Phase One Environmental Site Assessment

3480 Havenwood Drive and 1485 Williamsport Drive
Mississauga, Ontario

Prepared for:

Starlight Group Property Holdings Inc.
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Attn: Ms. Ashley Burke

July 17, 2017

Pinchin File: 207470

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THE PINCHIN GROUP

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1.0 EXECUTIVE SUMMARY

Pinchin Ltd. (Pinchin) was retained by Starlight Group Property Holdings Inc. (Client) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the property located at 3480 Havenwood Drive and 1485 Williamsport Drive in Mississauga, Ontario (hereafter referred to as the Site or Phase One Property). The Phase One Property is presently developed with two, eight-storey multi-tenant residential buildings (Site Buildings A and B). Site Building A, which possesses the municipal address 3480 Havenwood Drive, is located on the north portion of the Site and Site Building B, which possesses the municipal address 1485 Williamsport Drive, is located on the south portion of the Site.

Pinchin conducted this Phase One ESA in accordance with Part VII and Schedule D of the Province of Ontario's *Environmental Protection Act R.S.O. 1990, c. E.19* and *Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act*, and last amended by Ontario Regulation 333/13 on December 13, 2013 (O. Reg. 153/04). The purpose of the Phase One ESA was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property. This Phase One ESA was conducted at the request of the Client for the purpose of filing a Site Plan Approval with the City of Mississauga for the construction of an additional eight-storey multi-tenant residential building and a nine-storey multi-tenant residential building at the Site (which will have a shared lobby).

The scope of work for this Phase One ESA was consistent with O. Reg. 153/04 in support of filing an RSC and was comprised of the following:

- A Records Review: Reviewed available current and historical information sources pertaining to the Phase One Property and Phase One Study Area including the use of, but not limited to, aerial photographs, city directories, Property Underwriters' Reports (PURs) and Property Underwriters' Plans (PUPs), and historical environmental assessments relevant to the Phase One Property. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exists, including searches of the Ontario Ministry of the Environment and Climate Change's (MOECC's) Freedom of Information and water well records, and the Technical Standards and Safety Authority records;

- Interviews: Conducted interviews with a Site Representative (see Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area;
- Site Reconnaissance: Completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of potentially contaminating activities (PCAs);
- Evaluation: Evaluated the information gathered from the records review, interviews and Site reconnaissance;
- Reporting: Prepared a Phase One ESA report; and
- Submission: Submitted the Phase One ESA report to the Client.

The Phase One Property consists of two legal lots situated at the municipal addresses of 3480 Havenwood Drive and 1485 Williamsport Drive, Mississauga, Ontario, which is currently owned by the Client. The Phase One Property is located on the northwest and southwest corners of the intersection between Havenwood Drive and Williamsport Drive in Mississauga, Ontario.

The following table provides a summary of the current and past land uses of the Phase One Property:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, PURs, PUPs, etc.
Prior to and including 1967.	Unknown.	Cultivated agricultural land (i.e., an assumed orchard).	Agricultural.	The 1954 and 1966 aerial photographs indicated that the Phase One Property appeared to consist of cultivated agricultural land (i.e., an assumed orchard). The PURs indicated that the Site Buildings were constructed in 1968 (Site Building A) and 1970 (Site Building B) however, based on the year in which permits were provided for the former on-Site USTs (i.e., 1968), as well as information provided by the Site Representative, it is Pinchin's opinion that both Site Buildings were constructed in 1968. In addition, the Site Buildings were evident in the 1975 aerial photograph.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, PURs, PUPs, etc.
1968 – present	Unknown	Residential	Multi-tenant residential buildings	The PURs indicated that the Site Buildings were constructed in 1968 (Site Building A) and 1970 (Site Building B); however, based on the year in which permits were provided for the former on-Site USTs (i.e., 1968), as well as information provided by the Site Representative, it is Pinchin's opinion that both Site Buildings were constructed in 1968. In addition, the Site Buildings were not evident in the 1966 aerial photograph, but were evident in the 1975 aerial photograph.

To the best of Pinchin's knowledge, the Phase One Property consisted of cultivated agricultural land (i.e., an assumed orchard) until the construction of the Site Buildings in approximately 1968.

It is Pinchin's opinion that the date of the first developed use of the Phase One Property is approximately 1968, with the construction of the Site Buildings on the Phase One Property. The date of the first developed use of the Phase One Property was determined through a review of aerial photographs, as well as PURs (1968, 1981 and 2000) and a PUPs (1968 and 1981) for the Site Buildings and Phase One Property. No other historical records were available to Pinchin that provided information for determining the date of first developed use of the Phase One Property.

The review of information obtained from historical records, interviews and a Site reconnaissance completed by Pinchin for the Phase One ESA did not identify any PCAs at the Phase One Property or within the Phase One Study Area outside of the Phase One Property (i.e., off-Site) that are considered to result in areas of potential environmental concern (APECs) to the Phase One Property. Two on-Site PCAs were identified but these PCAs are not considered to result in APECs at the Phase One Property based on the results of previous subsurface environmental work completed at the Phase One Property

(refer to Section 4.1.5). Based on these findings, nothing was identified that is likely to have resulted in impacts to the soil, groundwater and sediment at the Phase One Property and would require the completion of a Phase Two ESA. As such, it is Pinchin's opinion that the Phase One Property is suitable for the purpose of filing a Site Plan Approval with the City of Mississauga.

This Executive Summary is subject to the same standard limitations as contained in the report and must be read in conjunction with the entire report.
This report has been issued without having received a response from the MOECC regarding Pinchin's Freedom of Information request. Once a response from this regulatory body is received, the information will be incorporated into a revised version of this report. Our conclusions and recommendations may be amended based on this information.

2.0 INTRODUCTION

A Phase One ESA is defined as a systematic qualitative process to determine whether a particular property is, or may be subject to, actual or potential contamination. Under the 2013 Ontario Guidelines for Record of Site Condition (RSC) Phase One ESAs, the purpose a Phase One ESA is two-fold:

- To obtain and review records that relate to the Phase One Property, and to the current and past uses of and activities at or affecting the Phase One Property, in order to determine if an area of potential environmental concern (APEC) exists and to interpret any APEC; and
- To obtain and review records that relate to properties in the Phase One Study Area, other than the Phase One Property, in order to determine if a potentially contaminating activity (PCA) exists and interpret whether any such PCA represents on APEC for the Phase One Property.

This Phase One ESA was conducted at the request of the Client for the purpose of filing a Site Plan Approval with the City of Mississauga for the construction of an additional eight-storey multi-tenant residential building and a nine-storey multi-tenant residential building at the Site (which will have a shared lobby).

2.1 Phase One Property Information

The Phase One Property consists of two legal lots situated at the municipal addresses of 3480 Havenwood Drive and 1485 Williamsport Drive, Mississauga, Ontario, which is currently owned by the Client. The Phase One Property is located on the northwest and southwest corners of the intersection between Havenwood Drive and Williamsport Drive in Mississauga, Ontario, as shown on Figure 1 (all Figures are provided in Appendix A and all appendices are provided in Section 10.0). A plan showing the Phase One Study Area for which this Phase One ESA applies to is outlined on Figure 2. Photographs of

the Phase One Property and surrounding properties are presented in Appendix B. A current legal survey of the Phase One Property is included in Appendix C.

Pertinent details of the Phase One Property are provided in the following table:

Detail	Source / Reference	Information
Legal Description	Legal Survey Drawing provided by the Client	Part of Block G, Registered Plan 733, City of Mississauga, Regional Municipality of Peel
Municipal Address	https://www.mississauga.ca/portal/services/maps, City of Mississauga – Mississauga Maps, Client	3480 Havenwood Drive and 1485 Williamsport Drive, Mississauga, ON, L4X 2M8
Parcel Identification Number (PIN)	None	Unknown
Current Owner	Client	Starlight Property Group Holdings Inc.
Current Occupant(s)	Various residential tenants	Multi-tenant residential buildings
Client	Authorization to Proceed Form for Pinchin Proposal	Starlight Property Group Holdings Inc.
Client Contact Information	Authorization to Proceed Form for Pinchin Proposal	Ms. Ashley Burke c/o Starlight Property Group Holdings Inc. 3280 Bloor Street West, Centre Tower, Suite 1400 Toronto, ON M8X 2X3
Site Area	https://www.mississauga.ca/portal/services/maps, City of Mississauga – Mississauga Maps, Site Representative	2.20 hectares (5.44 acres)

3.0 SCOPE OF INVESTIGATION

Pinchin conducted this Phase One ESA in accordance with O. Reg. 153/04, in particular Part VII and Schedule D of O. Reg. 153/04. The Phase One ESA scope of work was comprised of the following:

- A Records Review: Pinchin reviewed available current and historical information sources pertaining to the Phase One Property and surrounding properties within the Phase One Study Area including the use of, but not limited to, aerial photographs, city directories, Property Underwriters' Reports (PURs), Property Underwriters' Plans (PUPs), historical environmental assessments relevant to the Phase One Property, available Site operating records, a regulatory data base search and Ontario Ministry of the Environment and Climate Change (MOECC) water well records. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exist, including the MOECC's Freedom of Information and Protection of Privacy Office and the Technical Standards and Safety Authority (TSSA);
- Interviews: Pinchin conducted interviews with a Site Representative (see Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area;
- Site Reconnaissance: Pinchin completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of significant environmental contaminants of concern;
- Evaluation: Pinchin evaluated the information gathered from the records review, interviews and Site reconnaissance;
- Reporting: Pinchin prepared a Phase One ESA report summarizing the findings of the Phase One ESA; and
- Submission: Pinchin submitted the Phase One ESA report to the Client.

4.0 RECORDS REVIEW

4.1 General

A Phase One ESA does not include sampling or testing of environmental media or building materials. The study period for this assessment was from June 2017 to July 2017, which included the records review, Site reconnaissance, interviews and reporting. A Site reconnaissance was completed on June 30, 2017

by a Pinchin representative under the direct supervision of a Qualified Person (QP). During the Site reconnaissance, Pinchin accessed all areas of the Phase One Property with the exception of the roof of the Site Buildings. In addition, it should be noted that only a representative sample of tenant spaces were accessed at the time of Pinchin's Site reconnaissance in order to minimize tenant disturbance. Pinchin did not access any areas within the surrounding Phase One Study Area with the exception of publicly-accessible roads and sidewalks. Select photographs taken during the Site reconnaissance of the Phase One Property and the surrounding properties within the Phase One Study Area are presented in Appendix B.

4.1.1 Phase One Study Area Determination

Based on a review of the available historical information and observations made during the Site reconnaissance for the properties greater than 250 metres (m), but less than 1 kilometre (km), from the Phase One Property boundary, Pinchin did not note or observe any significant potentially contaminating properties that should be included as part of this assessment (e.g., landfills, large industrial manufacturers, etc.). As such, the Phase One Study Area consisted of the Phase One Property, as well as all properties situated wholly, or partly, within 250 m from the nearest point of a boundary of the Phase One Property, in order to meet the minimum requirements set forth in O. Reg. 153/04. A map of the Phase One Study Area and the surrounding land use is presented in Figure 2.

4.1.2 First Developed Use Determination

The first developed land use of the Phase One Property is defined by O. Reg. 153/04 to be:

a. the first use of a Phase One Property in or after 1875 that resulted in the development of a building or structure on the property; and
b. the first potentially contaminating use or activity on the Phase One Property.

A review of the aerial photographs, as well as PURs dated 1968, 1981 and 2000 and PUPs dated 1968 and 1981, determined that prior to 1968, the Phase One Property consisted of vacant undeveloped land or cultivated agricultural land (i.e., an inferred orchard). In the 1966 aerial photograph reviewed by Pinchin, the Phase One Property consisted of cultivated agricultural land, and in the 1975 aerial photograph reviewed by Pinchin, the present-day Site Buildings were evident on the Phase One Property. The PURs indicated that the Site Buildings were constructed in 1968 (Site Building A) and 1970 (Site Building B); however, based on the year in which permits were provided for the former on-Site USTs (i.e., 1968), as well as information provided by the Site Representative, it is Pinchin's opinion that both Site Buildings were constructed in 1968. In addition, the Site Buildings were evident in the 1975 aerial photograph. Therefore, it is Pinchin's opinion that the first developed use of the Phase One Property was in 1968.

The date of the first developed use of the Phase One Property was determined through a review of PURs, PUPs, aerial photographs, permits for heating oil USTs and information from the Site Representative. No other information was reviewed by Pinchin during the records review, or obtained during the Site reconnaissance or interviews which would have resulted in a different interpretation of the date of first developed use of the Phase One Property.

4.1.3 Fire Insurance Plans

Pinchin previously contacted Opta Information Intelligence (Opta) to obtain FIPs related to the Phase One Property and the Phase One Study Area. Responses were received from Opta, dated October 8, 2015, which indicated that no FIPs for the Phase One Property and Phase One Study Area were available. The Opta responses are provided in Appendix D.

4.1.4 Environmental Reports

The following previous environmental reports for the Phase One Property were reviewed by Pinchin:

- Report entitled "*Phase I Environmental Site Assessment Update, Residential Apartment Buildings at 1485 Williamsport Drive and 3480 Havenwood Drive, Mississauga, Ontario*" prepared by Golder Associates Ltd. (Golder) for Timbercreek Asset Management Inc., and dated December 24, 2010 (the 2010 Golder Phase I ESA Update Report);
- Report entitled "*Phase I Environmental Site Assessment, 3480 Havenwood Drive, Mississauga, Ontario*" prepared by Pinchin for the Client, and dated October 16, 2015 (the 2015 Pinchin Phase I ESA Report I);
- Report entitled "*Phase I Environmental Site Assessment, 1485 Williamsport Drive, Mississauga, Ontario*" prepared by Pinchin for the Client, and dated October 16, 2015 (the 2015 Pinchin Phase I ESA Report II); and
- Report entitled "*Phase II Environmental Site Assessment, 1485 Williamsport Drive & 3480 Havenwood Drive, Mississauga, Ontario*" prepared by Pinchin for the Client, and dated October 26, 2015 (the 2015 Pinchin Phase II ESA Report).

Pinchin reviewed the available soil and groundwater sample analytical data provided in the above-referenced reports to assess whether there are any known soil and groundwater impacts at the Phase One Property.

Given the available information on the characteristics of the Phase One Property, the applicable Site Condition Standards, as defined by the MOECC in the document "*Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*", dated April 15, 2011, are:

- *Table 3: Full Depth Generic Site Condition Standards in a Non-Potable Groundwater Condition* (*Table 3 Standards*) for residential property use and medium to fine-textured soils.

As such, the analytical data provided in the previous reports were compared with the *Table 3 Standards* to assess whether there are any known areas on the Phase One Property or in the Phase One Study Area where soil or groundwater has parameter concentrations exceeding the *Table 3 Standards.*

A summary of the salient information identified in the reports is provided below.

