Gas Fuel Occurrence Tp: Vapour Release Date of Occurrence: 11/23/2010 0:00 Occurrence Start Dt: 2011/03/22 Depth: Customer Acct Name: Incident Address: Operation Type: Construction Site (pipeline strike) Pipeline Type: Regulator Type: Summary: 1429 Main Street East, Hamilton - 2" Pipeline Hit Reported By: Lawrence, Louise - Union Gas Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Occurrence Desc: Damage Reason: Non-Mandated Notes: </div> <div> Pipe Material: Fuel Category: Natural Gas Health Impact: No Environment Impact: No Property Damage: Yes Service Interrupt: Yes Enforce Policy: No Public Relation: No Pipeline System: PSIG: Attribute Category: FS-Perform P-line Inc Invest Regulator Location: Method Details: E-mail </div> </div>					
78	1 of 1	SE/296.9	95.4 / 2.60	PRIVATE OWNER 83 KENILWORTH AVE. SOUTH AT AN APARTMENT BUILDING. STORAGE TANK/BARREL HAMILTON CITY ON	SPL
<div> <div> Ref No: 169212 Site No: Incident Dt: 6/20/1999 Year: Incident Cause: OTHER CONTAINER LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: CONFIRMED Nature of Impact: Soil contamination Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 6/20/1999 Dt Document Closed: Incident Reason: UNKNOWN Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: APARTMENT BUILDING- 160L FURNACE OIL TO GROUND, NOCLEANUP ACTION TAKEN, FD. Contaminant Qty: </div> <div> Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 16101 Site Lot: Site Conc: Northing: Easting: FD Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: </div> </div>					

Unplottable Summary

Total: **36** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 3 Con 3	Hamilton ON	
CA	City of Hamilton	Main St	Hamilton ON	
CA	R.M. OF HAMILTON-WENTWORTH	PARK ROW ST. SOUTH	HAMILTON CITY ON	
CA	TIMBERLAKE ENTERPRISES LTD.	MAPLE AVENUE	HAMILTON TWP. ON	
CA	Fields of Winona Phase 2	Part of Lot 4, Concession 2	Hamilton ON	
CA	Fields of Winona Phase 2	Part of Lot 4, Concession 2	Hamilton ON	
CA		Huxley Ave.	Hamilton ON	
CA	Shell Canada Limited/Shell Canada Limitee		Hamilton ON	
CA	City of Hamilton	Edgemont Street North	Hamilton ON	
CA	City of Hamilton	Maple Avenue to Roxborough Ave	Hamilton ON	
CA	City of Hamilton	Maple Avenue to Roxborough Ave	Hamilton ON	
CA	HAMILTON TOWNSHIP (BALTIMORE VILL.)	MAPLE AVE. STORM OUTFALL RECT.	HAMILTON TWP. ON	
CA	R.M. OF HAMILTON-WENTWORTH	WEXFORD AVE.	HAMILTON CITY ON	
EBR	Dofasco Inc.	Kenilworth Avenue Hamilton Ontario Hamilton	ON	
EBR	Dofasco Inc.	Kenilworth Avenue Hamilton Ontario Hamilton	ON	
ECA	City of Hamilton	Main St	Hamilton ON	L8R 2K3
ECA	City of Hamilton	Dunsmure Rd	Hamilton ON	L8R 2K3

ECA	The Regional Municipality of Hamilton-Wentworth	Huxley Ave.	Hamilton ON	L8P 4Y5
ECA	City of Hamilton	Edgemont St N	Hamilton ON	L8P 4Y5
ECA	City of Hamilton	Dunsmure Road and Roxborough Avenue	Hamilton ON	L8P 4Y5
ECA	Metrolinx		Hamilton ON	M5J 2W3
ECA	City of Hamilton	Dunsmure Rd Area/Barton St & Ottawa St (Dunsmure Rd, Park Row N, Province St N, Graham Ave N, Wexford Ave N, Huxley Ave N, Barton St E & Ottawa St N)	Hamilton ON	L8R 2K3
GEN	Hydro One Networks Inc.	Hydro One R.O.W. MH5 210 metres east of Kenilworth Avenue North	Hamilton ON	L8L 8J7
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE W.C. REGION	(SEE SCHEDULE "B") ON	
GEN	BELL CANADA	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOEE W.C. REGION	(SEE SCHEDULE "B") ON	
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE W.C. REGION	(SEE SCHEDULE "B") ON	K1P 6L9
GEN	BELL CANADA / EXPELTECH	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOEE W.C. REGION	(SEE SCHEDULE "B") ON	
GEN	Hydro One Networks Inc.	Hydro One R.O.W. MH4 546 metres east of Kenilworth Avenue North	Hamilton ON	L8L 8J7
SPL	AZURIX NORTH AMERICAN SERVICES	MAIN ST WATERDOWN TANKER TRUCK	HAMILTON CITY ON	
SPL	HAMILTON HYDRO & ENGINEERING D	TRANSFORMER	HAMILTON CITY ON	
SPL	HAMILTON HYDRO & ENGINEERING D	MAPLE AVE. TRANSFORMER	HAMILTON CITY ON	
SPL	HAMILTON HYDRO & ENGINEERING D	HAMILTON HYDRO STORAGE TANK	HAMILTON CITY ON	
SPL		South of Main Street	Hamilton ON	
WWIS		con 2	ON	
WWIS		con 2	ON	
WWIS		lot 2 con 3	HAMILTON ON	

Unplottable Report

Site: Lot 3 Con 3 Hamilton ON **Database:** AAGR

Type: Pit
Region/County: Northumberland
Township: Hamilton
Concession: 3
Lot: 3
Size (ha):
Landuse:
Comments: naturally rehabilitated

Site: City of Hamilton Main St Hamilton ON **Database:** CA

Certificate #: 1625-7HWN7J
Application Year: 2008
Issue Date: 8/28/2008
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF HAMILTON-WENTWORTH PARK ROW ST. SOUTH HAMILTON CITY ON **Database:** CA

Certificate #: 3-1313-87-
Application Year: 87
Issue Date: 8/4/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: TIMBERLAKE ENTERPRISES LTD. MAPLE AVENUE HAMILTON TWP. ON **Database:** CA

Certificate #: 3-1088-87-
Application Year: 87
Issue Date: 7/18/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:

Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Fields of Winona Phase 2
Part of Lot 4, Concession 2 Hamilton ON*

Database:
CA

Certificate #: 5445-54HTPC
Application Year: 01
Issue Date: 11/16/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: 1224409 Ontario Limited
Client Address: 161 Rebecca Street
Client City: Hamilton
Client Postal Code: L8R 1B9
Project Description: Construction of a Watermain on Silverlace Circle
Contaminants:
Emission Control:

Site: *Fields of Winona Phase 2
Part of Lot 4, Concession 2 Hamilton ON*

Database:
CA

Certificate #: 2889-54HTS4
Application Year: 01
Issue Date: 11/16/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: 1224409 Ontario Limited
Client Address: 161 Rebecca Street
Client City: Hamilton
Client Postal Code: L8R 1B9
Project Description: Construction of Storm and Sanitary Sewers
Contaminants:
Emission Control:

Site: *Huxley Ave. Hamilton ON*

Database:
CA

Certificate #: 8422-4LRHQN
Application Year: 00
Issue Date: 6/29/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Hamilton-Wentworth
Client Address: 71 Main Street West, 1st Floor
Client City: HAMILTON
Client Postal Code: L8P 4Y5
Project Description: Construction of storm relief sewer on Huxley Avenue
Contaminants:
Emission Control:

Site: *Shell Canada Limited/Shell Canada Limitee
Hamilton ON*

Database:
CA

Certificate #: 2326-87QPQZ
Application Year: 2010
Issue Date: 8/27/2010
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *City of Hamilton*
Edgemont Street North Hamilton ON

Database:
[CA](#)

Certificate #: 5048-6QWJ35
Application Year: 2006
Issue Date: 6/24/2006
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:

Site: *City of Hamilton*
Maple Avenue to Roxborough Ave Hamilton ON

Database:
[CA](#)

Certificate #: 8963-86PGWW
Application Year: 2010
Issue Date: 6/24/2010
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *City of Hamilton*
Maple Avenue to Roxborough Ave Hamilton ON

Database:
[CA](#)

Certificate #: 9930-87TKSX
Application Year: 2010
Issue Date: 8/12/2010
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:

Site: HAMILTON TOWNSHIP (BALTIMORE VILL.)
MAPLE AVE. STORM OUTFALL RECT. HAMILTON TWP. ON

Database:
CA

Certificate #: 3-1338-92-
Application Year: 92
Issue Date: 11/16/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF HAMILTON-WENTWORTH
WEXFORD AVE. HAMILTON CITY ON

Database:
CA

Certificate #: 3-1026-87-
Application Year: 87
Issue Date: 8/13/1990
Approval Type: Municipal sewage
Status: Approved in 1990
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Dofasco Inc.
Kenilworth Avenue Hamilton Ontario Hamilton ON

Database:
EBR

EBR Registry No:	IA04E1454	Decision Posted:
Ministry Ref No:	1654-65HLPW	Exception Posted:
Notice Type:	Instrument Decision	Section:
Notice Stage:		Act 1:
Notice Date:	May 18, 2005	Act 2:
Proposal Date:	October 13, 2004	Site Location Map:
Year:	2004	
Instrument Type:	(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)	
Off Instrument Name:		
Posted By:		
Company Name:	Dofasco Inc.	
Site Address:		
Location Other:		
Proponent Name:		
Proponent Address:	1330 Burlington Street East, Hamilton Ontario, L8N 3J5	
Comment Period:		
URL:		

Site Location Details:

Kenilworth Avenue Hamilton Ontario Hamilton

Site: Dofasco Inc.

Database:
EBR

Kenilworth Avenue Hamilton Ontario Hamilton ON

EBR Registry No: IA04E1604
Ministry Ref No: 1891-66RLHR
Notice Type: Instrument Decision
Notice Stage:
Notice Date: May 20, 2005
Proposal Date: November 16, 2004
Year: 2004
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Dofasco Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 1330 Burlington Street East, Hamilton Ontario, L8N 3J5
Comment Period:
URL:

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

Site Location Details:

Kenilworth Avenue Hamilton Ontario Hamilton

Site: **City of Hamilton**
Main St Hamilton ON L8R 2K3

Database:
ECA

Approval No: 1625-7HWN7J
Approval Date: 2008-08-28
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Hamilton
Address: Main St
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9844-7HFKRZ-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **City of Hamilton**
Dunsmure Rd Hamilton ON L8R 2K3

Database:
ECA

Approval No: 4053-98VK8X
Approval Date: 2013-06-27
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Hamilton
Address: Dunsmure Rd
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5305-97CR8A-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **The Regional Municipality of Hamilton-Wentworth**
Huxley Ave. Hamilton ON L8P 4Y5

Database:
ECA

Approval No: 8422-4LRHQN
Approval Date: 2000-06-29
MOE District:
City:

Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Regional Municipality of Hamilton-Wentworth
Address: Huxley Ave.
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2831-4LPKRA-14.pdf>
PDF Site Location:

Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **City of Hamilton**
Edgemont St N Hamilton ON L8P 4Y5

Database:
ECA

Approval No: 5048-6QWJ35
Approval Date: 2006-06-24
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Hamilton
Address: Edgemont St N
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1252-6QQRFM-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **City of Hamilton**
Dunsmore Road and Roxborough Avenue Hamilton ON L8P 4Y5

Database:
ECA

Approval No: 8604-6R5SE3
Approval Date: 2006-07-11
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: City of Hamilton
Address: Dunsmore Road and Roxborough Avenue
Full Address:
Full PDF Link:
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **Metrolinx**
Hamilton ON M5J 2W3

Database:
ECA

Approval No: 3432-AKWHCL
Approval Date: 2017-03-30
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Metrolinx
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5959-AJYPY6-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *City of Hamilton*
Dunsmure Rd Area/Barton St & Ottawa St (Dunsmure Rd, Park Row N, Province St N, Graham Ave N, Wexford Ave N, Huxley Ave N, Barton St E & Ottawa St N) Hamilton ON L8R 2K3

Database:
ECA

Approval No: 0555-8GCJH9
Approval Date: 2011-05-04
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Hamilton
Address: Dunsmure Rd Area/Barton St & Ottawa St (Dunsmure Rd, Park Row N, Province St N, Graham Ave N, Wexford Ave N, Huxley Ave N, Barton St E & Ottawa St N)

Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6936-8EZPJE-14.pdf>
PDF Site Location:

Site: *Hydro One Networks Inc.*
Hydro One R.O.W. MH5 210 metres east of Kenilworth Avenue North Hamilton ON L8L 8J7

Database:
GEN

Generator No: ON2797800
SIC Code: 221122
SIC Description: Electric Power Distribution
Approval Years: 04
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Site: *Bell Canada*
VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE W.C. REGION (SEE SCHEDULE "B") ON

Database:
GEN

Generator No: ONR000302
SIC Code: 517110, 517210, 517510
SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE)
Approval Years: 2013
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

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

Site: *BELL CANADA*

Database:
GEN

VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOEE W.C. REGION (SEE SCHEDULE "B") ON

Generator No: ONR000302
SIC Code: 3381
SIC Description: COMMUN., ENERGY WIRE
Approval Years: 96
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

Site: **Bell Canada**
VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE W.C. REGION (SEE SCHEDULE "B") ON K1P 6L9

Database:
GEN

Generator No: ONR000302
SIC Code: 517110, 517210, 517510
SIC Description: Wired Telecommunications Carriers, Wireless Telecommunications Carriers (except Satellite), Cable and Other Program Distribution
Approval Years: 2012
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:

Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

Site: **BELL CANADA / EXPERTECH**
VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOEE W.C. REGION (SEE SCHEDULE "B") ON

Database:
GEN

Generator No: ONR000302
SIC Code: 3381
SIC Description: COMMUN., ENERGY WIRE
Approval Years: 97
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

Site: Hydro One Networks Inc.
Hydro One R.O.W. MH4 546 metres east of Kenilworth Avenue North Hamilton ON L8L 8J7

Database:
GEN

Generator No: ON2698429
SIC Code: 221122
SIC Description: Electric Power Distribution
Approval Years: 04
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Site: AZURIX NORTH AMERICAN SERVICES
MAIN ST WATERDOWN TANKER TRUCK HAMILTON CITY ON

Database:
SPL

Ref No: 201440
Site No:
Incident Dt: 5/25/2001
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Water course or lake
Receiving Medium: Land
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/25/2001
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: AZURIX: 500 L LIQUID SLUD-GE TO ROADWAY FROM TRUCKCLEAN UP CREW ONSITE.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 16103
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: HAMILTON HYDRO & ENGINEERING D
TRANSFORMER HAMILTON CITY ON

Database:
SPL

Ref No: 90371
Site No:
Incident Dt: 8/25/1993
Year:
Incident Cause: COOLING SYSTEM LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/25/1993
Dt Document Closed:
Incident Reason: OVERSTRESS/OVERPRESSURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: HAMILTON HYDRO: OIL LEAKSFROM OVERHEATING TRANSFORMERS
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 16101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: HAMILTON HYDRO & ENGINEERING D
MAPLE AVE. TRANSFORMER HAMILTON CITY ON

Database:
SPL

Ref No:	56345	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	8/29/1991	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	COOLING SYSTEM LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	16101
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	8/29/1991	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	OVERSTRESS/OVERPRESSURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	HAMILTON HYDRO: 1/2 L TRANSFORMER OIL LEAK 2PPM PCB'S TO GROUND		
Contaminant Qty:			

Site: HAMILTON HYDRO & ENGINEERING D
HAMILTON HYDRO STORAGE TANK HAMILTON CITY ON

Database:
SPL

Ref No:	99365	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	5/2/1994	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	16101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	5/2/1994	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	MATERIAL FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	HAMILTON HYDRO: 1/4 L HYDRAULIC OIL TO CONCRETE FLOOR, CLEANED UP		
Contaminant Qty:			

Site: South of Main Street Hamilton ON

Database:
SPL

Ref No:	2447-5P8LN5	Discharger Report:	
Site No:		Material Group:	Chemical

Incident Dt:	7/7/2003	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Transport Accident	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:	Antifreeze	Site Address:	
Contaminant Limit 1:		Site District Office:	Hamilton
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	West Central
Environment Impact:	Possible	Site Municipality:	Hamilton
Nature of Impact:	Surface Water Pollution	Site Lot:	
Receiving Medium:	Water	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	7/7/2003	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Spills
Incident Reason:	Spill	Source Type:	
Site Name:	BARON AVENUE SOUTH<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Antifreeze to storm sewer		
Contaminant Qty:	other - see incident description		