2010 Golder Phase I ESA Update Report

The 2010 Golder Phase I ESA Update Report presented the findings of a Phase I ESA completed by Golder in general accordance with the CSA document entitled "*Phase I Environmental Site Assessment*" (CSA Document Z768-01), dated November 2001 (reaffirmed 2016), including a review of readily available historical records and reasonably ascertainable regulatory information, a Site reconnaissance, interviews, an evaluation of information and reporting. In addition, the 2010 Golder Phase I ESA Update Report reviewed the following reports (which were not available for Pinchin's review):

- "*Phase I Environmental Site Assessment Update, 1485 Williamsport Drive/3480 Havenwood Drive, Mississauga, Ontario*" prepared by Golder for EL-AS, and dated June 2007 (the 2007 Golder Phase I ESA Update Report); and
- "*Phase I Environmental Site Assessment Update, 1485 Williamsport Drive and 3480 Havenwood Drive, Mississauga, Ontario*" prepared by Golder for Timbercreek Asset Management Inc., and dated November 2008 (the 2008 Golder Phase I ESA Update Report).

As part of the 2007 Golder Phase I ESA Update Report, Golder reviewed a Briggs Environmental Canada Limited (Briggs) report documenting the removal of two 27,240-L steel heating oil USTs at the Site in 1994; one located adjacent to the southwest elevation of Site Building A, and one located adjacent to the northwest elevation of Site Building B. The USTs were excavated/removed and the excavated faces were scraped. No visible signs of deterioration were reportedly noted on the USTs and the concrete pads below the USTs were reportedly in good condition. Two soil samples were collected from the walls of each excavation. In 2007, Golder compared the Briggs analytical results to the criteria used for medium to fine-grained soil Table B criteria (residential land use in a non-potable groundwater environment), as stipulated in the former Ontario Ministry of the Environment (MOE, now referred to as the MOECC)

document entitled "*Guideline for Use at Contaminated Sites in Ontario*", dated February 1997 (the 1997 Table B Standards). All analytical results satisfied the 1997 Table B Standards; however, in 2008, Golder stated that the regulatory criteria for petroleum hydrocarbons (PHCs) were updated since the 1997 Table B Standards and were no longer current. Golder concluded that based on the findings of the 2010 Golder Phase I ESA Update Report, no issues of potential environmental concern were identified.

2015 Pinchin Phase I ESA Reports (I and II)

The 2015 Pinchin Phase I ESA Reports I and II presented the findings of two Phase I ESAs completed by Pinchin (one for each Site address) in general accordance with the CSA document entitled "*Phase I Environmental Site Assessment*" (CSA Document Z768-01), dated November 2001 (reaffirmed 2016), including a review of readily available historical records and reasonably ascertainable regulatory information, a Site reconnaissance, interviews, an evaluation of information and reporting. In addition, the 2015 Pinchin Phase I ESA Reports (I and II) reviewed the 2010 Golder Phase I ESA Update Report.

Based on the results of the 2015 Pinchin Phase I ESA Reports (I and II), the following environmental concerns were identified for the Site:

- Based on a review of historical documentation, the Site Buildings had each been equipped with fuel oil USTs which were reportedly removed from the Site in 1994. The 1994 Briggs tank removal report, which was reviewed as part of the 2007 Golder Phase I ESA Update Report, was not provided for Pinchin's review and as such, Pinchin could not confirm that the USTs had in fact been removed from the Site. Since the completion of the initial subsurface investigations and reported tank removals conducted at the Site, MOECC Standards have changed three times, once in 1997, then in 2004 and most recently in 2011. In 2011, the MOECC Standards became more stringent, including the standards for PHCs, and benzene, toluene, ethylbenzene and xylenes (BTEX), which are potential contaminants of concern (COCs). As such, the soil data from previous excavations reportedly conducted in the vicinity of the former USTs should be compared to the current MOECC Standards to confirm no exceedances were identified within these areas. In addition, Pinchin noted that groundwater was not analysed as part of the previous on-Site excavations.

Based on the above-noted information, it was Pinchin's opinion that there was a potential for subsurface impacts to be present at the Site. As such, Pinchin recommended that a ground penetrating radar survey and Phase II ESA be completed at the Site in the vicinity of the former UST excavation areas.

2015 Pinchin Phase II ESA Report

The 2015 Pinchin Phase II ESA Report was completed at the Site between October 13 and 14, 2015, and consisted of the advancement of four boreholes (two within each former UST area), two of which were completed as groundwater monitoring wells. The boreholes were advanced to depths ranging from 7.62-9.14 metres (m) below ground surface (mbgs). In addition, as part of the underground utility locates, a ground penetrating radar survey was completed in the former UST areas, and copper levelometer lines were traced from the buildings to their respective termination points. However, no evidence of subsurface metallic or other anomalies indicative of USTs was identified in the former UST areas.

Select "worst case" soil samples collected during the borehole drilling program were submitted for laboratory analysis of PHCs in the carbon fractions F1 to F4 (F1-F4) and BTEX. The groundwater samples collected were also submitted for laboratory analysis of PHCs (F1-F4) and BTEX. The analytical results were compared to the *Table 3 Standards*. All soil and groundwater samples submitted satisfied the *Table 3 Standards*.

Based on the findings of the 2015 Pinchin Phase II ESA Report, no further work was recommended for the Site.

4.1.4.1 Previous Environmental Report Summary

Based on Pinchin's review of the above-referenced previous environmental reports, nothing was identified that is likely to result in potential subsurface impacts at the Phase One Property.

4.2 Environmental Source Information

Pinchin reviewed the historical use of the Phase One Study Area through the use of publicly available archives and databases, as well as through requesting information from regulatory agencies. The following provides a summary of the information obtained from these sources.

4.2.1 Environmental Database Search – Ecolog ERIS

Pinchin retained EcoLog Environmental Risk Information Service Ltd. (ERIS) to search all available federal, provincial and private source databases for information pertaining to the Phase One Study Area. A copy of the EcoLog ERIS report is provided in Appendix F and the results of the database search are described in the following subsections.

4.2.1.1 National Pollutant Release Inventory

EcoLog ERIS completed a search of the federal databases for information regarding the National Pollutant Release Inventory (NPRI). This database contains comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances and

identifies information such as the approximate location, type and quantity of contaminant, date of release, and media impacted.

Pinchin reviewed the EcoLog ERIS report for NPRI information and found no records regarding the Phase One Study Area.

4.2.1.2 Ontario Inventory of PCB Storage Sites

The MOECC's Waste Management Branch maintains an inventory of PCB storage sites within Ontario. Ontario Regulation 11/82 and Ontario Regulation 347 (O. Reg. 347), made under the EPA, require the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the MOECC. This database contains information on waste quantities, major and minor sites storing liquid or solid waste, and a waste storage inventory.

EcoLog ERIS completed a search of the Ontario Inventory of PCB Storage Sites for information regarding PCB storage and found no information regarding the Phase One Study Area.

4.2.1.3 National PCB Inventory

Environment Canada maintains an inventory of in-use PCB-containing equipment at federal, provincial and private facilities in Canada, and of out-of-service PCB-containing equipment and PCB waste owned by the federal government or federally regulated industries.

EcoLog ERIS completed a search of the National PCB Inventory and found no information regarding the Phase One Study Area.

4.2.1.4 Certificates of Approval

EcoLog ERIS completed a search of the MOECC database for information regarding Certificates of Approval (Cs-of-A). The MOECC maintains a database of approved Cs-of-A for Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. Prior to November 1, 2011, the MOECC mandated that any facility that released emissions to the atmosphere, discharged contaminants to ground or surface water, provided potable water supplies, or stored, transported or disposed of waste, must have a C-of-A before it could operate lawfully. The MOECC no longer issues Cs-of-A, which were replaced by Environmental Compliance Approvals (ECAs) as of November 1, 2011.

The EcoLog ERIS search of the C-of-A database identified no Cs-of-A for the Phase One Property. One C-of-A was identified for a property within the Phase One Study Area (i.e., at 1440 Bloor Street). The C-of-A, which was issued in December 1990, was for air emissions for venting contaminated soil at this property. However, this property is located approximately 200 m south of the Phase One Property and is situated hydraulically downgradient in relation to the inferred groundwater flow direction from the Site.

Based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, it is Pinchin's opinion that this C-of-A is unlikely to indicate the potential presence of subsurface impacts at the Phase One Property.

4.2.1.5 Environmental Compliance Approvals, Permits To Take Water and Certificates of Property Use

EcoLog ERIS completed a search of the MOECC database for information regarding ECAs, permits including Permits To Take Water (PTTWs) and Certificates of Property Use (CPUs). Details regarding these databases are provided in the EcoLog ERIS report in Appendix F.

The EcoLog ERIS database search identified no information regarding ECAs, PTTWs or CPUs for the Phase One Study Area.

4.2.1.6 Inventory of Coal Gasification Plants

EcoLog ERIS searched the following publications prepared for the MOECC by Intera Technologies Inc. for information on industrial sites that formerly operated as coal gasification plants, and industrial sites that produced or used coal tar and other related tars:

- "*Inventory of Coal Gasification Plant Waste Sites in Ontario*", dated April 1987; and
- "*Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*", dated November 1988.

The EcoLog ERIS search yielded no records of former coal gasification plants or the production or use of coal tar and related tars within the Phase One Study Area.

4.2.1.7 Environmental Incidents, Orders, Offences and Spills

EcoLog ERIS completed a search of the various provincial and federal databases for information regarding environmental incidents, orders, offences and spills. Details regarding the searched databases are provided in the EcoLog ERIS report in Appendix F.

The EcoLog ERIS database search of records of environmental incidents, orders, offences or spills revealed the following for the Phase One Study Area:

- No records were found of environmental incidents, orders, offences or spills for the Phase One Property; and
- Two spill records were identified for other properties located within the Phase One Study Area. However, based on the distance between these spills and incidents and the Phase One Property, as well as the inferred groundwater flow direction, it is Pinchin's opinion that the potential for the documented spills/incidents to be causes for environmental concern to the Phase One Property is considered low.

4.2.1.8 Waste Management Records

Waste Generators

EcoLog ERIS completed a search of the O. Reg. 347 Waste Generators database for information regarding waste generation. O. Reg. 347 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. The database search results provide a summary of available waste generation information for the registered sites for all years from 1986 to the present.

The EcoLog ERIS search of the O. Reg. 347 Waste Generators database found no information regarding the Phase One Property.

Seventeen other properties located within the Phase One Study Area were listed within the database search results as waste generators. Of these waste generators, the following was identified as a potential source of impacts to the Phase One Property based on the location and distance relative to the Phase One Property (i.e., within 100 m and/or inferred to be hydraulically upgradient or transgradient of the Phase One Property), and the type of hazardous wastes generated:

- 1359 Williamsport Drive (2007, 2008 and 2010) – Oil skimmings and sludges.

Based on a review of Pinchin's in-house MOECC Waste Generator database, approximately 11,170 kilograms of oil skimmings and sludges were generated at this property in 2008. However, the building on this property is located approximately 20 m southwest of the Site, and this property is situated hydraulically transgradient of the Phase One Property. Based on the distance between the building on this property and the Phase One Property, the fact that this property is developed with a UPG, and the inferred groundwater flow direction, it is Pinchin's opinion that the above-noted generation of hazardous wastes at this property is unlikely to result in potential subsurface impacts at the Site.

Waste Receivers

EcoLog ERIS completed a search of the O. Reg. 347 Waste Receivers database for information regarding waste receivers. O. Reg. 347 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 contains 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.

The EcoLog ERIS search of the O. Reg. 347 Waste Receivers database found no information regarding the Phase One Study Area.

4.2.1.9 Fuel Storage Tanks

EcoLog ERIS completed a search of various private, provincial and federal databases for information regarding chemical storage tanks, as well as private and retail fuel storage tanks. Details regarding the searched databases are provided in the EcoLog ERIS report in Appendix F.

The EcoLog ERIS search of the chemical or fuel storage tank databases found no information regarding the Phase One Property.

The EcoLog ERIS search of the chemical or fuel storage tank databases identified the following other property within the Phase One Study Area with records of chemical and/or fuel storage tanks:

- 3405 Dixie Road (located approximately 200 m south and hydraulically downgradient of the Phase One Property).

The above-noted property was listed in the Fuel Storage Tanks database, the Retail Fuel Storage Tanks database, as well as the Private Storage Tanks database as an RFO which had various USTs since 1986. However, based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to storage tanks on this property is low and not an environmental concern for the Phase One Property.

4.2.1.10 Notices and Instruments

EcoLog ERIS completed a search of the provincial Environmental Registry for records pertaining to proposals, decisions, and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. EcoLog ERIS also searched the Record of Site Condition database for filed RSCs.

The EcoLog ERIS search of the Environmental Registry and Record of Site Condition database found no information regarding the Phase One Study Area.

4.2.1.11 Areas of Natural Significance

EcoLog ERIS reviewed available databases and records to assess whether any parks, wetlands, conservation areas, or other areas of natural significance, are located within the Phase One Study Area. The Area of Natural & Scientific Interest map included in the EcoLog ERIS report in Appendix F did not identify any areas of natural significance within the Phase One Study Area.

4.2.1.12 Landfill Information

EcoLog ERIS reviewed available private and provincial databases for records of any current or inactive landfills and waste disposal sites within the Phase One Study Area. Details regarding the searched databases are provided in the EcoLog ERIS report in Appendix F.

The EcoLog ERIS search of the landfill and wasted disposal sites databases found no information regarding the Phase One Study Area.

4.2.1.13 Other EcoLog ERIS Databases

The EcoLog ERIS database search of the Scott's Manufacturing Directory (SCT) database identified the following additional information for the Phase One Property:

- The Site (i.e., 1485 Williamsport Drive, Suite 703), listed as RFID InfoTek, was listed within the SCT database as a communications equipment manufacturer. However, based on the minor nature and location of the operation (i.e., the 7th floor of Site Building B), it is Pinchin's opinion that this on-Site operation is unlikely to result in potential subsurface impacts at the Site.

4.2.2 Ministry of the Environment and Climate Change Freedom of Information Search

The MOECC Freedom of Information and Protection of Privacy Office in Toronto, Ontario was previously contacted to determine if records exist for environmental matters such as orders, spills, previous investigations, prosecutions, registered PCB waste storage sites, waste generators, waste receivers, Cs-of-A and ECAs associated with the Phase One Property.

Responses were received from the MOECC, dated October 30 and November 4, 2015, which indicated that there were no environmental concerns for the Site. Based on the short duration of time that has elapsed since the previous 2015 Pinchin Phase I ESA Reports, an additional MOECC request was not submitted by Pinchin as part of this Phase One ESA. Copies of the former MOECC responses are provided in Appendix F of this report.

4.2.3 Technical Standards and Safety Authority Search

The TSSA is the regulatory body that governs the safe handling and storage of fuel in Ontario. All storage of gasoline, diesel and fuel oil is subject to the Technical Standards and Safety Act. The Technical Standards and Safety Act and its relevant documents and regulations (e.g., *Liquid Fuels Handling Code*; *Ontario Regulation 213/01 – Fuel Oil*; *Ontario Regulation 217/01 – Liquid Fuels*) require that all fuel storage devices such as aboveground storage tanks (ASTs) and USTs be registered with the TSSA.