Site:
con 2 ON

Database:
WWIS

Well ID:	4509246	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Municipal	Date Received:	7/2/1991
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3129
Casing Material:		Form Version:	1
Audit No:	71846	Owner:	
Tag:		Street Name:	
Construction Method:		County:	NORTHUMBERLAND
Elevation (m):		Municipality:	HAMILTON TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10287969	Elevation:	
DP2BR:	116.00	Elevrc:	
Spatial Status:		Zone:	
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	18-Jun-1991 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID: 931924693
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931924696
Layer: 4
Color: 8
General Color: BLACK
Mat1: 26
Most Common Material: ROCK
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 116.0
Formation End Depth: 116.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931924695
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 115.0
Formation End Depth: 116.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931924694
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 40.0

Formation End Depth: 115.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933165045
Layer: 1
Plug From: 0
Plug To: 10
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 964509246
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10836539
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930477621
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 116
Casing Diameter: 7
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994509246
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 105.0
Recommended Pump Depth: 100.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 4
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934244243
Test Type: Recovery
Test Duration: 15
Test Level: 90.0

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935033305
Test Type: Recovery
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934508757
Test Type: Recovery
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934772929
Test Type: Recovery
Test Duration: 45
Test Level: 40.0
Test Level UOM: ft

Water Details

Water ID: 933758591
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 116.0
Water Found Depth UOM: ft

Site:
con 2 ON

Database:
[WWIS](#)

Well ID: 4506403
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/20/1986
Selected Flag: True
Abandonment Rec:
Contractor: 3129
Form Version: 1
Owner:
Street Name:
County: NORTHUMBERLAND
Municipality: HAMILTON TOWNSHIP
Site Info:
Lot:
Concession: 02
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10285136
DP2BR:
Spatial Status:
Elevation:
Elevrc:
Zone:

Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 09-Jun-1986 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931913155
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 84
Mat2 Desc: SILTY
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931913154
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931913157
Layer: 4
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931913156
Layer: 3
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 91
Mat2 Desc: WATER-BEARING
Mat3: 84
Mat3 Desc: SILTY
Formation Top Depth: 10.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931913158
Layer: 5
Color:
General Color:
Mat1: 14
Most Common Material: HARDPAN
Mat2: 91
Mat2 Desc: WATER-BEARING
Mat3:
Mat3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964506403
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10833706
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930474560
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 38
Casing Diameter: 30
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994506403
Pump Set At:
Static Level: 15.0

Final Level After Pumping: 22.0
Recommended Pump Depth: 36.0
Pumping Rate:
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934244113
Test Type:
Test Duration: 15
Test Level: 17.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934508639
Test Type:
Test Duration: 30
Test Level: 19.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934772709
Test Type:
Test Duration: 45
Test Level: 21.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935033630
Test Type:
Test Duration: 60
Test Level: 22.0
Test Level UOM: ft

Water Details

Water ID: 933755560
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 25.0
Water Found Depth UOM: ft

Site: lot 2 con 3 HAMILTON ON

Database:
WWIS

Well ID: 6814082
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:

Data Entry Status:
Data Src: 1
Date Received: 7/23/2004
Selected Flag: True
Abandonment Rec:
Contractor: 2123

Casing Material:
Audit No: Z04467
Tag: A004372
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Form Version: 3
Owner:
Street Name:
County: WENTWORTH
Municipality: WATERDOWN VILLAGE
Site Info:
Lot: 002
Concession: 03
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11179895
DP2BR: 15.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 07-Jul-2004 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 932991180
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932991181
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 76.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932991179
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 966814082
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11188414
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930853177
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 21
Depth To: 76
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 11194693
Pump Set At:
Static Level:
Final Level After Pumping: 76.0
Recommended Pump Depth: 68.0
Pumping Rate: 2.0
Flowing Rate:
Recommended Pump Rate: 2.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing:

Water Details

Water ID: 934057359
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System:

Provincial [AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Sep 30, 2021

Borehole:

Provincial [BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Chemical Manufacturers and Distributors:

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Sep 30, 2021

Compressed Natural Gas Stations:

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Nov 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Jul 2021

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Dec 31, 2021

Drill Hole Database:

Provincial

[DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial

[DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: May 31, 2021

Environmental Activity and Sector Registry:

Provincial

[EASR](#)

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

Government Publication Date: Oct 2011- Nov 30, 2021

Environmental Registry:

Provincial

[EBR](#)

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

Government Publication Date: 1994 - Dec 31, 2021

Environmental Compliance Approval:

Provincial

[ECA](#)

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

Government Publication Date: Oct 2011- Nov 30, 2021

Environmental Effects Monitoring:

Federal

[EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Nov 30, 2021

Environmental Issues Inventory System:

Federal

[EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities:

Provincial

EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2020

Federal Convictions:

Federal

FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Nov 2021

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial

FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Fuel Storage Tank - Historic:

Provincial

FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Nov 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO₂ eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2019

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003***National PCB Inventory:**

Federal

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008***National Pollutant Release Inventory:**

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017**Oil and Gas Wells:**

Private

OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Nov 30, 2021**Ontario Oil and Gas Wells:**

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jan 2021**Inventory of PCB Storage Sites:**

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013**Orders:**

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Dec 31, 2021**Canadian Pulp and Paper:**

Private

PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011- Nov 30, 2021

Pipeline Incidents:

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing is an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994 - Dec 31, 2021

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

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

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Nov 2021

Retail Fuel Storage Tanks:

Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Sep 30, 2021

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Sep 2020

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2018

Anderson's Storage Tanks:

Private

[TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

[TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011- Nov 30, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Apr 30, 2021

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

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

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

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Appendix 'F'

1. T.S.S.A Correspondence

Melissa Tolton

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: Thursday, January 13, 2022 4:45 PM
To: Melissa Tolton
Subject: RE: Fuel Tank Inquiry for a Property in Hamilton, Ontario

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

RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are records in our database of fuel storage tanks at the subject addresses:

INSTANCE NUMBER	ADDRESS	CITY	PROVINCE	POSTAL CODE	STATUS
37457269	1366 MAIN ST E	HAMILTON	ON	L8K 1B7	ACTIVE
44560342	1366 MAIN ST E	HAMILTON	ON	L8K 1B7	ACTIVE
44585230	1366 MAIN ST E	HAMILTON	ON	L8K 1B7	ACTIVE
44585231	1366 MAIN ST E	HAMILTON	ON	L8K 1B7	ACTIVE
64493313	1340-1334 MAIN ST E	HAMILTON	ON	L8K 1B5	ACTIVE
64493314	1340-1334 MAIN ST E	HAMILTON	ON	L8K 1B5	ACTIVE
64607126	1340-1334 MAIN ST E	HAMILTON	ON	L8K 1B5	ACTIVE
64900237	1340-1334 MAIN ST E	HAMILTON	ON	L8K 1B5	ACTIVE

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

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

Kind regards,

Sherees



Public Information Agent

Facilities and Business Services
345 Carlingview Drive
Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationsservices@tssa.org

www.tssa.org



From: Melissa Tolton <mtolton@soilmat.ca>
Sent: January 13, 2022 10:31 AM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: Fuel Tank Inquiry for a Property in Hamilton, Ontario

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good Morning,

I am looking for any records of fuel storage tanks at the following addresses in Hamilton;

- 1284 Main Street East
- 1334 Main Street East
- 1366 Main Street East
- 1355 Main Street East
- 1275 Main Street East
- 1240 Main Street East
- 1270 Main Street East
- 1330 Main Street East
- 1360 Main Street East
- 1384 Main Street East
- 1388 Main Street East
- 29 Kenilworth Ave
- 100 Wexford Ave

Regards,

MELISSA TOLTON, B.Sc.

SOIL-MAT ENGINEERS & CONSULTANTS LTD.

M: 289.230.7716 www.soil-mat.ca

HAMILTON: 130 Lancing Drive L8W 3A1 T: 905.318.7440 F: 905.318.7455

MILTON: PO Box 40012 Derry Heights PO L9T 7W4 T: 800.243.1922

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Appendix 'G'

1. 1954 Aerial Photograph;
2. 1965 Aerial Photograph;
3. 1978 Aerial Photograph;
4. 1988 Aerial Photograph;
5. 1995 Aerial Photograph;
6. 2015 Aerial Photograph, and;
7. 2018 Aerial Photograph.

Aerial Photo – 1934



Main Street

Graham Avenue

Wexford Avenue

Site

Maple Avenue

Scale – 1: 3,760

Aerial Photo – 1943



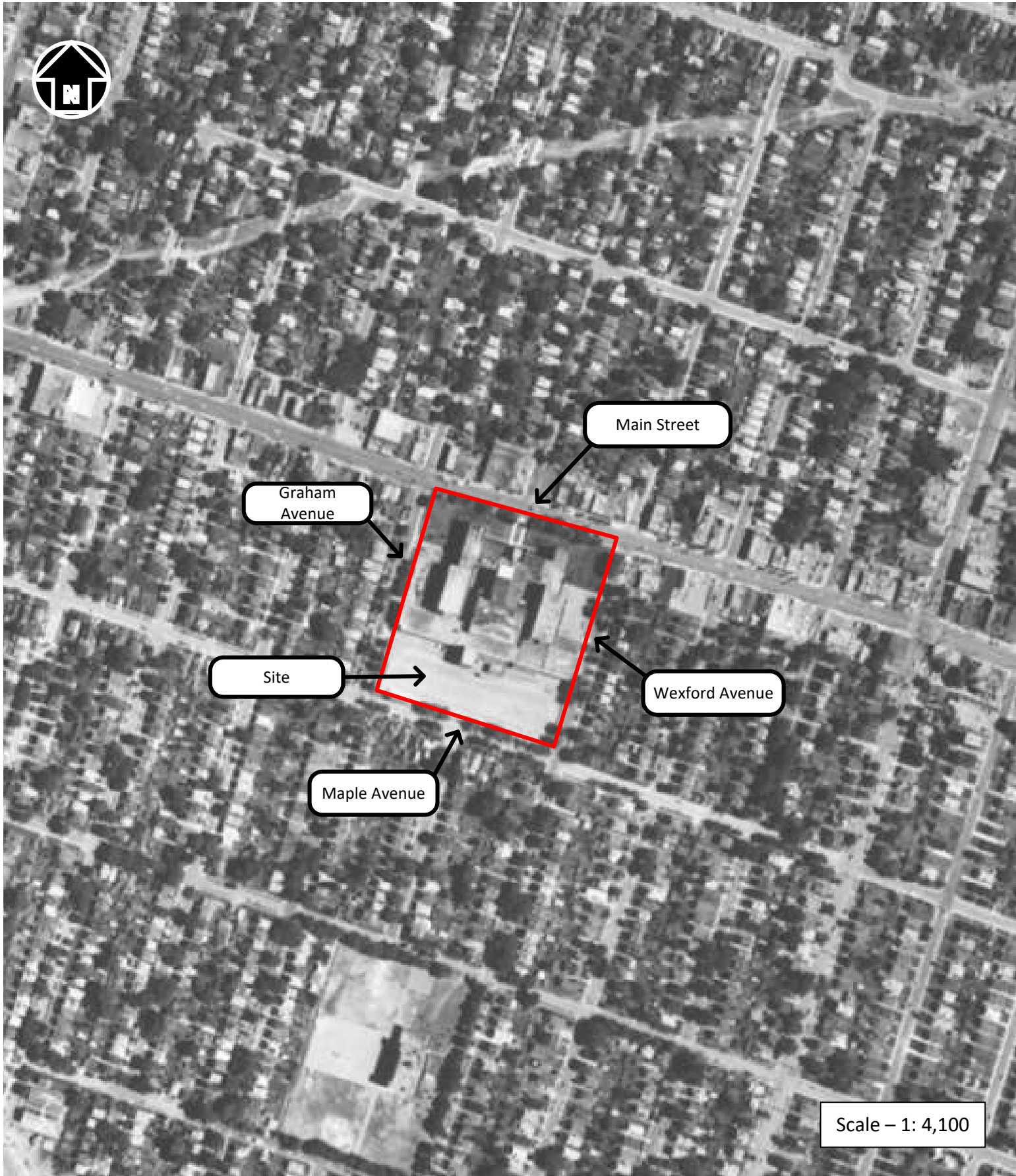
Aerial Photo – 1954



Aerial Photo – 1965



Aerial Photo – 1978



Scale – 1: 4,100

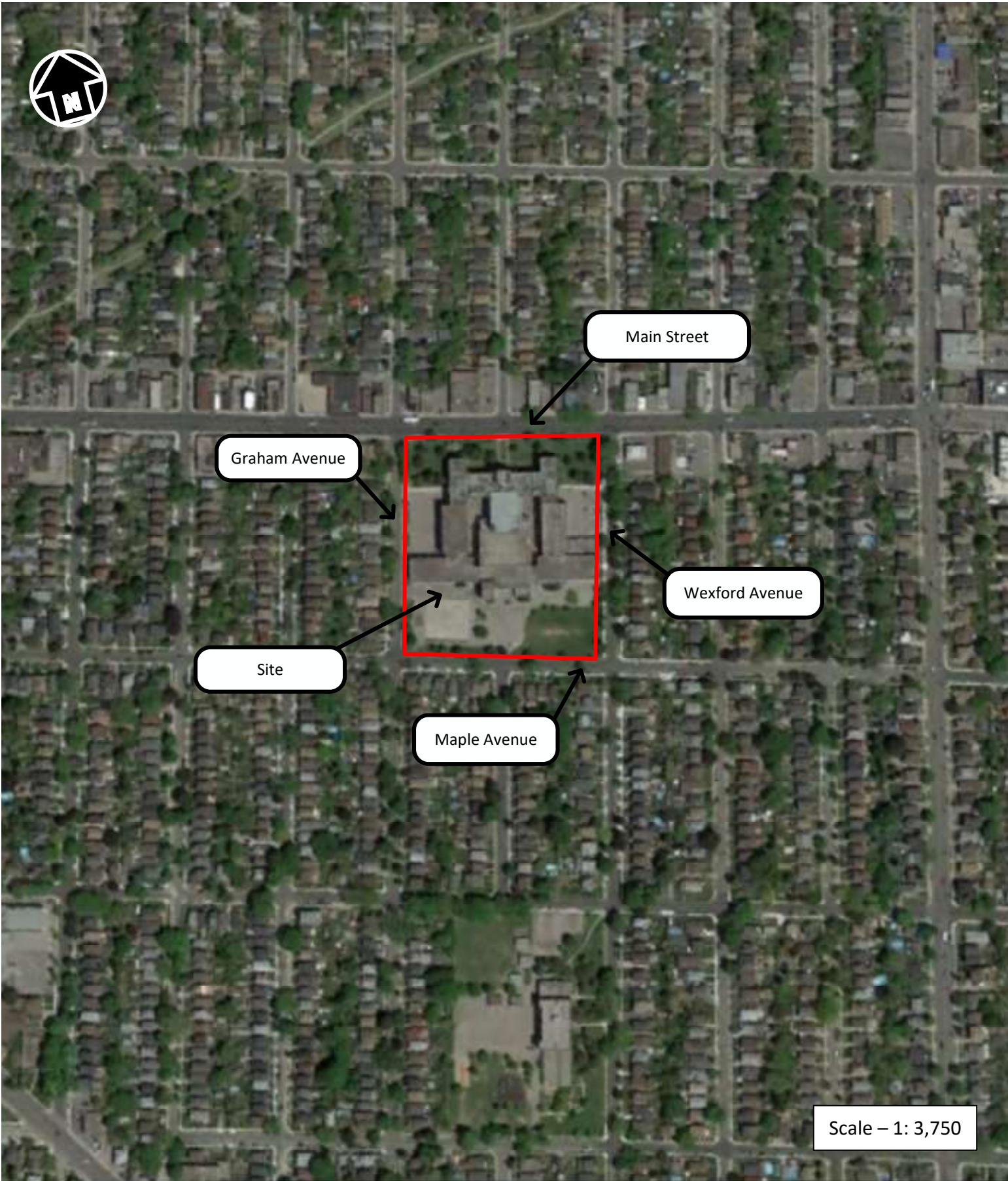
Aerial Photo – 1988



Aerial Photo – 1995

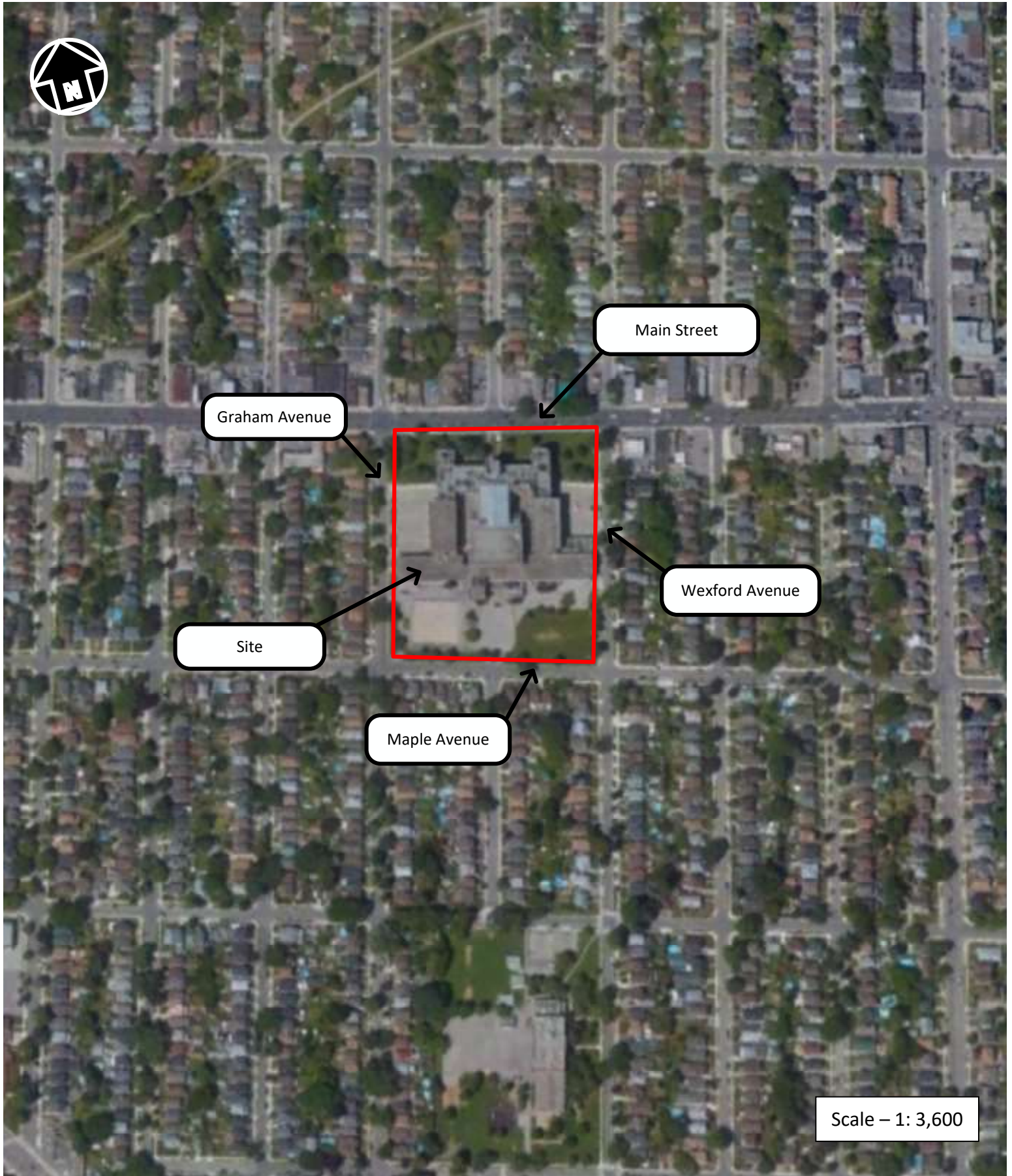


Aerial Photo – 2015



Scale – 1: 3,750

Aerial Photo – 2018



Appendix 'H'

1. 1907 Topographic Map;
2. 1923 Topographic Map;