Pinchin previously filed an archival search with the TSSA to determine whether any ASTs or USTs are, or were, registered for the Phase One Property, and to determine whether any records of regulatory non-

compliance exist. Responses were received from the TSSA, dated October 2, 2015, indicating that no records were available for the Phase One Property. Copies of the TSSA archival search responses are provided in Appendix G.

4.2.4 Property Underwriters' Reports and Plans

PURs provide detailed information on a site-specific basis, including descriptions of building construction, heating sources, production processes, and the presence of any hazardous chemicals or materials which may have been historically stored on the Phase One Property. They also indicate the presence of environmental hazards such as electrical rooms, transformers, boilers and storage tanks. Information provided on PUPs includes the location, capacity, and contents of ASTs, USTs, chemical storage and other forms of environmental hazards.

Pinchin previously contacted Opta to obtain copies of PURs and PUPs related to the Phase One Property. Opta provided Pinchin with copies of the following (see Appendix D):

- PURs dated 1968 and 1981 for Site Building A, and PURs dated 1981 and 2000 for Site Building B; and
- PUPs dated 1968 and 1981 for Site Building A, and a PUP dated 1981 for Site Building B.

Based on Pinchin's review of the PURs, the following was noted:

<u>Site Building A</u>

- Site Building A was constructed in its current configuration in approximately 1968 and was utilized as multi-tenant residential building;
- Site Building A was heated by fuel oil in 1968. The 1968 PUR did not indicate if the heating oil was stored in an AST or UST; however, a permit for a 27,240-L fuel oil UST was issued for the Site in 1968 and as such, it is Pinchin's opinion that the fuel oil was stored in a UST. However, based on the results of previous subsurface environmental work completed at the Phase One Property (refer to Section 4.1.5), it is Pinchin's opinion that this UST has been addressed and is unlikely to result in potential subsurface impacts at the Phase One Property; and
- In 1981, heating for Site Building A was provided by natural gas.

Site Building B

- Site Building B was reportedly constructed in its current configuration in approximately 1970; however, based on additional historical information reviewed and discussions with the Site Representatives, it is Pinchin's opinion that Site Building B was constructed in approximately 1968;
- Site Building B was utilized as multi-tenant residential building; and
- Heating was provided by natural gas.

Based on Pinchin's review of the PUPs, the following was noted:

Site Building A

- In 1968 and 1981, a building of similar size and configuration to Site Building A was evident on-Site, and a UPG was present beneath and to the southwest of Site Building A.

Site Building B

- In 1981, a building of similar size and configuration to Site Building B was evident on-Site, and a UPG was present beneath and to the northwest of Site Building A.

The PURs and PUPs for the Phase One Property did not contain any pertinent information which Pinchin considers to represent an environmental concern to the Phase One Property.

4.2.5 City Directories

City directories for the years 1965 to 2001 were reviewed by Pinchin at the Toronto Reference Library, Toronto, Ontario. It should be noted that no city directories were available for the City of Mississauga prior to 1965 or subsequent to 2001. A summary of information obtained with respect to the Phase One Property is provided in the following table:

Year(s)	Occupant Listings for Site Address
1965.	Site not listed.
1970/71 to 1996.	3480 Havenwood Drive: Apartments (residential listings). 1485 Williamsport Drive: Apartments (residential listings).
2001.	3480 Havenwood Drive: Apartments (residential listings), and Lujan Federal Maintenance. 1485 Williamsport Drive: Apartments (residential listings), and Highmark Properties.

Based on Pinchin's review of the above-noted city directories, no PCAs were identified at the Phase One Property.

In general, the city directories indicated that the properties in the Phase One Study Area outside of the Phase One Property have been historically occupied by residential, institutional and commercial land uses since 1970. Based on Pinchin's review of the above-noted city directories, no PCAs were identified within the Phase One Study Area.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Pinchin reviewed aerial photographs of the Phase One Property and surrounding properties within the Phase One Study Area to assess the potential for historical PCAs. Copies of aerial photographs dated 1954, 1966, 1975, 1985, 1989, 1992, 1995, 2000, 2002, 2005, 2011 and 2015 were obtained from the City of Mississauga electronic maps website and reviewed by Pinchin. The 1954 aerial photograph was the earliest available aerial photograph of the Phase One Study Area.

Efforts were made by Pinchin to obtain aerial photographs that:

- Illustrated the period between initial development of the Phase One Property to the present;
- Identified buildings and structures present on the Phase One Property since initial development;
- Identified PCAs within the Phase One Study Area; and
- Identified APECs on the Phase One Property.

It should be noted that accurate details could not be determined from some of the aerial photographs due to the large reference scale and the low resolution of the photographs.

A summary of information obtained with respect to the Phase One Property from a review of the available aerial photography is provided in the following table:

Year of Photograph	Phase One Property
1954.	The Site appeared to consist of cultivated agricultural land (i.e., an assumed orchard).
1966.	The Site appeared to have been cleared for future development.
1975 to 2015.	Two buildings similar in size and configuration to the present-day Site Buildings were evident on-Site.

A summary of information obtained with respect to the surrounding properties within the Phase One Study Area is provided in the following table:

Year of Photograph	Northeast	Southeast	Southwest	Northwest
1954.	Apparent cultivated agricultural land (i.e., an assumed orchard) to beyond 150 m from the Site.	Apparent cultivated agricultural land (i.e., an assumed orchard) and residential dwellings to beyond 150 m from the Site.		Apparent cultivated agricultural land (i.e., an assumed orchard) to beyond 150 m from the Site.
1966.	Present-day Havenwood Drive followed by residential developments to beyond 150 m from the Site, similar to the current configuration.	Present-day Williamsport Drive followed by vacant undeveloped land and present-day Bloor Street.	Vacant undeveloped land followed by present-day Williamsport Drive to beyond 150 m from the Site.	Present-day Williamsport Drive followed by residential developments and vacant undeveloped land to beyond 150 m from the Site.
1975 to 2015.	Similar to 1966.	Similar to 1966; however, residential developments were evident, similar to the current configuration.		Similar to 1966; however, an institutional building was evident, similar to the current configuration.

Based on the aerial photographs reviewed for the Phase One Property and the surrounding area, it appears that the Phase One Property was developed between 1966 and 1975.

The aerial photograph review did not identify any PCAs or APECs on the Phase One Property. The aerial photograph review identified the following PCA within the Phase One Study Area:

- An RFO was observed approximately 200 m south of the Phase One Property since 1966 and this property is situated hydraulically downgradient in relation to the inferred groundwater flow direction from the Site. Based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, it is Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Phase One Property.

4.3.2 Topography, Hydrology and Geology

The elevation of the Phase One Property, based on information obtained from the Ontario Base Map series, is approximately 140 m above mean sea level (mamsl). The general topography in the local and surrounding area is generally flat. No bedrock outcrops were observed on-Site or in the surrounding area.

A review of the available physiographical data indicates that the Phase One Property and the surrounding properties located within the Phase One Study Area are located within clayey silt till. Bedrock is expected to consist of grey shale with limestone interbeds of the Georgian Bay formation. The topography is considered to be mainly flat to rolling low local relief with dry surface water drainage conditions. During the previous on-Site environmental investigation, the soil stratigraphy was observed to consist of sand and gravel fill material underlain by sand with trace silt to approximately 9.14 mbgs. No bedrock was encountered during the subsurface investigation.

Based on general hydrogeological principles and Pinchin's familiarity with subsurface conditions at and near the Phase One Property and the surrounding properties within the Phase One Study Area, the unconfined groundwater beneath the Phase One Property is expected to flow in a southeasterly direction. No water bodies are located within the Phase One Study Area, and the nearest surface water body is a tributary of Etobicoke Creek located approximately 865 m southeast of the Phase One Property at an elevation of approximately 125 mamsl. The nearest major water body is Lake Ontario, located approximately 5.6 km southeast of the Phase One Property at an elevation of approximately 81 mamsl.

Copies of pertinent maps, illustrating local topographical, hydrogeological and drainage features are provided in Appendix H.

4.3.3 Fill Materials

No evidence of fill material, disturbed soil or buried debris was observed at the Phase One Property during the Site reconnaissance.

4.3.4 Water Bodies and Areas of Natural Significance

No water bodies were identified on the Phase One Property or on surrounding properties within the Phase One Study Area.

4.3.5 Well Records

A search of the Water Well Information System database by EcoLog ERIS identified no water well records for the Phase One Property and six water well records within the Phase One Study Area. A summary of pertinent information obtained with respect to the wells is provided in the following table:

MOECC Well ID (EcoLog ERIS ID)	Location	Stratigraphy	Approximate Depth to Bedrock	Approximate Depth to Water Table
7252143 (WWIS-1)	Approximately 100 m east of the Phase One Property	Brown sandy silt (0-6.7 mbgs) Grey sandy silt (6.7-10.0 mbgs)	Not encountered (> 10.0 mbgs)	Not indicated
7252144 (WWIS-2)	Approximately 105 m east of the Phase One Property	Brown sandy silt (0-5.6 mbgs) Grey sandy silt (5.6-8.3 mbgs)	Not encountered (> 8.3 mbgs)	Not indicated
7138890 (WWIS-3)	Approximately 105 m south of the Phase One Property	Brown sandy silt (0-1.66 mbgs) Brown sandy gravel (1.66-15.83 mbgs)	Approximately 15.83 mbgs.	Approximately 15 mbgs.
7257144 (WWIS-4)	Approximately 200 m south of the Phase One Property	Not indicated	Not indicated	Not indicated
7257142 (WWIS-5)	Approximately 200 m south of the Phase One Property	Not indicated	Not indicated	Not indicated
7244642 (WWIS-6)	Approximately 200 m south of the Phase One Property	Brown sand with some gravel (0-13.7 mbgs)	Not encountered (> 13.7 mbgs)	Not indicated

The EcoLog ERIS report search results indicated that most of the wells identified within the Phase One Study Area were installed for shallow overburden monitoring and that the margin of error associated with the UTM coordinates is reported to be 10 to 100 m.

The Water Well Information System database search results are provided in the EcoLog ERIS report in Appendix K.

As documented in the 2015 Pinchin Phase II ESA Report, two on-Site groundwater monitoring wells were installed to a maximum depth of approximately 9.14 mbgs in overburden, which consisted of sand and gravel fill material underlain by sand with trace silt to approximately 9.14 mbgs. Groundwater was encountered at 6.24-7.45 mbgs and no bedrock was encountered during the subsurface investigation.

4.4 Site Operating Records

There are no current land uses or records of historical land use that would classify the Phase One Property as an enhanced investigation property (see Section 6.3). As such, Site operating records were not reviewed as part of the Phase One ESA.

5.0 INTERVIEWS

Pinchin interviewed an individual knowledgeable of the Phase One Property and its history to obtain or confirm information regarding the environmental condition of the Phase One Property. The following individuals provided information regarding the history of the Phase One Property and the surrounding properties within the Phase One Study Area to the best of their knowledge:

Person Interviewed	Relationship to Phase One Property	Date and Place of Interview	Interview Method
Ms. Brunilda	Building Manager for the Site Buildings	June 30, 2017 (Phase One Property)	In-person interview during Site reconnaissance.

Ms. Brunilda was chosen to be interviewed given that she has been the Building Manager at the Phase One Property for approximately two years and is familiar with the recent operational history of the Phase One Property. Ms. Brunilda is referred to herein as the “Site Representative”, and accompanied the Pinchin representative (Mr. Skyler Besley) during the Site reconnaissance.

Pinchin compared the information obtained from the interviews with information obtained from the historical records. The information provided by the Site Representative was corroborated by the available historical records. As such, Pinchin has no concerns regarding the validity of the information provided by the individuals interviewed for the Phase One ESA.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area was conducted for the purpose of identifying the presence of possible PCAs and associated APECs.

The Site reconnaissance was completed on June 30, 2017 by a Pinchin representative (i.e., Mr. Skyler Besley), under the direct supervision of Pinchin's QP overseeing this project. Mr. Besley is an Environmental Scientist/Senior Project Manager with more than 10 years of environmental consulting experience. Pinchin visited the Phase One Property and surrounding properties within the Phase One Study Area to document environmental conditions. During the Site reconnaissance, Pinchin viewed all accessible areas within the Phase One Property and viewed publicly-accessible portions of the adjacent lands for the presence of actual or potential issues of environmental concern.

The Site reconnaissance was conducted between the hours of 10:30 AM and 1:00 PM. During the Site reconnaissance, the weather was overcast and partially wet, and the ambient temperature was approximately 26° Celsius with minimal to no wind. The Phase One Property reconnaissance was conducted on foot and consisted of a full walk-through of the property. There were no access restrictions for Pinchin for the Phase One Property with the exception of the rooftops which could not be accessed at the time of the Site reconnaissance. In addition, it should also be noted that only a representative sample of tenant spaces were accessed at the time of Pinchin's Site reconnaissance in order to minimize tenant disturbance. At the time of the Site reconnaissance, the Site Building on the Phase One Property was operating as a multi-tenant residential building.

Photographs taken during the Site reconnaissance that illustrate the interior and exterior of the Site Buildings, Phase One Property and Phase One Study Area are provided in Appendix B.

6.2 Specific Observations at Phase One Property

6.2.1 Description of Buildings and Structures

During the Site reconnaissance, Pinchin observed two buildings/structures on the Phase One Property. The buildings consisted of an eight-storey multi-tenant residential building possessing the municipal address 3480 Havenwood Drive (Site Building A) and an eight-storey multi-tenant residential building possessing the municipal address 1485 Williamsport Drive (Site Building B), each constructed in approximately 1968. Site Building A is located on the north portion of the Site and Site Building B is located on the south portion of the Site.

The portions of the Phase One Property outside of the Site Buildings are presently developed with asphalt-paved parking areas, and a pool house is located exterior to the northwest elevation of Site Building B.

6.2.2 Description of Below-Ground Structures

During the Site reconnaissance, Pinchin did not observe any current below-ground structures on the Phase One Property with the exception of a single-level UPG located southwest of Site Building A and a single-level UPG located northwest of Site Building B, neither of which is connected to the Site Buildings.

6.2.3 Description of Tanks

During the Site reconnaissance, with the exception of small diesel reservoirs located within the containment of the emergency generators located within each Site Building, Pinchin did not observe any tanks on the Phase One Property for the purpose of either fuel dispensing or storage, or other unidentified substance storage. No spills or evidence of historical spills (i.e., staining) was observed in the vicinity of the emergency generators.

6.2.4 Potable and Non-Potable Water Sources

During the Site reconnaissance, Pinchin did not observe potable or non-potable water sources on the Phase One Property. The Phase One Property is serviced by a municipal water supply via underground piping.

6.2.5 Description and Location of Underground Utilities

A number of underground utilities were observed on the Phase One Property, including natural gas, telephone and electrical lines, and municipal water, storm and sanitary sewer lines.

The natural gas, telephone, electrical, water and sanitary sewer services enter the Site Buildings via underground lines. Stormwater is captured via interior roof drains and on-Site catch basins and directed via underground piping to a main storm sewer line.

6.2.6 Entry and Exit Points

The main man-door entry/exit point for tenants/visitors of Site Building A is located along the southwest elevation of Site Building A and the main man-door entry/exit point for tenants/visitors of Site Building B is located along the northwest elevation of Site Building B.

6.2.7 Details of Heating System

During the Site reconnaissance, Pinchin observed natural gas-fired boilers (that supply hydronic radiators) on the ground floor of each Site Building. The Site Buildings were previously heated by fuel oil-fired boiler systems. The fuel supply for Site Building A was provided by a 27,240-L capacity UST located

along the southwest exterior wall of Site Building A, and the fuel supply for Site Building B was provided by a 27,240-L capacity UST located along the northwest exterior wall of Site Building B. However, as noted in Section 4.1.5, these USTs have been removed from the Site and the potential for subsurface impacts from these USTs has been addressed.

6.2.8 Details of Cooling System

Cooling for the Site Buildings is provided by window-mounted air conditioning units.

6.2.9 Details of Drains, Pits and Sumps

A storm water sump was observed in the UPG adjacent to Site Building B. The sump was observed to be free of any evidence of cracks and staining, and is expected to connect to the outside storm sewer system. Water was present in the sump and it had no obvious odours, discolouration or sheen.

With the exception of this sump, Pinchin did not observe any drains, pits or sumps during the Site reconnaissance. The sump is not considered to be a potential environmental concern.

6.2.10 Unidentified Substances within Buildings and Structures

During the Site reconnaissance, Pinchin did not observe any unidentified substances or storage containers holding unidentified substances at the Phase One Property. Small volumes of various cleaning solutions were observed throughout the Site Buildings. No bulk liquid storage was observed on-Site.

6.2.11 Details of Staining and Corrosion

During the Site reconnaissance, Pinchin did not observe any areas of staining or corrosion inside the Site Building.

6.2.12 Details of On-Site Wells

No water supply or groundwater monitoring wells were observed to be on or within the Phase One Property. No water supply or groundwater monitoring wells were reported by the Site owner to have been on-Site, prior to, or during their occupancy, with the exception of the groundwater monitoring wells installed in the former UST areas as part of the 2015 Pinchin Phase II ESA Report.

6.2.13 Details of Sewage Works

During the Site reconnaissance, Pinchin did not observe any sewage works or evidence of sewage disposal on the Phase One Property, with the exception of a main sanitary sewer pipes that exit the Site Buildings and connect to the municipal sewer system.

6.2.14 Details of Ground Cover

During the Site reconnaissance, Pinchin visually inspected the Phase One Property ground cover. Vegetated (i.e., grassed and treed) areas are located throughout the Phase One Property. The remainder of the Phase One Property exterior consists of asphalt-paved access routes and parking areas.

6.2.15 Details of Current or Former Railways

No current or former railway infrastructure was observed on the Phase One Property.

6.2.16 Areas of Stained Soil, Vegetation and Pavement

During the Site reconnaissance, Pinchin did not observe any areas of stained soil, vegetation or pavement on the Phase One Property. However, it should be noted that the ground surface was partially wet during Pinchin's Site reconnaissance, therefore limiting exterior observations.

6.2.17 Areas of Stressed Vegetation

During the Site reconnaissance, Pinchin did not observe any areas of stressed vegetation on the Phase One Property.

6.2.18 Areas of Fill and Debris Materials

No obvious areas where fill material or debris have been placed or graded were observed by Pinchin at the Phase One Property; however, regrading and minor fill placement at the Phase One Property may have previously occurred during initial development activities to prepare the locations of the Site Buildings, parking areas and access to the Phase One Property, and to establish drainage patterns.

6.2.19 Potentially Contaminating Activities

A PCA is defined by O. Reg. 153/04 as a "use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a Phase One Study Area" including the Phase One Property. Pinchin did not identify any current PCAs at the Phase One Property during the Site reconnaissance.

6.2.20 Unidentified Substances Outside Buildings and Structures

During the Site reconnaissance, Pinchin did not observe any unidentified substances or storage containers holding unidentified substances on the exterior of the Phase One Property.

6.3 Enhanced Investigation Property

O. Reg. 153/04 defines an “enhanced investigation property” as a property that is being used or has been used, in whole or in part, in the following manner:

- For an industrial use or;
- For any of the following commercial uses:
  - As a garage;
  - As a bulk liquid dispensing facility, including a gasoline outlet; or
  - For the operation of dry cleaning equipment.

The findings of this Phase One ESA have not documented any of the above land uses as occurring at the Phase One Property, and the Phase One Property is therefore not an enhanced investigation property.

6.4 Written Description of Investigation

The Phase One ESA completed by Pinchin included investigations of the Phase One Property and the Phase One Study Area outside of the Phase One Property pursuant to Sections 13 and 14 of Schedule D of O. Reg.153/04. The main objective of these investigations was to identify PCAs at the Phase One Property or within the Phase One Study Area outside of the Phase One Property that could have resulted in APECs at the Phase One Property.

6.4.1 Phase One Property

The investigation of the Phase One Property consisted of the following components:

- Review of available historical records, including previous environmental reports, EcoLog ERIS regulatory search, information obtained through TSSA requests, PURs, PUPs, city directories, aerial photographs and well records;
- A Site reconnaissance completed on June 30, 2017, by Mr. Skyler Besley of Pinchin that included an assessment of structures at the Phase One Property and the exterior of the Phase One Property;
- Interviews with individuals knowledgeable of the history and operations at the Phase One Property; and
- Review of mapping provided by EcoLog ERIS for the presence of areas of natural significance.

With the exception of the former on-Site heating oil USTs that were removed from the Phase One Property and a Phase II ESA was subsequently completed in the former UST areas (refer to Section 4.1.5), Pinchin’s investigation of the Phase One Property did not identify any PCAs.

No areas of natural significance were identified at the Phase One Property.

6.4.2 Phase One Study Area Outside of Phase One Property

The investigation of the Phase One Study Area outside of the Phase One Property consisted of the following components:

- Review of available historical records, including previous environmental reports, EcoLog ERIS regulatory search, city directories and aerial photographs;
- Visual inspection of properties from publicly-accessible areas for evidence of PCAs and water bodies; and
- Review of mapping provided by EcoLog ERIS for the presence of areas of natural significance.

Pinchin's investigation of the Phase One Study Area outside of the Phase One Property identified the following PCA:

- Item 28 – Gasoline and Associated Products Storage in Fixed Tanks (RFO at 3405 Dixie Road, located approximately 200 m south and situated hydraulically downgradient of the Phase One Property).

The above-noted PCA is not considered to represent an APEC at the Phase One Property given the distance between this property and the Phase One Property, as well as the hydraulic downgradient location of the PCA relative to the Phase One Property.

No areas of natural significance were identified within the Phase One Study Area outside of the Phase One Property.

Based on a cursory review of the properties greater than 250 m (i.e., outside of the Phase One Study Area), but less than 1 km, from the Phase One Study Area, Pinchin did not note or observe any significant contaminating properties that should be included as part of this assessment (i.e., landfills, large industrial manufacturers, etc.).

A plan identifying the locations of the PCA for which this Phase One ESA applies to is provided as Figure 3.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

The following table is a summary of the current and past land uses of the Phase One Property:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, PURs, PUPs, etc.
Prior to and including 1967.	Unknown.	Cultivated agricultural land (i.e., an assumed orchard).	Agricultural.	The 1954 and 1966 aerial photographs indicated that the Phase One Property appeared to consist of cultivated agricultural land (i.e., an assumed orchard). The PURs indicated that the Site Buildings were constructed in 1968 (Site Building A) and 1970 (Site Building B) however, based on the year in which permits were provided for the former on-Site USTs (i.e., 1968), as well as information provided by the Site Representative, it is Pinchin's opinion that both Site Buildings were constructed in 1968. In addition, the Site Buildings were evident in the 1975 aerial photograph.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, PURs, PUPs, etc.
1968 – present	Unknown	Residential	Multi-tenant residential buildings	The PURs indicated that the Site Buildings were constructed in 1968 (Site Building A) and 1970 (Site Building B); however, based on the year in which permits were provided for the former on-Site USTs (i.e., 1968), as well as information provided by the Site Representative, it is Pinchin's opinion that both Site Buildings were constructed in 1968. In addition, the Site Buildings were not evident in the 1966 aerial photograph, but were evident in the 1975 aerial photograph.

To the best of Pinchin's knowledge, the Phase One Property consisted of cultivated agricultural land (i.e., an assumed orchard) until the construction of the Site Buildings in approximately 1968.

It is Pinchin's opinion that the date of the first developed use of the Phase One Property is approximately 1968, with the construction of the Site Buildings on the Phase One Property. The date of the first developed use of the Phase One Property was determined through a review of aerial photographs, as well as PURs (1968, 1981 and 2000) and a PUPs (1968 and 1981) for the Site Buildings and Phase One Property. No other historical records were available to Pinchin that provided information for determining the date of first developed use of the Phase One Property.

7.2 Potentially Contaminating Activities

The following PCAs as defined by O. Reg. 153/04 were documented by Pinchin to have occurred at the Phase One Property:

- Item 28 – Gasoline and Associated Products Storage in Fixed Tanks (former heating oil USTs located southwest of Site Building A and northwest of Site Building B).

The above-noted PCA is not considered to represent an APEC at the Phase One Property given the fact that the USTs have been removed from the Phase One Property, as well as the results of previous subsurface environmental work completed at the Phase One Property (refer to Section 4.1.5).

The following PCA as defined by O. Reg. 153/04 was documented by Pinchin to have occurred within the Phase One Study Area outside of the Phase One Property that may have resulted in environmental impacts at the Phase One Property:

- Item 28 – Gasoline and Associated Products Storage in Fixed Tanks (RFO located at 3405 Dixie Road, located 200 m south and hydraulically downgradient of the Phase One Property).

The above-noted PCA is not considered to represent an APEC at the Phase One Property given the distance between this property and the Phase One Property, as well as the hydraulic downgradient location of the PCA relative to the Phase One Property.

7.3 Areas of Potential Environmental Concern

No APECs were identified at the Phase One Property and within the Phase One Study Area.

7.4 Phase One Conceptual Site Model

A conceptual site model (CSM) has been created to provide a summary of the findings of the Phase One ESA. The Phase One CSM is summarized in Figures 1 through Figure 3, which illustrate the following features within the Phase One Study Area, where present:

- Existing buildings and structures;
- Water bodies located in whole or in part within the Phase One Study Area;
- Areas of natural significance located in whole or in part within the Phase One Study Area;
- Drinking water wells located at the Phase One Property;
- Land use of adjacent properties;
- Roads within the Phase One Study Area;
- PCAs within the Phase One Study Area, including the locations of tanks; and
- APECs at the Phase One Property.

The following provides a narrative summary of the Phase One CSM:

- The Phase One Property is a near rectangular-shaped parcel of land approximately 5.44 acres (2.20 hectares) in size located at the northwest and southwest corners of the intersection between Havenwood Drive and Williamsport Drive in the City of Mississauga. The Phase One Property is presently developed with two, eight-storey multi-tenant residential buildings (Site Buildings A and B). Site Building A, which possesses the municipal address 3480 Havenwood Drive, is located on the north portion of the Site and Site Building B, which possesses the municipal address 1485 Williamsport Drive, is located on the south portion of the Site. The Phase One Property has been used for residential purposes since initial development in 1968. There is no record of industrial use or of a commercial use (e.g., garage, bulk liquid dispensing facility or dry cleaner) that would require classifying the Phase One Property as an enhanced investigation property;
- No water bodies were identified within the Phase One Study Area. The nearest water body is a tributary of Etobicoke Creek, which is located approximately 865 m southeast of the Phase One Property;
- No areas of natural significance were identified within the Phase One Study Area;
- No drinking water wells were located on the Phase One Property;
- Havenwood Drive is located adjacent to the northeast of the Phase One Property, and Williamsport Drive is located adjacent to the northwest and southeast of the Phase One Property. The surrounding properties to the northeast, southeast and southwest consist of residential developments (i.e., residential dwellings and multi-tenant residential buildings), and the surrounding properties to the northwest consist of residential developments and an institutional building (i.e., St. Sofia School);
- Two PCAs were identified within the Phase One Study Area, consisting of one PCA at the Phase One Property and one PCA within the Phase One Study Area, outside of the Phase One Property. However, the on-Site PCA (i.e., the two former on-Site heating oil USTs) is not considered to represent an APEC at the Phase One Property given the fact that the USTs have been removed from the Phase One Property, as well as the results of previous subsurface environmental work completed at the Phase One Property (refer to Section 4.1.5). In addition, the off-Site PCA (i.e., the RFO Located at 3405 Dixie Road) is not considered to represent an APEC at the Phase One Property given the distance between this property and the Phase One Property, as well as the hydraulic downgradient location of the PCA relative to the Phase One Property;

- Underground utilities at the Phase One Property provide potable water, natural gas, electrical, telephone, cable and sewer services to the Site Buildings. These services enter the Site Buildings through subsurface conduits, with the exception of a pressurized natural gas line, which connects to meters located along the exterior of the Site Buildings. Storm sewer catch basins located in the parking lots connect to the municipal storm sewer line. Plans were not available to confirm the depths of these utilities, but they are estimated to be located approximately 2 to 3 mbgs. The measured depth to groundwater at the Phase One Property is approximately 6.24-7.45 mbgs, as noted in the 2015 Pinchin Phase II ESA Report;
- The Phase One Property and the surrounding properties located within the Phase One Study Area are located within an area in which the subsurface soils predominantly consist of clayey silt till. As noted in the 2015 Pinchin Phase II ESA Report, the subsurface soils at the Phase One Property consist of sand and gravel fill material underlain by sand with trace silt to approximately 9.14 mbgs. Bedrock was not encountered as part of this subsurface investigation and as such, is present at the Phase One Property at depths greater than 9.14 mbgs; and
- The Phase One Property is relatively flat with little relief. The area surrounding the Phase One Property is generally flat as well. Local groundwater flow is inferred to be to the southeast, based on the location of the tributary of Etobicoke Creek. Regional groundwater flow is inferred to be to the southeast.

There were no deviations from the Phase One ESA requirements specified in O. Reg. 153/04 or absence of information that have resulted in uncertainty that would affect the validity of the Phase One CSM.

8.0 CONCLUSIONS

Pinchin conducted this Phase One ESA in accordance with Part VII and Schedule D of O. Reg. 153/04. The purpose of the Phase One ESA was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property in support of filing an RSC in accordance with O. Reg. 153/04.

The review of information obtained from historical records, interviews and a Site reconnaissance completed by Pinchin for the Phase One ESA did not identify any PCAs at the Phase One Property or within the Phase One Study Area outside of the Phase One Property (i.e., off-Site) that are considered to result in APECs to Phase One Property. One on-Site PCA and one off-Site PCA were identified but these PCAs are not considered to result in APECs at the Phase One Property given the results of previous subsurface environmental or completed at the Phase One Property (refer to Section 4.1.5), as well as

their distance from the Phase One Property and downgradient location with respect to the inferred groundwater flow direction at the Phase One Property. Based on these findings, nothing was identified that is likely to have resulted in impacts to the soil, groundwater and sediment at the Phase One Property and would require the completion of a Phase Two ESA. As such, it is Pinchin's opinion that the Phase One Property is suitable for filing a Site Plan Approval application with the City of Mississauga, and can be filed based only on the completion of this Phase One ESA report.