3. 1938 Topographic Map, and;
4. 1996 Topographic Map.



LEGEND

★ = Site Location

NOTES:

1. This drawing should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 302519-E
2. Topographic Map of Ontario, Grimsby Sheet 30M/4 ed. 1.
3. Base map provided by "Department of Militia and Defense, 1907".

Soil-Mat
Engineers & Consultants Ltd.

CLIENT

LOSANI HOMES

PROJECT TITLE

Phase One Environmental Site Assessment
1284 Main Street East
Hamilton, Ontario

DRAWING TITLE

Topographic Map 1907

PROJECT No. SM 302519-E

SCALE 1: 63,360

DATE January 2022

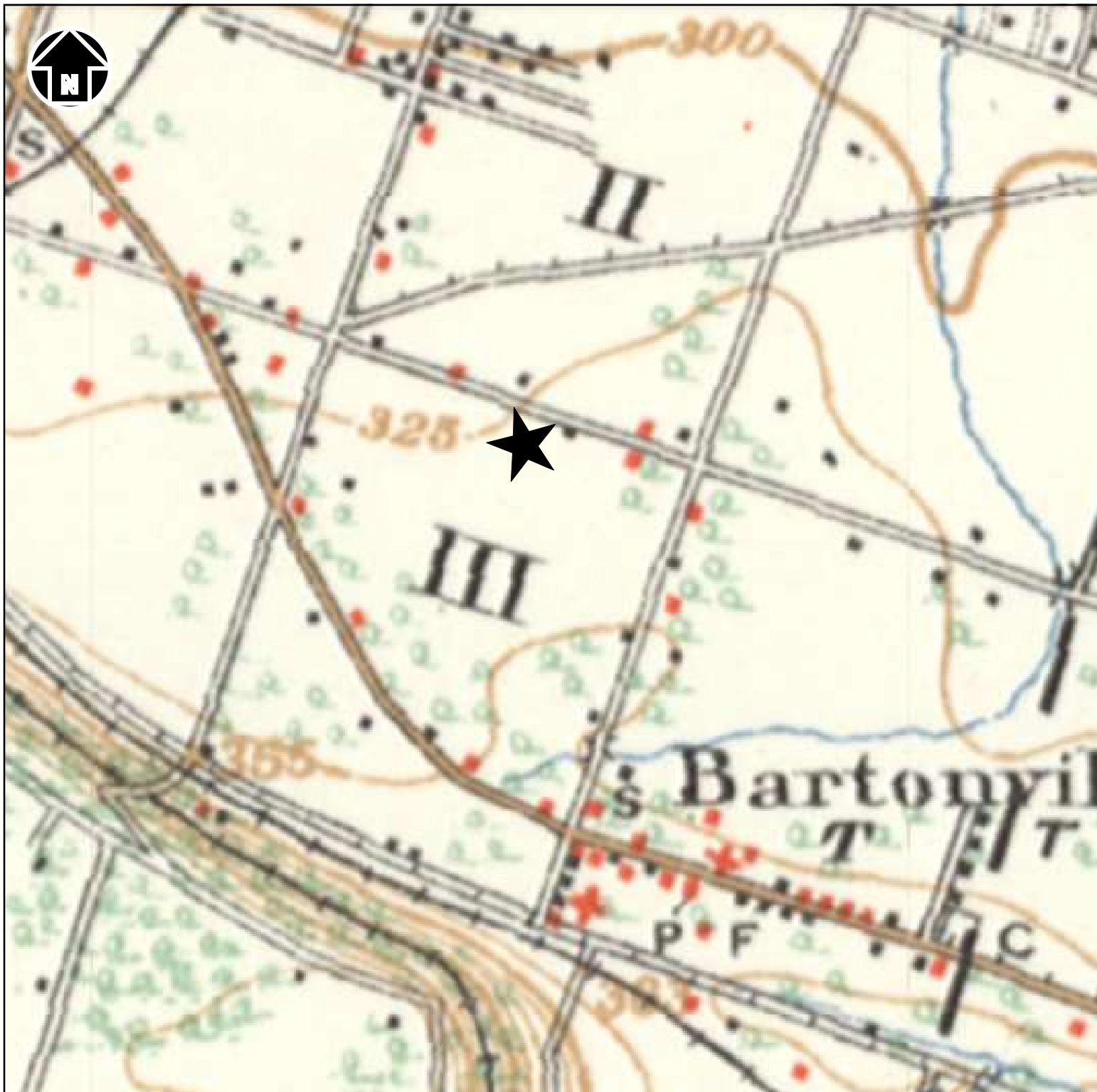
CHECKED KG

DRAWN MT

FILE NAME

302519 Topo 1907.vsd

DRAWING No. 4A



LEGEND



= Site Location

NOTES:

1. This drawing should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 302519-E
2. Topographic Map of Ontario, Grimsby Sheet 30M/4 ed. 2.
3. Base map provided by "Department of Militia and Defence, 1923".