It should be noted that the references and sources for the information used in evaluating the Phase One Property are provided in the relevant sections of this report. Furthermore, specific references are also summarized in Section 9.0.

8.1 Signatures

This Phase One ESA was undertaken under the supervision of Scott Mather, P.Eng, QP_{ESA} in accordance with the requirements of O. Reg. 153/04 to support the filing of an RSC for the Phase One Property. The conclusions and recommendations provided in this report represent the best judgement of the assessor based on the Site conditions observed on June 30, 2017, and a review of available historical information and information obtained from interviews.

This report has been issued without having received a response to a request for information from the MOECC. Pinchin reserves the right to amend our conclusions and recommendations based on information obtained from the regulatory agency.

We trust that the information provided in this report meets your current requirements.

8.2 Terms and Limitations

This Phase One ESA was performed in order to identify potential issues of environmental concern associated with the property located at 3480 Havenwood Drive and 1485 Williamsport Drive in Mississauga, Ontario (Site), at the time of the Site reconnaissance. This Phase One ESA was performed in general compliance with currently acceptable practices for environmental site investigations, and specific Client requests, as applicable to this Site. This report was prepared for the exclusive use of Starlight Group Property Holdings Inc. (Client) subject to the terms, conditions and limitations contained within the duly authorized work plan for this project. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted.

If additional parties require reliance on this report, written authorization from Pinchin will be required. Such reliance will only be provided by Pinchin following written authorization from the Client. Pinchin disclaims responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs. No other warranties are implied or expressed. Pinchin will not provide results or information to any party unless disclosure by Pinchin is required by law.

The information provided in this report is based upon analysis of available documents, records and drawings, and personal interviews. In evaluating the Site, Pinchin has relied in good faith on information provided by other individuals noted in this report. Pinchin has assumed that the information provided is factual and accurate. In addition, the findings in this report are based, to a large degree, upon information provided by the current owner/occupant. Pinchin accepts no responsibility for any deficiency, misstatement or inaccuracy contained in this report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or contained in reports that were reviewed. The scope of work for this Phase One ESA did not include a visual or intrusive investigation for designated substances (e.g., asbestos, mould, PCB-containing electrical equipment, etc.) and, therefore, these materials may be present at the Site.

Pinchin makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in this report, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statutes are subject to interpretation and these interpretations may change over time.

Ontario Regulation 153/04 does not apply to environmental auditing or environmental management systems. Therefore, with respect to Site operations and conditions, compliance with applicable federal, provincial or municipal acts, regulations, laws and/or statutes was not evaluated as part of the Phase One ESA.

9.0 REFERENCES

The following documents, persons or organizations provided information used in this report:

- EcoLog ERIS report entitled “3480 Havenwood Drive and 1485 Williamsport Drive, Mississauga, Ontario”, and dated June 28, 2017 (ERIS Project # 20170623007).
- Opta Information Intelligence.
- The Atlas of Canada – Surficial Materials: http://atlas.nrcan.gc.ca/site/english/maps/environment/land/surficialmaterials/1

- The Atlas of Canada – Bedrock Geology: http://atlas.gc.ca/site/english/maps/archives/3rdedition/environment/land/016?w=4&h=4&l=6&r=4&c=12.
- Toporama – Topographic Maps: http://atlas.gc.ca/site/english/maps/topo/map.
- Canadian Centre for Occupational Health & Safety: http://www.ccohs.ca/oshanswers/phys_agents/phys_agents/radon.html.
- Canadian Standards Association (CSA) Standard. *CSA Z768-01, Phase I Environmental Site Assessment*, Canadian Standards Association International, November 2001, reaffirmed in 2012.
- National Air Photo Library, Ottawa, Ontario.
- Library and Archives of Canada, Ottawa, Ontario.
- Technical Standards & Safety Authority.
- Ontario Ministry of the Environment and Climate Change.
- MOECC Brownfields Environmental Site Registry.
- Google Earth™ Satellite Imagery.
- Intera Technologies Inc. *Inventory of Coal Gasification Plant Waste Sites in Ontario.* April 1987.
- Intera Technologies Inc. *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*. November 1988.
- Province of Ontario. Environmental Protection Act R.S.O. 1990, c. E.19 and Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act. Last amended by Ontario Regulation 333/13 on December 13, 2013.
- "*Phase I Environmental Site Assessment Update, Residential Apartment Buildings at 1485 Williamsport Drive and 3480 Havenwood Drive, Mississauga, Ontario*" prepared by Golder Associates Ltd. for Timbercreek Asset Management Inc., and dated December 24, 2010.
- "*Phase I Environmental Site Assessment, 3480 Havenwood Drive, Mississauga, Ontario*" prepared by Pinchin Ltd. for Starlight Apartments Ltd., and dated October 16, 2015.
- "*Phase I Environmental Site Assessment, 1485 Williamsport Drive, Mississauga, Ontario*" prepared by Pinchin Ltd. for Starlight Apartments Ltd., and dated October 16, 2015.

- "*Phase II Environmental Site Assessment, 1485 Williamsport Drive & 3480 Havenwood Drive, Mississauga, Ontario*" prepared by Pinchin Ltd. for Starlight Apartments Ltd., and dated October 26, 2015.

10.0 APPENDICES

Photo 1 –Site Building A (northeast elevation).

Photo 2 – Site Building A (southeast elevation).

Photo 3 – Site Building B (northwest elevation).

Photo 4 – Site Building B (southwest elevation).

Photo 5 – View of typical residential unit within Site Building A.

Photo 6 – General view of UPG located adjacent to Site Building A.

Photo 7 – View of the poolhouse located on the south portion of the Site.

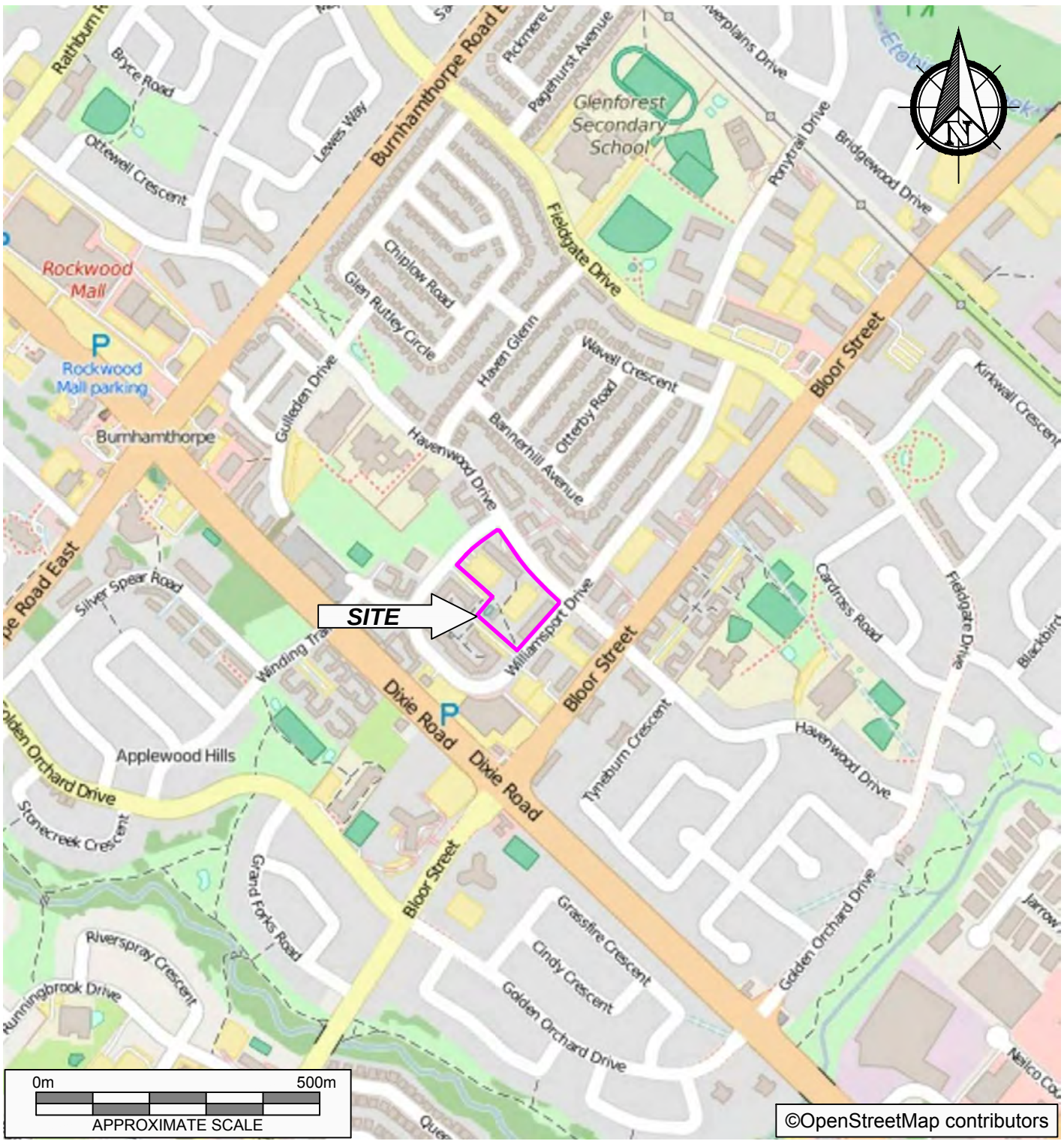
Photo 8 – Properties located northeast of the Site.

Photo 9 – Property located southeast of the Site.

Photo 10 – Property located southwest of the Site.

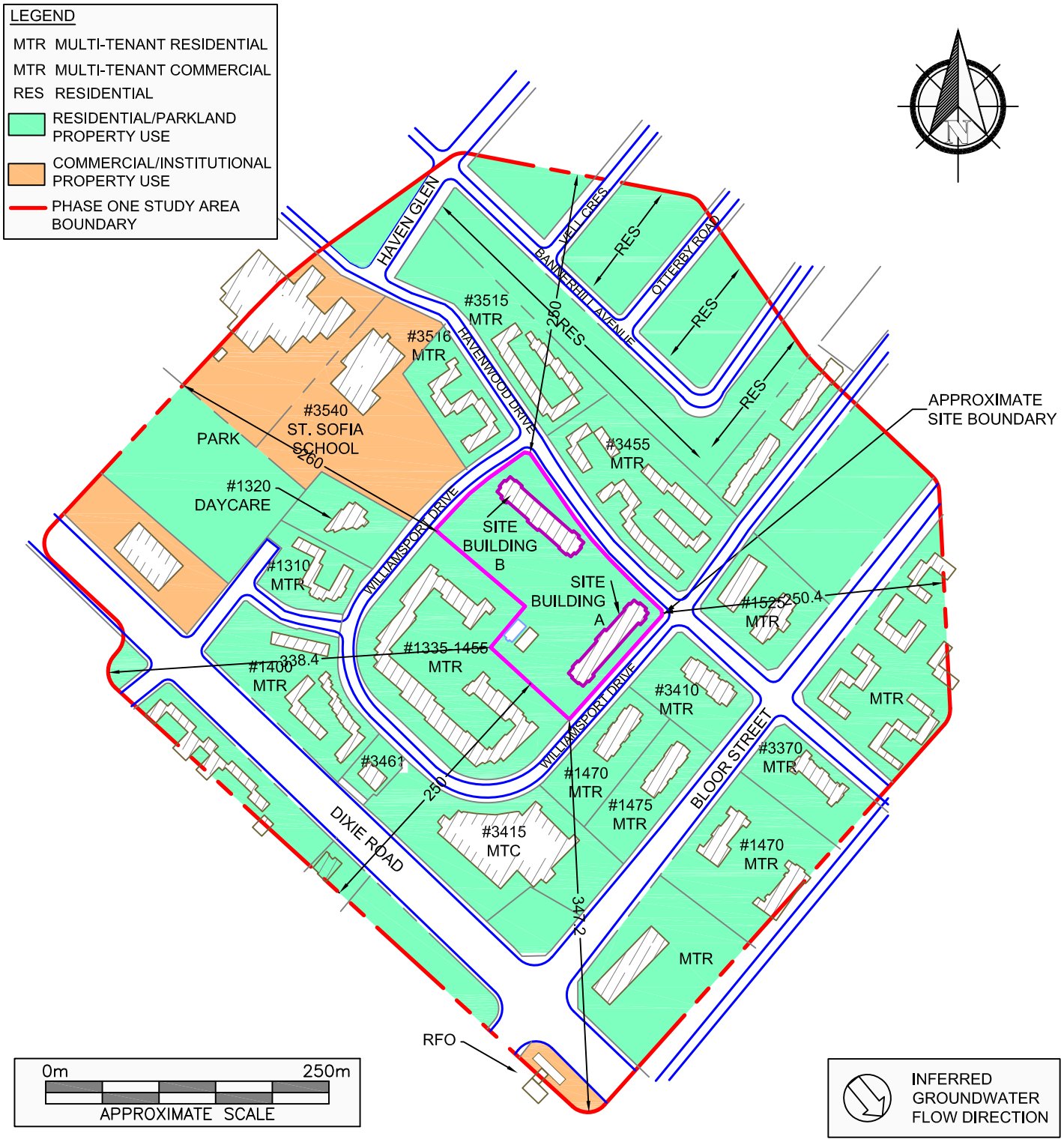
Photo 11 – Properties located northwest of the Site.

APPENDIX A
Figures



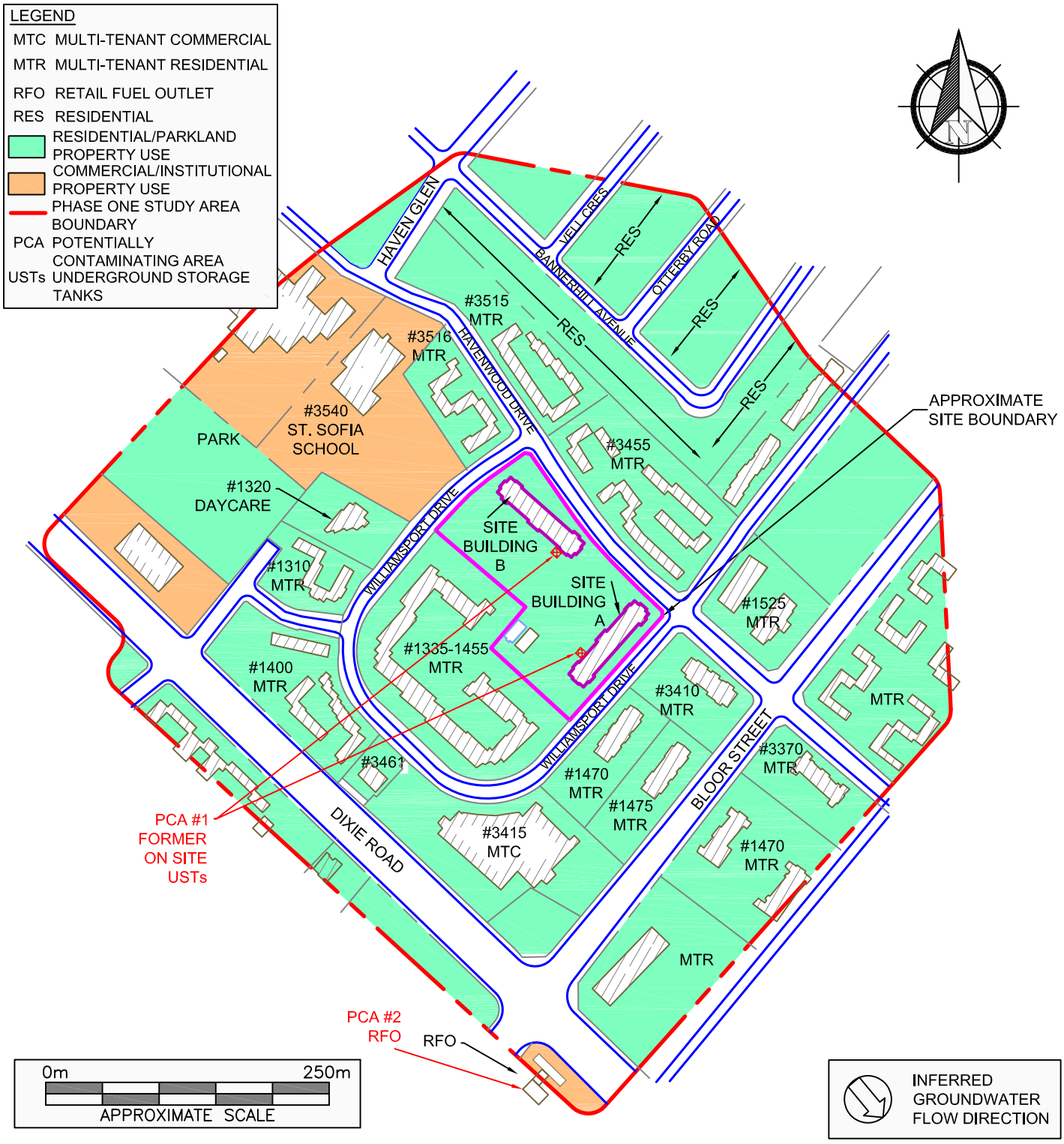
PINCHIN

PROJECT NAME: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT			
CLIENT NAME: STARLIGHT GROUP PROPERTY HOLDINGS INC.			
PROJECT LOCATION: 3480 HAVENWOOD DRIVE AND 1485 WILLIAMSPORT DRIVE, MISSISSAUGA, ONTARIO			
FIGURE NAME: KEY MAP			FIGURE NO.: 1
APPROXIMATE SCALE: AS SHOWN	PROJECT NO.: 207470	DATE: JULY 2017	



PINCHIN

PROJECT NAME: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT		
CLIENT NAME: STARLIGHT GROUP PROPERTY HOLDINGS INC.		
PROJECT LOCATION: 3480 HAVENWOOD DRIVE AND 1485 WILLIAMSPORT DRIVE, MISSISSAUGA, ONTARIO		
FIGURE NAME: PHASE ONE STUDY AREA		FIGURE NO.: 2
APPROXIMATE SCALE: AS SHOWN	PROJECT NO.: 207470	DATE: JULY 2017



PINCHIN

PROJECT NAME: PHASE II ENVIRONMENTAL SITE ASSESSMENT			
CLIENT NAME: STARLIGHT GROUP PROPERTY HOLDINGS INC.			
PROJECT LOCATION: 3480 HAVENWOOD DRIVE AND 1485 WILLIAMSPORT DRIVE, MISSISSAUGA, ONTARIO			
FIGURE NAME: POTENTIALLY CONTAMINATING ACTIVITIES			FIGURE NO.: 3
APPROXIMATE SCALE: AS SHOWN	PROJECT NO.: 207470	DATE: JULY 2017	

APPENDIX B

Photographs

APPENDIX C

Survey Plan

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

WILLIAMSPORT DRIVE
(DEDICATED BY REGISTERED PLAN 733)
PIN 13328--0045

PART 2, PLAN 43R-20680
PIN 13328--0028
(SUBJECT TO EASEMENT IN GROSS AS IN INST. No. PR885199)

PART 1, PLAN 43R-20680
PIN 13328--0047
(SUBJECT TO EASEMENT IN GROSS AS IN INST. No. PR885199)

HAVENWOOD DRIVE
(DEDICATED BY REGISTERED PLAN 733)
PIN 13329--0413

BRICK MULTI-STOREY BUILDING
No. 3480 HAVENWOOD DRIVE

BRICK MULTI-STOREY BUILDING
No. 1485 WILLIAMSPORT DRIVE

CONCRETE BLOCK BUILDING

INGROUND POOL

CONCRETE

CONDOMINIUM PLAN NO. PEEL PEEL PLAN PIN BLOCK 19151

REGISTERED PLAN 733 BLOCK G

TOPOGRAPHIC PLAN OF SURVEY OF
PART OF BLOCK G
REGISTERED PLAN 733
CITY OF MISSISSAUGA
REGIONAL MUNICIPALITY OF PEEL
SCALE 1:250

5 2.5 0 5 10 15 20 25 METRES

SCHAEFFER DZALDOV BENNETT LTD.

NOTES

□		DENOTES PLANTED MONUMENT
■		DENOTES FOUND MONUMENT
IB		DENOTES IRON BAR
SSIB		DENOTES SHORT STANDARD IRON BAR
SIB		DENOTES STANDARD IRON BAR
CC		DENOTES CUT CROSS
PI		DENOTES PLAN 43R-20680
P2		DENOTES PEEL CONDOMINIUM PLAN No. 151
P3		DENOTES DUNNING & TAYLOR, O.L.S. SURVEY DATED JUNE 23, 1969
P4		DENOTES REGISTERED PLAN 733
1217		DENOTES H. PILLER, O.L.S.
WIT		DENOTES WITNESS
M		DENOTES MEASURED
CLF		DENOTES CHAIN LINK FENCE
BB	⊠	DENOTES BELL BOX
CB	■	DENOTES CATCH BASIN
MH	◉	DENOTES MANHOLE
MH (TEL)	◉	DENOTES TELEPHONE MANHOLE
WV	•	DENOTES WATER VALVE
UP	●	DENOTES UTILITY POLE
L		DENOTES LIGHT
H		DENOTES HYDRO
T		DENOTES TELEPHONE
OW		DENOTES OVERHEAD WIRES
FFE		DENOTES FINISHED FLOOR ELEVATION AT LOCATION NOTED ONLY
D/T O.IO		DENOTES DECIDUOUS TREE O.IOm dia.
C/T O.IO		DENOTES CONIFEROUS TREE O.IOm dia.
FH		DENOTES FIRE HYDRANT

BEARINGS ARE REFERRED TO PART OF THE NORTHEAST LIMIT OF BLOCK G, REGISTERED PLAN 733, HAVING A BEARING OF N34°21'00"W AS SHOWN ON PLAN 43R-20680 AS MTM GRID.

BENCHMARK

ELEVATIONS SHOWN HEREON ARE REFERRED TO MISSISSAUGA DATUM, CITY OF MISSISSAUGA BENCHMARK No. 688, HAVING A PUBLISHED ELEVATION OF 143.902 METRES.

CONTOUR INTERVAL 0.50m

ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
1954509
THIS PLAN IS NOT VALID UNLESS IT IS AN EMBOSSED ORIGINAL COPY ISSUED BY THE SURVEYOR In accordance with Regulation 1026, Section 29(3).

SURVEYOR'S CERTIFICATE

I CERTIFY THAT :

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT AND THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 12th DAY OF MAY, 2016.

DATE : MAY 18, 2016.

OPJIN N. DZALDOV
ONTARIO LAND SURVEYOR

SCHAEFFER DZALDOV BENNETT LTD.
ONTARIO LAND SURVEYORS
64 JARDIN DRIVE CONCORD, ONTARIO L4K 3P3 TEL.(416)-987-0101

DRAWN: SAMI/LW	CHECKED RAP	SCALE 1 : 250	JOB No. 16-132-00

APPENDIX D

Opta Records

opta
INFORMATION INTELLIGENCE

enviroscan

An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Sunita Kapoor

Site Address:

1485 Williamsport Drive Mississauga ON Canada

Project No:

109029

Opta Order ID:

22574

Requested by:

LauraLee Harvey
Pinchin Ltd

Date Completed:

10/08/2015 8:07:24 AM

Project Name: Phase I ESA

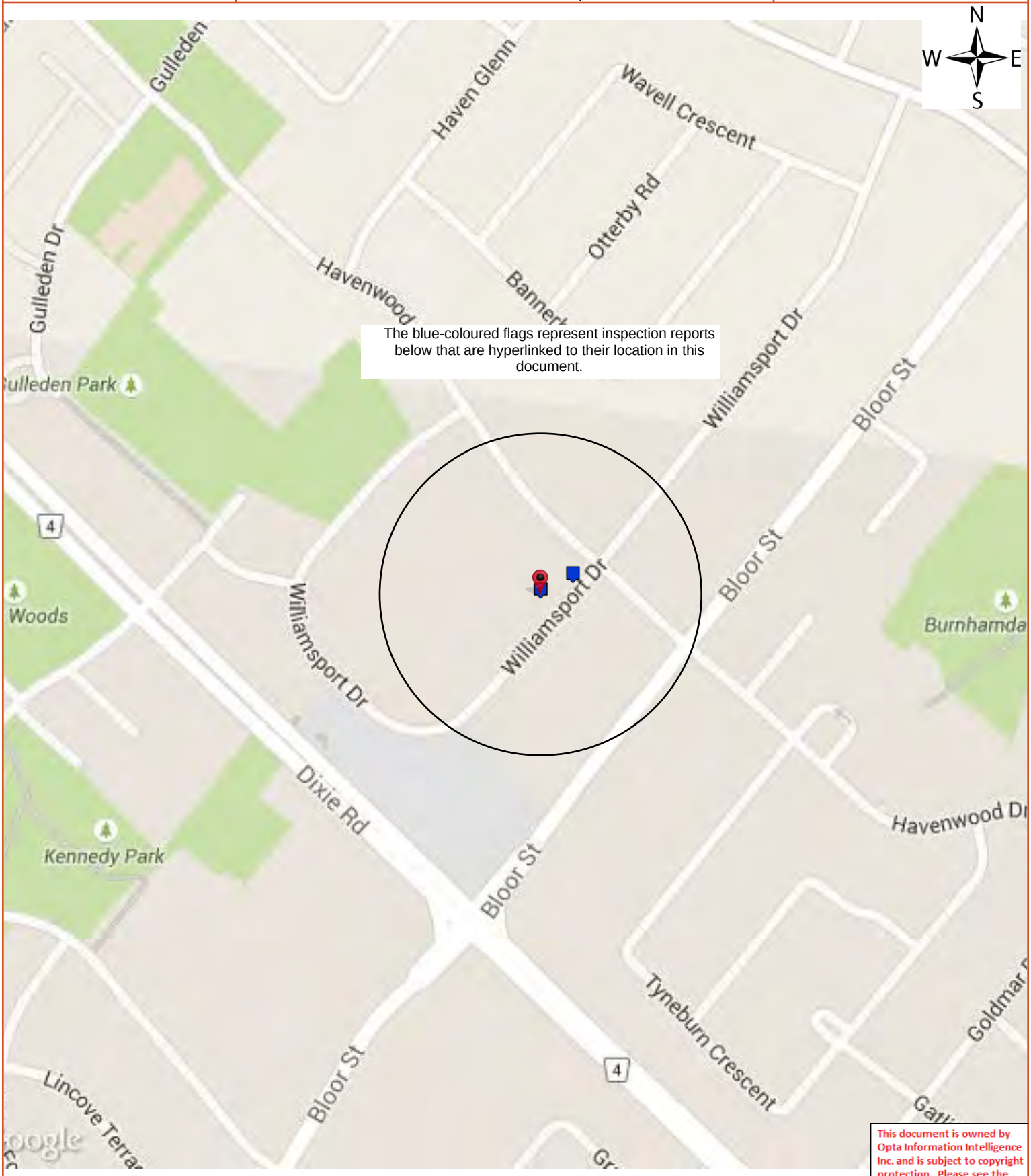
Project #: 109029

ENVIROSCAN Report

Search Area: 1485 Williamsport Drive Mississauga ON Canada

Requested by:
LauraLee Harvey
Date Completed: Oct 9, 2015 07:7:24

enviroscan
OPTA INFORMATION INTELLIGENCE



Opta Historical Environmental Services Enviroscan™ Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

ENVIROSCAN Report

Report Index

Page	Report Title

ENVIROSCAN Report

Multirisk Report - 2000 OACIFIC WAY APARTMENTS, A DIVISION OF SHAUGHNESS 1485 WILLIAMSPORT DR MISSISSAUGA ON L4X 1T6
Reference No: 10401461

Requested by: LauraLee Harvey
Date Completed: Oct 8, 2015 08:07:24

enviroscan
OPTA INFORMATION INTELLIGENCE

AIS Ref No.: 10401461

2000

Ontario Branch
Confidential Report

MULTIRISK SURVEY

Insured:	OACIFIC WAY APARTMENTS, A DIVISION OF SHAUG
Location Surveyed:	1485 WILLIAMSPORT MISSISSAUGA, ONTARIO L6L 2L9
Person Contacted:	Brad Smith
Telephone Number:	(905) 944-9406
Policy Number:	4221262
AIS Reference:	10401461
Surveyed by:	Ross C. Reeves
Date of Survey:	2000.06.16

Committed to Service Excellence

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ENVIROSCAN Report

Multirisk Report - 2000 OACIFIC WAY APARTMENTS, A DIVISION OF SHAUGHNESS 1485 WILLIAMSPORT DR MISSISSAUGA ON L4X 1T6
Reference No: 10401461

Requested by: LauraLee Harvey
Date Completed: Oct 8, 2015 08:07:24

OPTA INFORMATION INTELLIGENCE

AIS Ref No.: 10401461

2000

NOTE: The sole purpose of this report is to provide insurance pricing and underwriting information about the particular insured and location named. Only the person requesting this survey will receive a copy of the report, and IAO asks that it be kept strictly confidential. This report does not guarantee compliance with any standards or with any federal, provincial or municipal codes, ordinances or regulations. Tests of fire and other protection equipment have not been conducted or witnessed during this survey.

IAO reports, prepared in compliance with commonly accepted risk control standards existing at the time services are rendered, are developed from a survey of the premises and/or from data supplied by or on behalf of the Purchaser. IAO does not purport to list all hazards. While changes and modifications, referred to in the reports are designed to upgrade protection and loss prevention of the premises, IAO assumes no responsibility for management and control of these activities. IAO will not be responsible to the Purchaser for any loss or damages, whether consequential or other, however caused, incurred or suffered, as a result of the services being provided.