Soil-Mat

Engineers & Consultants Ltd.

CLIENT

LOSANI HOMES

PROJECT TITLE

Phase One Environmental Site Assessment
1284 Main Street East
Hamilton, Ontario

DRAWING TITLE

Topographic Map 1923

PROJECT No. SM 302519-E

SCALE 1: 63,360

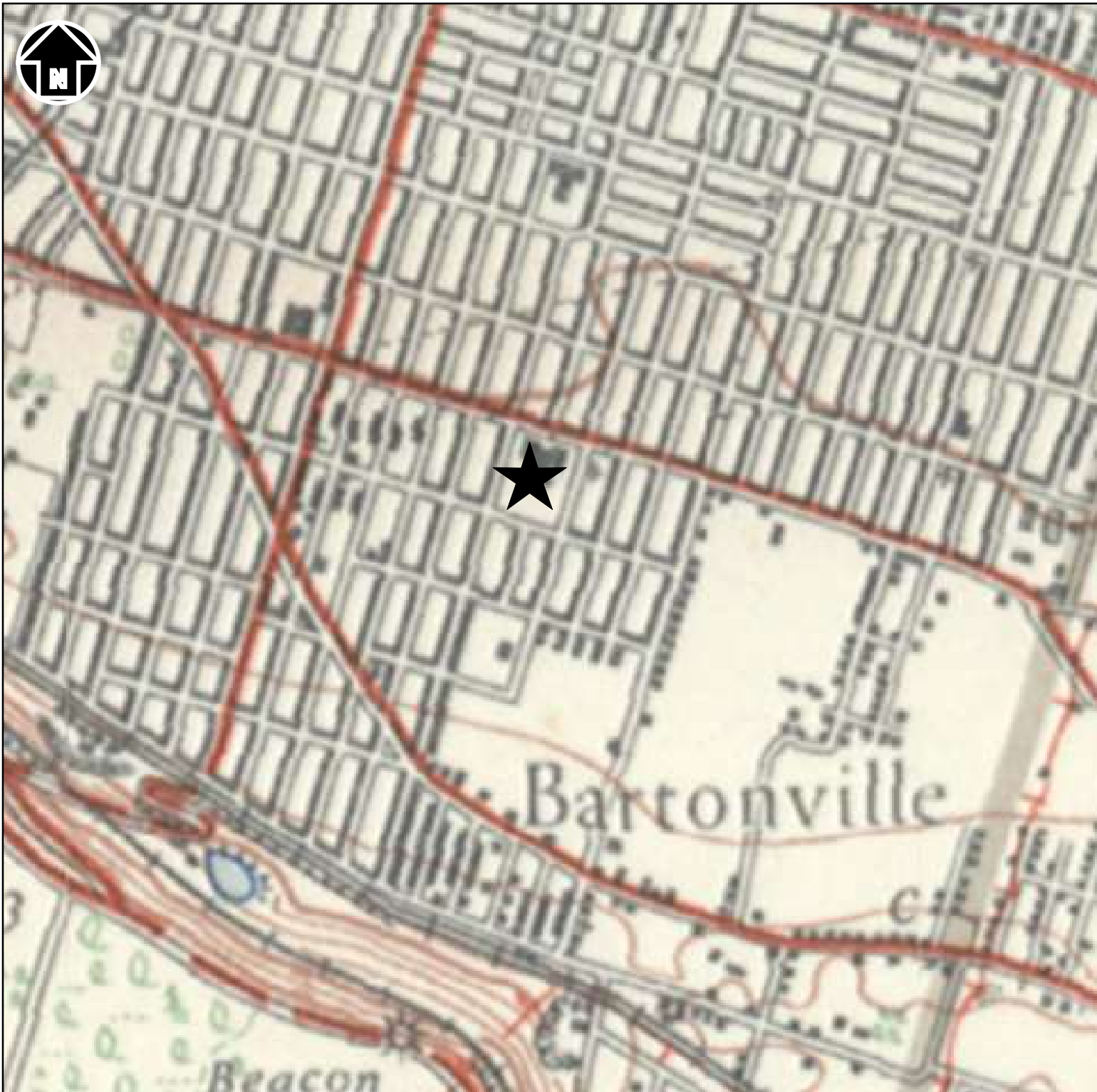
DATE January 2022

CHECKED KG

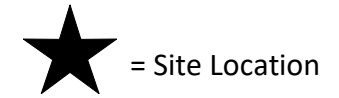
DRAWN MT

FILE NAME
302519 Topo 1923.vsd

DRAWING No. 4B



LEGEND



NOTES:

1. This drawing should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 302519-E
2. Topographic Map of Ontario, Grimsby Sheet 30M/4 ed.5.
3. Base map provided by "Department of National Defense, 1938".

Soil-Mat

Engineers & Consultants Ltd.

CLIENT

LOSANI HOMES

PROJECT TITLE

Phase One Environmental Site Assessment
1284 Main Street East
Hamilton, Ontario

DRAWING TITLE

Topographic Map 1938

PROJECT No. SM 302519-E

SCALE 1: 63,360

DATE January 2022

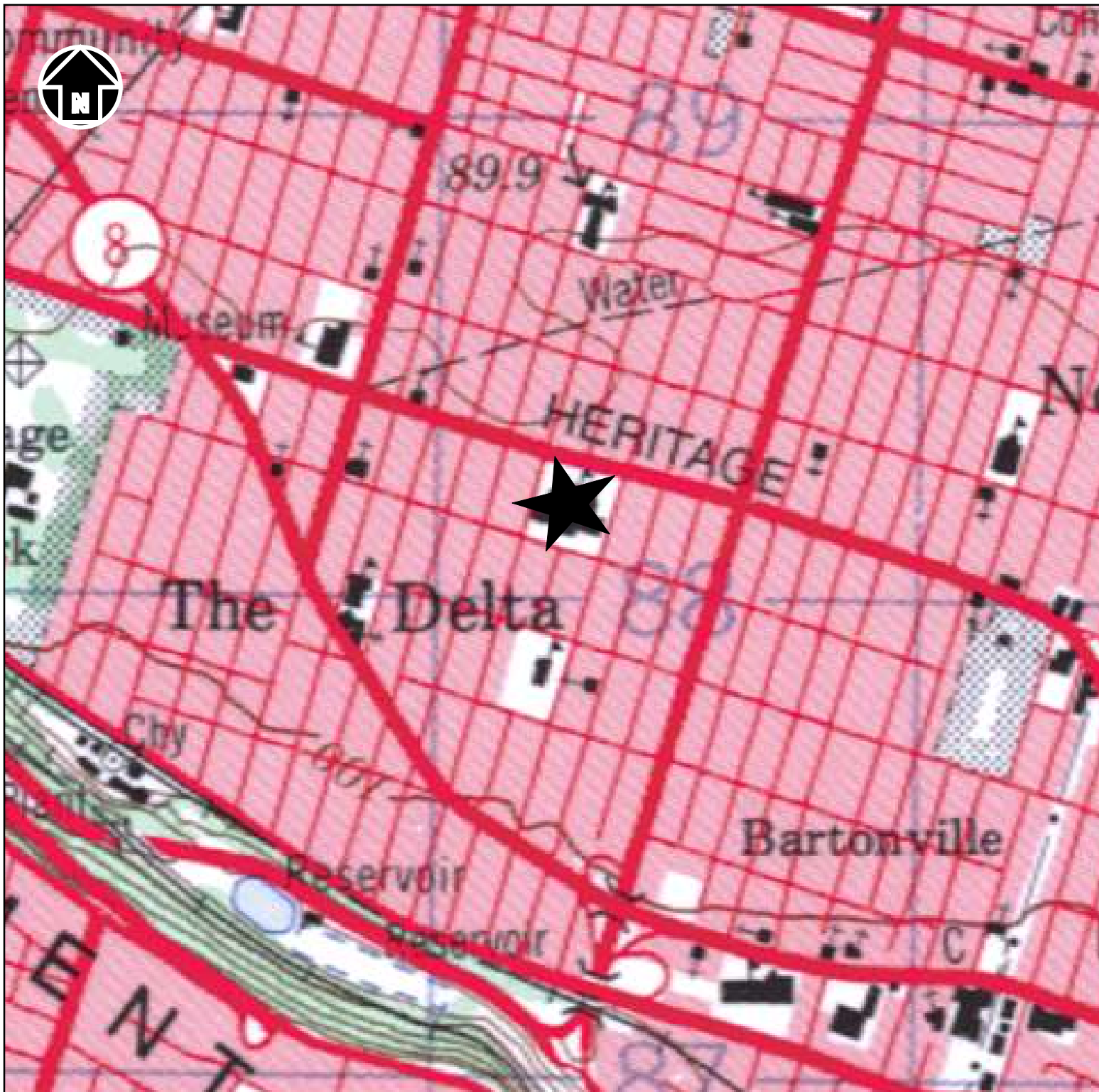
CHECKED KG

DRAWN MT

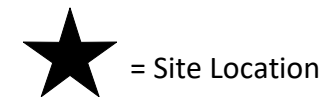
FILE NAME

302519 Topo 1934.vsd

DRAWING No. 4C



LEGEND



NOTES:

1. This drawing should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 302519-E
2. Topographic Map of Ontario, Hamilton Sheet 30M/4.
3. Base map provided by "Canadian Centre for Mapping, Natural Resources Canada, 1996".

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CLIENT

LOSANI HOMES

PROJECT TITLE

Phase One Environmental Site Assessment
1284 Main Street East
Hamilton, Ontario

DRAWING TITLE

Topographic Map 1996

PROJECT No. SM 302519-E

SCALE 1: 50,000

DATE January 2022

CHECKED KG

DRAWN MT

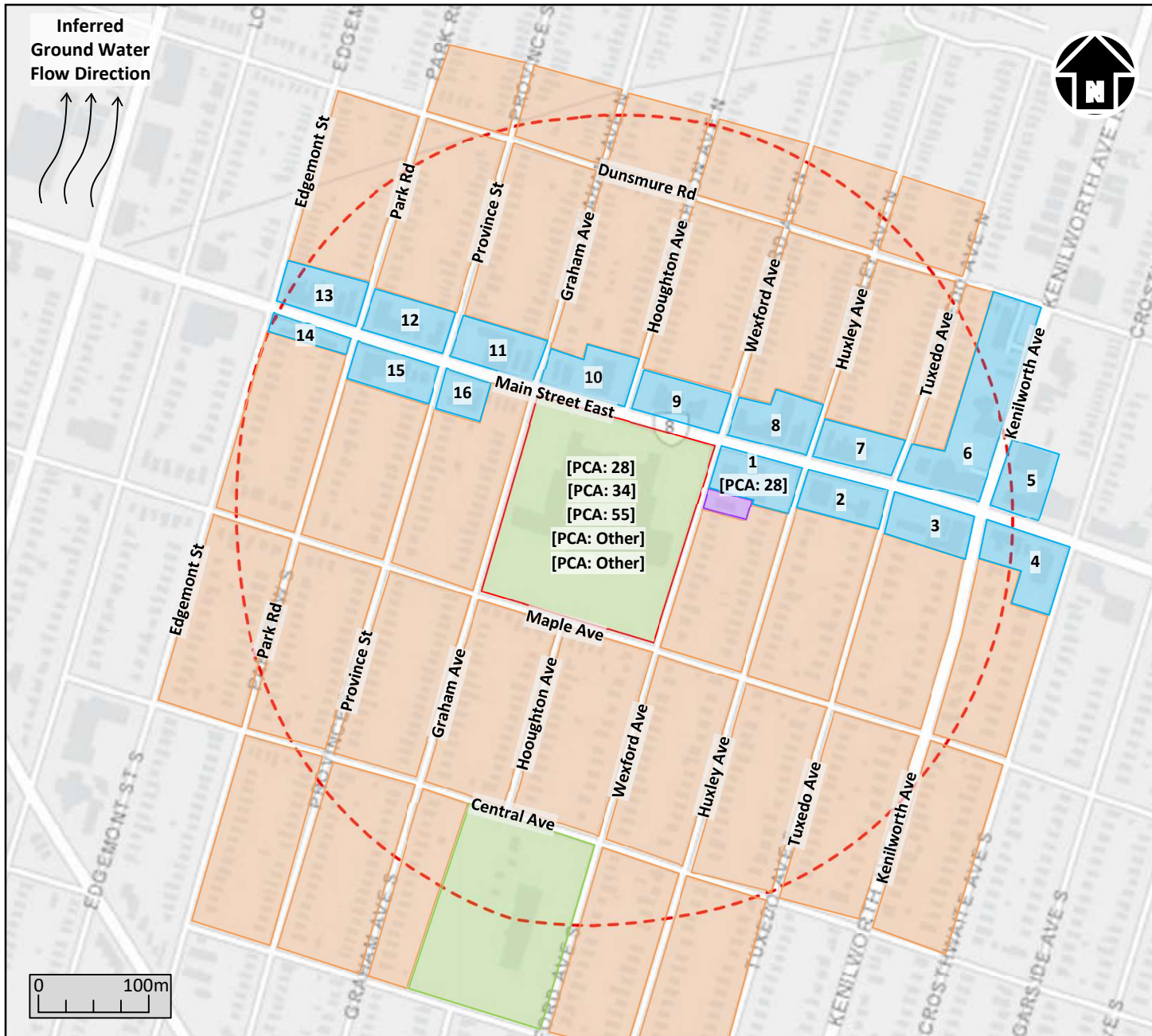
FILE NAME

302519 Topo 1996.vsd

DRAWING No. 4D

Appendix 'I'

1. Conceptual Site Model



LEGEND

- = Phase One ESA Property Boundary
- = Phase One ESA Study Area
- = Residential Properties
- = Commercial Properties
- = Institutional Land
- = Community Land

Soil-Mat
Engineers & Consultants Ltd.

CLIENT

LOSANI HOMES

PROJECT TITLE

Phase One Environmental Site Assessment
1284 Main Street East
Hamilton, Ontario

DRAWING TITLE

Phase One Conceptual
Site Model

PROJECT No. SM 302519-E

DATE January 2022

CHECKED PM

DRAWN MT

FILE NAME

302519 Phase One CSM.vsd

DRAWING No. 4

Conceptual Site Model Notes

CSM Off-Site Property Number	Current Occupant	Potential Contaminating Activity	Contaminants of Potential Concern	Qualified Person Specific Comments
1	Esso	Yes	Metals, PHCs, and BTEX	Operations on this property include as gas station. Given the close proximity of this property to the Site there may be an adverse environmental impact to the Site from this property.
	Star Auto Glass	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
	Rankin's Grill	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
2	Petro-Canada	Yes	Metals, PHCs, and BTEX	Operations on this property include a gas station which is considered a potentially contaminating activity. However, given the distance a direction with respect to the inferred groundwater flow direction of this property to the Site, an adverse environmental impact to the Site from this property is considered remote.
	Country Style	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
3	High Tea Cannabis Co	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
	Original Pizza	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
	Cash Money	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
4	South Pacific Chinese Food	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
	Pawn Kings	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
5	Russell's Flower Shop	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
6	Lost Souls	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
	Born From Blood Travis Cadeau	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
	Highway 8 Automotive	Yes	Metals, PHCs, and BTEX	Operations on this property include an automotive facility which is considered a potentially contaminating activity. However, given the distance a direction with respect to the inferred groundwater flow direction [trans/down-gradient] of this property to the Site, an adverse environmental impact to the Site from this property is considered remote.
7	Main Street Dental	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.