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N
W E
S

ENVIROSCAN Report

Multirisk Report - 2000 OACIFIC WAY APARTMENTS, A DIVISION OF SHAUGHNESS 1485 WILLIAMSPORT DR MISSISSAUGA ON L4X 1T6
Reference No: 10401461

Requested by: LauraLee Harvey
Date Completed: Oct 8, 2015 08:07:24

AIS Ref No.: 10401461

2000

M U L T I R I S K - F I R E, L I A B I L I T Y A N D
B A S I C C R I M E

OCCUPANCY:

The insured is a non-occupant building owner at this location. The premises are in good condition. The insured is interested in loss prevention, however there have not been any losses during the last 3 years.

* Occupancy Description (Insured / major tenant if insured is non-occupant)

  133 unit apartment building with outside pool.

* Other Classes of Occupants

  None

* Undersirable Features

  None

Risk is Rateable under the Apartment House tariff.
It is recommended that this location be resurveyed in 1 year(s).

BUILDING:

* Built - 1970 (est.) Height: Storey(s) (excluding basement) - 8
* There are no additions.
* There are no renovations.
* Building condition - Good

* Area: Ground Floor - 1445 sq. m Total (including basement) - 13014 sq. m

---

BASIC CONSTRUCTION:

* Walls - 100% Masonry - Concrete blocks, brick faced

* Floors - (excluding basement) 100% Concrete

* Roof - 100% - Concrete
  - Surface material(s) - Tar and gravel
  - Original roof.

INTERIOR FINISH:

* Walls - 100% non-combustible

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* Ceilings - 100% non-combustible

BASEMENTS:

* Number of basements - 1
* Total Area - 1445 sq. m
* Finished - 100% Unfinished - 0%

VERTICAL OPENINGS:

* Stairs - Fire rated enclosure

MEZZANINE: None

OUTBUILDINGS:

* Construction - Concrete block
  - Occupancy - Pool equipment and storage.
  - Condition - Good
  - Area - 62 sq. m

HEATING:

* Hot Water/Steam - 100% - Natural gas
  - Original installation.
  - Installation appears safe

* Heating appliances - All enclosed in a separate room
* Combustible materials - Not stored in this room at time of survey

* Fuel Tanks/Supply:
  - Supply - UG Natural Gas Connection

* Chimneys:
  - Masonry - Standard

ELECTRICAL:

* Condition - Good and appeared safe at the time of the survey.
* Wiring - Conduit
* Overcurrent protection - Circuit Breakers.
* Electrical system - Original installation.

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AIS Ref No.: 10401461

PLUMBING:

* Condition - Good at the time of the survey.
* Piping is Copper
* Plumbing - Original installation.

EXPOSURES: (within 15m of the risk):

* FRONT: OPEN
* REAR: OPEN
* LEFT: OPEN
* RIGHT: OPEN

MUNICIPAL PROTECTION:

* The FUS Public Fire Protection Classification is 2
* Responding (career) fire department Mississauga
* Distance from risk Less than 2.5 km
* Access via Paved roads. Year-round.
* The building itself is easily accesible to the fire department.
* Two hydrants within 155m (standard)

PRIVATE PROTECTION at this location includes the following:

* Standard extinguishers; Standard Standpipe & hose; Automatic sprinkler - Partial (The sprinkler system was neither tested nor evaluated during this survey, a sprinkler survey is available upon request)
* Fire detection/alarm system - Supervised Partial Heat & Smoke

AIS Ref No.: 10401461

M U L T I R I S K - L I A B I L I T Y

OCCUPANCY - GENERAL INFORMATION

* Neighbourhood is predominantly residential
* Insured - non-occupant building owner
* 15% accessible to public. Public access is considered moderate
* Gross revenue - could not be determined at the time of the survey

---

PREMISES information at the time of this survey

* The following appeared to be SATISFACTORY:

  Stairs, ramps, handrails; Floor surfaces & coverings; Wall & ceilings; Inerior Lighting; Exterior Lighting; Emergency Lighting; Interior Housekeeping; Exterior Housekeeping; Sidewalks, Yards & Parking Lots; Snow & ice removal; Signs & Awnings; Roof attachments; Other attachments; Fire exits; Fire alarms; Fire escapes

* Explanation of Unsatisfactory Features, (refer to the Remarks and Recommendations for further details):

  None.

* Other recreational facilities present:

  Swimming Pool.

ELEVATING DEVICES

* 2 Passenger elevators
  - Current license is present.
  - Maintenance contract - Yes Company - Quality Elevator Service

AIS Ref No.: 10401461

M U L T I R I S K - B A S I C C R I M E

NEIGHBOURHOOD:

* Predominantly residential
* Stable
* Best described as having a moderate crime rate

BUSINESS:

* Description - 133 unit apartment building
* Hours of Operation - N/A
* Typical Stock - None
* Smash and Grab exposure is low
* There is no safe on the premises

GENERAL PROTECTION at the time of this survey:

* The following appeared to be SATISFACTORY:

  Exterior Lighting, Interior Lighting, Roof Accessability, Police Patrols

* Security Alarm System - Yes

This report section is designed to provide basic crime information only. More detailed crime information can be obtained by ordering an Expanded Crime Supplement.

AIS Ref No.: 10401461

M U L T I R I S K - S W I M M I N G P O O L

GENERAL DESCRIPTION:

* Ownership - Private Heated - No
* Location - Outdoor, Below grade

* Construction - Concrete
* Built - 1970

* Dimensions - Length - 12 metres, Width - 5 metres
* Depth - Minimum - 1 metres, Maximum - 3 metres

* Maximum capacity: 20 people Condition: Good
* Hours of use: 10 Am to 8 Pm

* At time of survey, the following appeared to be SATISFACTORY:

  Clearance around pool, Condition of floor cover material, Fence enclosure height and gate security

---

POOL SAFETY noted at the time of this survey:

* The following appear toe be satisfactory:

  Pool supervision; First aid equipment accessibility and condition; Emergency telephone; Proper marking of water depth changes; Posting of basic rules and regulations; Enforcement of basic rules and regulations; Safety and security of pool chemical storage; Documented frequency of water quality testing

* The following items were found needing attention, (refer to the Remarks and Recommendations for further details):

  Electical equipment provided with ground fault circuit (or GFCI) interruptors; Documented frequency of GFCI testing

* Frequency of GFCI testing -
* Frequency of testing water quality - 3 times a day

Multirisk Report - 2000 OACIFIC WAY APARTMENTS, A DIVISION OF SHAUGHNESS 1485 WILLIAMSPORT DR MISSISSAUGA ON L4X 1T6
Reference No: 10401461

Requested by: LauraLee Harvey
Date Completed: Oct 8, 2015 08:07:24

AIS Ref No.: 10401461

M U L T I R I S K
R E M A R K S / R E C O M M E N D A T I O N S

REMARKS:

* Fire, Liability & Basic Crime - 1. This is one of two towers located on the same property owned and managed by Pacific Way Apartments. The other Tower faces Havenwood Drive and is not covered by this report. The insured and their employees where co-operative and interested in loss prevention.
An underground parking lot is located adjacent to the building and communicates via underground passage way which is shut-off. The garage will accomodate 78 autos.
The partial sprinkler system was not tested or evaluated.There is no record of sprinkler testing.

* Swimming Pool - 1.The swimming pool was under renovation and the area was not accesable. The pool only operates July 1st to Sept 1st, 10 AM to 8 PM daily and is supervised by a qualified lifeguard. Since the pool area could not be accessed the installation of GFI electrical protection could not be determined.

AIS Ref No.: 10401461

RECOMMENDATIONS:

* Fire, Liability & Basic Crime - 1. The sprinkler system should be serviced annually and tagged with the date of sevice and the name of the sevicing agency.

* Swimming Pool - 1. At the time of survey it could not be determined if the electrical circuts serving the swimming pool are provided with GFI protection. A qualified electrical contractor should be engaged to determine if the circuts to the pool are so protected and if not the GFI'S should be installed.

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SURVEY FOR RATING FIRE RESISTIVE RISKS Report - 1981 HIGHMARK PROPERTIES LTD. 1485 Williamsport Drive Mississauga ON a

1981

INSURERS' ADVISORY ORGANIZATION OF CANADA

ONTARIO REGION

SURVEY FOR RATING FIRE-RESISTIVE RISKS (excluding Sprinklered Bldgs.) OF ALL OCCUPANCY CLASSES.

LOCATION: MISSISSAUGA

ADDRESS: 1485 WILLIAMSPORT DRIVE

(Formerly)

IAO PLAN – Sheet No.: ; Block No.: ; Plan No.: ; NOP ☒; See Attached Diagram ☒

Owned by HIGMARK PROPERTIES LTD. Occupied by TENANTS

For a APARTMENT BUILDING No. of hands

Is building completely finished and out of workmen's hands? Yes ☒ No ☐ IBC CODE: Terr. 91 Ind. 6533 Cons. 1 Prot. 2

OCCUPANCY

Give occupancy, kind of work, processes, machinery and number of hands on each floor

Basement BOILER ROOM, LAUNDRY ROOM, LOCKER ROOM (SPRINKLERED) AND 7 APTS.

1st 13 APTS.

2nd to 8th - 16 APTS each floor

3rd

4th

5th

6th

CONSTRUCTION OF BUILDING

1. **TYPE OF CONSTRUCTION – Floors & Roof Carried on:**

(a) Skeleton Steel Framework ☐
(b) Reinforced Concrete, Framework ☒
(c) Bearing Walls & Partitions ☐
(d) Bearing Walls & Steel Columns ☐
(e) Steel on Steel Walls & Roof ☐
(f) Other Construction ☐
(Describe fully)

2. **WALLS** – State construction of external walls. B/HCB

If bearing walls give thickness of walls in inches at each floor

3. **ROOF AND FLOOR** – (a) Materials

Roof ☒ Floors ☒ (i) Concrete, reinforced – Poured in place 8" inches thick. (20.32cm)
Roof ☐ Floors ☐ (ii) Concrete, on metal pan – Poured in place inches thick.
Roof ☐ Floors ☐ (iii) Concrete, Precast Units inches thick (Name of Manufacturer)
Roof ☐ Floors ☐ (iv) Steel Deck, Construction # 1 Otherwise ☐

*If Construction # 1 State method of attaching insulation to steel deck and type of insulation.
Mechanical Fasteners ☐ *Adhesive ☐ Otherwise ☐
*If adhesive state trade name
Type of insulation on steel deck

Roof ☐ Floors ☐ (v) Other Materials – Describe and show thickness

(b) Are all skylights of wired glass in metal frames? N/A
(c) Is there any wood in roof, louvers, ventilators or skylights? If so, give details NO
(d) Is there a wood roof laid over an incombustible one? NO
(e) If so, what is the maximum and minimum height of this above the incombustible roof? N/A

3. **ROOF AND FLOOR (Cont'd.** – (i) Method of support

Roof ☐	Floors ☐	(i) Unprotected Steel Beams.
Roof ☐	Floors ☐	(ii) Steel Beams Protected by ..... inches of .....
Roof X	Floors X	(iii) Reinforced Concrete Beams – Poured in place.
Roof ☐	Floors ☐	(iv) Precast Concrete Structural Units ..... inches thick ..... (Name of Manufacturer)
Roof ☐	Floors ☐	(v) Bearing Walls Only. No Supporting Steel.

If building is composed of more than one type of construction, identify sections of floor involving each type and indicate on plan.

(g) Is there any roof space exceeding 3 feet in height? NO If so, for what purpose is it used? N/A

How is access obtained thereto? N/A

(h) Is the incombustible roof broken by texas, louvres, ventilator, trapdoor, skylight, stair, elevator, other shafts? YES

If so, what is the construction of the sides through roof space? N/A

Is there any access or opening from these shafts to the roof space? Describe each separately N/A

(i) Is there a superstructure, water cooling tower, or Penthouse of any kind on the roof? YES. If so, given dimensions, construction and occupancy 9'x15' HOUSING ELEVATOR MACHINERY B/HCB WALLS - F. ROOF How is access obtained? FROM STAIR TO ROOF

4. **STEEL COLUMNS AND BEAMS** – Are they adequately protected? N/A If "Yes" state nature and thickness of such protection.

(a) Columns —

(b) Beams —

FLOOR OPENINGS

5. **STAIRWAYS** – How many, and state from which floor to which? (1) BST - 8th AND (1) BST - ROOF

Is there an enclosure around them? YES If so, describe construction of enclosure, and the doors, and whether doors are self-closing MASONRY ENCLOSURE WITH S/C METAL AND WG DOORS

6. **ELEVATORS** – How many, and state from which floor to which? (2) BST - 8th

Is there an enclosure around them? YES If so, describe construction of enclosure, and the doors, and whether doors are self-closing MASONRY ENCLOSURE WITH S/C METAL DOORS

7. **CHUTES, VENTS, DUMB WAITERS & BELT HOLES & OTHER FLOOR OPENINGS** – Give size, construction of enclosure (if any), type of door (if any), and whether self-closing, stating which floors are cut by each GARBAGE CHUTE 2' DIA. METAL SHAFT 8TH - BST WITH LETTER BOX TYPE DOORS. NOT S/C.

8. **HEATING AND VENTILATING DUCTS** – Are there any? YES (i) Are ducts, which cut through floor, in masonry shafts NO

(ii) Give construction of shaft METAL (iii) State whether separate duct to each floor without communication to other floors COMMUNICATING (iv) Do ducts open into roof space? N/A

(v) Would Heating & Ventilation System automatically shut down under emergent fire conditions? Yes ☐ No ☒

9. **HEIGHT** – State number of floors and whether there is a basement 8 and BST

10. **AREA** – Give ground floor dimensions and area 75' x 300' = 22,500 SQ FT = 2092.5 m²

11. **INTERIOR FINISH** – State separately for each floor, finish and method of attachment to walls and ceiling (If more than one type of finish is present on any one floor, state percentage of each type.).

	Bast.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th	8th
(a) Walls	P/HCB	P/HCB	—	—	—	—	—	—	→ WITH WALLPAPER
(b) Ceilings	MLP	CONC/N	—	—	—	—	—	→	SMT
(c) Partitions	P/HCB	P/HCB	—	—	—	—	—	—	→

State extent of any wood partitions, or partitions having wood supports in square feet separately for each floor:– —

(d) Is there any other inside or outside combustible finish or trim other than above? Describe fully —

12. **HEATING** – What is the system of heating the building? HOT WATER Where is heating plant located? BST.
Is it in fire-resistive room with standard fire door? NO Are there any stoves? If so, how many and where located N/A
Do any heating devices vent otherwise than to brick or concrete chimney? If so, give details What fuel is used? NAT. GAS.

13. **ELECTRIC WIRING** – All wiring is in Rigid Conduit ☐ Otherwise ☒
Are all circuits protected by type "S" tamper resisting fuses or non-interchangeable circuit breakers? YES.