	BP Collectibles	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
8	Co-operators	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
	Nerdcore	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
	Profast Limited	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
9	Alpha Discount Auto Sales	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
	The Tiny Nature Company	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
10	The Endzone Bar and Grill	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
	Ink.Ur.Bod	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
	C-9ine	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
11	Pizza Pizza	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
	Kal Tire	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
12	Style Me Clothing Store	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
	New Hop Community Bikes	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
	Mr. finger Lick'n Kitchen	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
	The Area Social Club	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
13	Freemotion Therapy	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
	Schreiber and Smurlick	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
14	Hamilton Motorcycle Repair	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
	Bridgestone Tire Shop	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
15	Costa Auto Repairs	Yes	Metals, PHCs, and BTEX	Operations on this property include an automotive facility which is considered a potentially contaminating activity. However, given the distance a direction with respect to the inferred groundwater flow direction [trans/down-gradient] of this property to the Site, an adverse environmental impact to the

				Site from this property is considered remote.
	Asia Store	None	Not Applicable	Operations are limited to commercial services that are not considered potential contaminating activities.
16	NAPA Autopro - Russel Automotive	Yes	Metals, PHCs, and BTEX	Operations on this property include an automotive facility which is considered a potentially contaminating activity. However, given the distance a direction with respect to the inferred groundwater flow direction [trans/down-gradient] of this property to the Site, an adverse environmental impact to the Site from this property is considered remote.

SUPPORTING INFORMATION TO SATISFY TABLE 1, SCHEDULE D, PART VI OF THE RSC REGULATION

1. Based on the findings of the Phase One ESA, seven [7] potentially contaminating activities [PCAs] were identified on the Phase One ESA property and one PCA was identified in the Phase One Study Area that results in an area of potential environmental concern [APEC] on the Phase One Property.

The remaining properties identified in the Phase One Study Area were not considered significant environmental liabilities to the Phase One Property. The APECs are listed below in Table format. The Phase One Property is illustrated on the attached Drawing No.: 1. The APECs associated with the PCAs on the Property is illustrated on the attached Drawing No.: 1A.

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern in Phase One ESA Study Area	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC #1	Southwest portion of the Site building	Other. Instructional Automotive Repairs	On-Site	Metals, PAHs, PHCs, VOCs and BTEX	Soil and groundwater
APEC #2	Southwest portion of the Site building	28. Gasoline and Associated Products Storage in Fixed Tanks	On-Site	Metals, VOCs, PAHs, PHCs, and BTEX	Soil and groundwater
APEC #3	Southeast portion of the Site building	34. Metal Fabrication	On-Site	Metals and VOCs	Soil and groundwater
APEC #4	Central portion of the Site Building within basement level.	Other. Coal Chute	On-Site	PAHs	Soil
APEC #5	South portion of the Site building	55. Transformer Manufacturing, Processing and Use	On-Site	PHCs, VOCs and PCBs	Soil and groundwater
APEC #6	Central portion of the Site Building within basement level.	28. Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs, and BTEX	Soil
APEC #7	Southwest portion of the Site building	28. Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs, and BTEX	Soil and groundwater

APEC #8	Northeast limit of the Phase One Property	28. Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	Metals, PHCs, and BTEX.	Soil and groundwater
<p>Notes: APEC = area of potential environmental concern, PCA = potential contaminating activity, COPCs = Contaminants of Potential Concern PHC = Petroleum Hydrocarbons, OC = Organochlorine Pesticides BTEX = Benzene, Toluene, Ethylbenzene, and Xylene Mixture, VOC = Volatile Organic Compounds</p>					

2. Surface water was not encountered on the Phase One Property or within the Phase One Study Area. In addition, no areas of natural significance were identified on the Phase One Property or within the Phase One Study Area. The local and Regional groundwater flow direction is inferred to the north towards Lake Ontario.
3. There are no potable groundwater wells or groundwater monitoring wells located on the Phase One Property. A review of the MOE's water well records did not reveal any potable groundwater wells within the Phase One Study Area. There are records of twelve [12] groundwater monitoring wells in the Phase One Study Area. The monitoring wells are reportedly located between approximately 5 and 250 metres from the Site and terminate between 1.9 to 25.0 metres below ground surface.
4. The Phase One Property is serviced with buried utilities, including storm and sanitary sewers, a municipal water supply, hydro and other soft services. The depth and location of these service trenches are not anticipated to affect, direct or alter the migration of any potential off-site contaminants.
5. A review of the Ministry of Northern Development and Mine's "Quaternary Geology of the Grimsby Area, Southern Ontario Sheet Map P0993" and the "Paleozoic Geology of the Grimsby Area, Southern Ontario Sheet Map M2343", revealed the south portion of the Site to be underlain by glaciolacustrine deposits of sand, and the north portion of the Site to be underlain by lake Warren deposits of Halton Till, clayey silt-clay till. In addition, the Site is underlain by Upper Ordovician Queenston Formation Red Shale bedrock.
6. The validity of the CSM may be affected if the future use of the Property diverts from the current understanding of the proposed development to include the installation of multi-level basements or deep groundwater wells that may artificially alter or redirect local groundwater toward the Property. In this scenario, given the distance of the limited potential contaminating activities with relation to the Site, these activities are not considered a significant liability to the property, and as a result it is recommended that intrusive soil and/or groundwater sampling and monitoring would not be required in this scenario.
7. Based on the results of the Phase One, it is the opinion of SOIL-MAT ENGINEERS & CONSULTANTS LTD. that a Phase Two ESA is required.

Appendix 'J'

1. Qualifications of Assessor

COMPANY BACKGROUND

SOIL-MAT ENGINEERS & CONSULTANTS LTD. [SOIL-MAT ENGINEERS] is a Canadian Consulting Engineering firm owned by its senior staff. Over the past thirty years the principals of SOIL-MAT ENGINEERS have undertaken geotechnical investigations in all areas of Hamilton and surrounding area and are familiar with the distinct geology of the area and therefore well-versed with the various soil, bedrock and groundwater conditions. SOIL-MAT ENGINEERS has a staff of over twenty-five engineers and technical staff who specialize in geotechnical assignments, environmental assessments, hydrogeological investigations and construction quality control/assurance projects. The company commenced operation on June 15, 1992 and has undertaken over 5,000 projects since its inception. The firm and all professional staff are in good standing with Professional Engineers Ontario. The company has maintained a current Certificate of Authorisation since it was granted on April 28, 1992. The firm's office and laboratory facilities are located at 130 Lancing Drive in Hamilton, Ontario.

REPORT AUTHORS

Melissa Tolton, B.Sc.

Environmental Technician

Miss. Tolton completed her Bachelor of Science in 2020, and has successfully completed a Post Graduate Diploma in Environmental Monitoring and Impact Assessment from Cambrian College. Miss. Tolton has conducted numerous Phase I ESA reports, and has been a key member completing soil and groundwater sampling on a number of Phase II ESA projects.

Ian Shaw, P. Eng.

[Director/ Senior Professional]

Mr. Shaw has over fourteen years of experience in the geotechnical and geo-environmental fields. Mr. Shaw has supervised the geotechnical investigations for the replacement/rehabilitation of bridge/culvert structures located within the Haldimand County, numerous residential and industrial subdivision projects, slope stability assignments associated with Hamilton Conservation Authority and Conservation Halton requirements, and several high rise developments in Hamilton, Burlington, Oakville, Brantford, St. Catharines, and Niagara Falls. Mr. Shaw has also been involved in numerous hydrogeological investigations, primarily within the City of Hamilton, associated with the development of residential and commercial subdivision projects. Some of Mr. Shaw's projects have included the decommissioning of underground and above ground fuel oil storage tanks, the implementation of in-situ and ex-situ remediation programmes and numerous 'dig and dump' remediation projects.

Keith Gleadall, B.A., EA Dipl.

Vice-President [Senior Professional]

Mr. Gleadall has over fourteen years of experience in conducting Phase I, II and III Environmental Site Assessments and has successfully completed the requirements of the Associated Environmental Site Assessors of Canada and a Post Graduate Diploma in Environmental Site Assessment from Niagara College. Mr. Gleadall is responsible for undertaking numerous hydrogeological investigations, primarily within the City of Hamilton, associated with the development of residential and commercial subdivision projects, together with Phase I, II and III Environmental Site Assessments. Projects have included the decommissioning of underground and above ground fuel oil storage tanks, the implementation of in-situ and ex-situ remediation programmes, the decommissioning of a former dry cleaning facility and numerous 'dig and dump' remediation projects.