14. **POWER** – Is any used? YES If so, what kind? ELECTRICAL Total Horse Power? + 1 HP
What used for? BUILDING SERVICES.
If gasoline engine, state method of ignition, location and capacity of supply, tank, whether feed is pressure or gravity, quantity of gasoline in engine.
N/A

15. **FLAMMABLE LIQUIDS** – Are any kept? NO If so, what quantity of each? N/A
What used for? N/A

16. **COMMUNICATIONS** – Does the building communicate with any other building? NO (a) If so, give dimensions, height, construction and occupancy and indicate clearly on diagram —
(b) If so, are buildings separated by solid wall? — (c) If so, are all openings in this wall protected by self-closing U.L. labelled Class A fire doors? — (d) If not, describe type of doors on each opening

PUBLIC PROTECTION

17. **FIRE DEPARTMENT** – State distance to the nearest fire station ½ mile = 0.8 km

18. **HYDRANTS** – What is the distance to the nearest two hydrants? 100' AND 150' (30.5m " 45.75m) Give size of main 8" (200 mm)

INTERNAL PROTECTION

19. Show number units for each floor: SERVICE TAGS DATED JUNE 3, 1980

	Basement	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	Penthouse
Extgrs. 2½ Gal. Class A	2								—	
Extgrs. Class B & C	①2A-10BC ②10B,C	—	—	—	—	—	—	—	—	①20B,C
Stand Pipe & Hose	2								—	

20. **WATCHMAN** – Is there a Watchman making rounds of the whole premises, nights, Sundays, holidays, and at all times when plant is not in operation, rounds being made not less than once an hour during the night, i.e. from 6 p.m. to 6 a.m., and every two hours during the day?
(a) Does he use a portable clock, electric detector, or report to central station?
(b) Give name of manufacturer of clock (c) Does it bear approval label of Underwriters' Laboratories?
(d) Are the stations sufficient and so located that the Watchman must traverse each flat and every portion be visible to him?
N/A

21. **AUTOMATIC FIRE DETECTION SYSTEM** – Yes ☐ No ☒ Local ☐ or Otherwise ☐: If such system is present provide details on questionnaire obtainable from IAO.

22. **PARTIAL AUTOMATIC SPRINKLER SYSTEM** – Yes ☒ No ☐

GENERAL UNDERWRITING COMMENTS

23. (a) **HOUSEKEEPING & MAINTENANCE** – Excellent ☐; Good ☐; Average ☒; Poor ☐,
If so, describe

(b) **NEIGHBOURHOOD** – Residential ☒ Commercial ☐; Industrial ☐; Congested Area ☐,
If so, describe

(c) **OPINION OF RISK** – Excellent ☐; Good ☐; Average ☒; Poor ☐,
If so, describe PORTABLE FIRE EXTINGUISHERS ARE NOT TO STANDARD

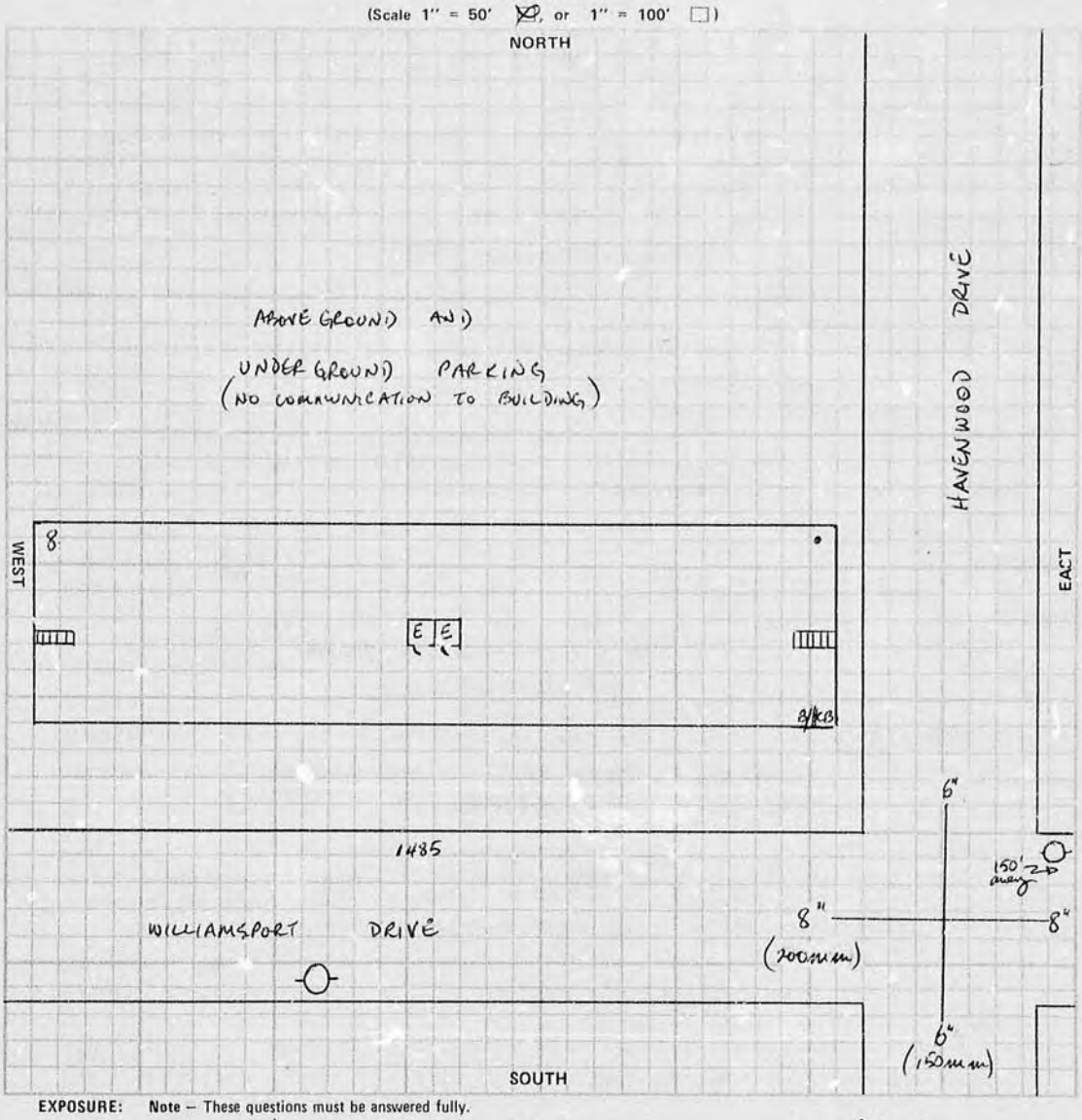
(d) **APPROXMATE AGE OF BUILDING** – + 12 years. Additions N.C.

2062/9-76(4)

Siteplan Report - 1981 1485 Williamsport Drive Mississauga ON a

DIAGRAM

(Scale 1" = 50' ☒, or 1" = 100' ☐)



EXPOSURE: Note – These questions must be answered fully.

NORTH OPEN ft to building built of —, — stories high, occupied as PARKING

SOUTH STREET " " —, — " " WILLIAMSPORT DRIVE

EAST STREET " " —, — " " HAVENWOOD DRIVE

WEST OPEN " " —, — " " —

Requested by: Travelers Signature of Inspector: M. Hacault

Date: Aug 11 19 81

opta
INFORMATION INTELLIGENCE

enviroscan

An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Anthony Remonde

Site Address:

3480 Havenwood Drive Mississauga ON Canada

Project No:

109029

Opta Order ID:

22573

Requested by:

LauraLee Harvey
Pinchin Ltd

Date Completed:

10/08/2015 12:13:24 PM

Project Name: Phase I ESA

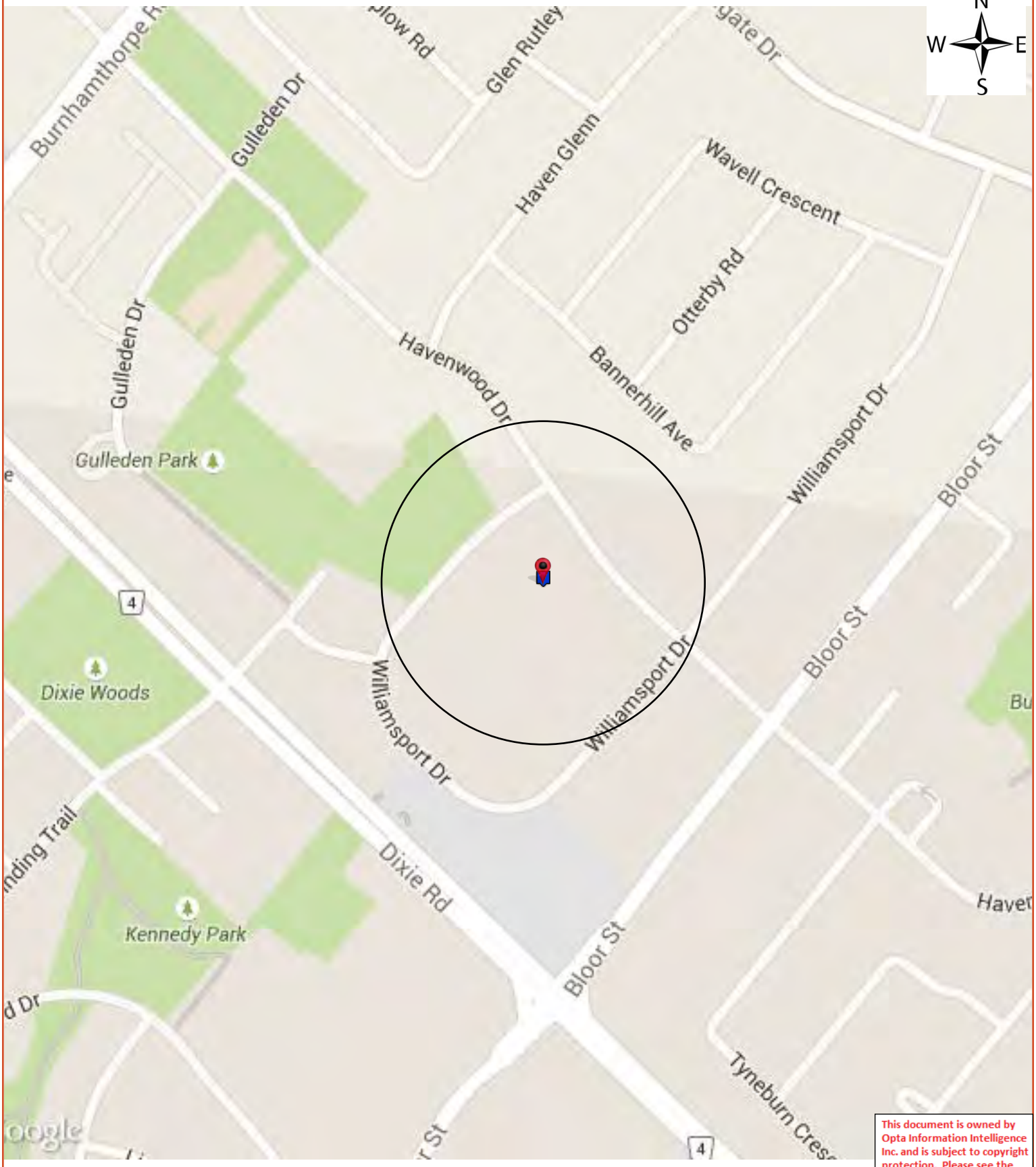
Project #: 109029

ENVIROSCAN Report

Search Area: 3480 Havenwood Drive Mississauga ON Canada

Requested by:
LauraLee Harvey
Date Completed: Oct 8, 2015 12:13:24

enviroscan
OPTA INFORMATION INTELLIGENCE



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Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

ENVIROSCAN Report

Report Index

OPTA INFORMATION INTELLIGENCE

Page **Report Title**

Survey for Rating Fire-Resistive Risks Report - 1981 Apartment Building 3480 Havenwood Drive Mississauga ON a

INSURERS' ADVISORY ORGANIZATION OF CANADA

ONTARIO REGION

SURVEY FOR RATING FIRE-RESISTIVE RISKS (excluding Sprinklered Bldgs.) OF ALL OCCUPANCY CLASSES.

LOCATION: MISSISSAUGA

ADDRESS: 3450 HAVENWOOD DRIVE

(Formerly) .....

IAO PLAN – Sheet No.: —; Block No.: —; Plan No.: —; NOP ☒; See Attached Diagram ☒

Owned by HIGHMARK PROPERTIES LTD. Occupied by TENANTS

For a APARTMENT BUILDING No. of hands .....

Is building completely finished and out of workmen's hands? Yes ☒ No ☐ IBC C[illegible]err. 91 Ind. 653 Cons. 1 Prot. 2

OCCUPANCY

Give occupancy, kind of work, processes, machinery and number of hands on each floor

Basement BOILER ROOM, LAUNDRY ROOM LOCKER ROOM (SPRINKLERED), 7 APTS.

1st 13 APTS

2nd - 8th - 16 APTS

~~3rd~~

~~4th~~

~~5th~~

~~6th~~

CONSTRUCTION OF BUILDING

1. **TYPE OF CONSTRUCTION – Floors & Roof Carried on:**

(a) Skeleton Steel Framework	☐	(d) Bearing Walls & Steel Columns	☐
(b) Reinforced Concrete, Framework	☒	(e) Steel on Steel Walls & Roof	☐
(c) Bearing Walls & Partitions	☐	(f) Other Construction	☐

(Describe fully) .....

2. **WALLS** – State construction of external walls. B/HCB

If bearing walls give thickness of walls in inches at each floor .....

3. **ROOF AND FLOOR** – (a) Materials

Roof ☒ Floors ☒ (i) Concrete, reinforced – Poured in place 8" inches thick. (20-32 cm)

Roof ☐ Floors ☐ (ii) Concrete, on metal pan – Poured in place ..... inches thick.

Roof ☐ Floors ☐ (iii) Concrete, Precast Units ..... inches thick ..... (Name of Manufacturer)

Roof ☐ Floors ☐ (iv) Steel Deck, Construction # 1 Otherwise ☐

*If Construction # 1 State method of attaching insulation to steel deck and type of insulation.

Mechanical Fasteners ☐ *Adhesive ☐ Otherwise ☐

*If adhesive state trade name .....

Type of insulation on steel deck .....

Roof ☐ Floors ☐ (v) Other Materials – Describe and show thickness

.....

(b) Are all skylights of wired glass in metal frames? N/A

(c) Is there any wood in roof, louvers, ventilators or skylights? If so, give details NO

(d) Is there a wood roof laid over an incombustible one? NO

(e) If so, what is the maximum and minimum height of this above the incombustible roof? N/A

3. **ROOF AND FLOOR (Cont'd.)** – (f) Mehtod of support

Roof ☐	Floors ☐	(i)	Unprotected Steel Beams.
Roof ☐	Floors ☐	(ii)	Steel Beams Protected by ..... inches of .....
Roof ☒	Floors ☒	(iii)	Reinforced Concrete Beams – Poured in place.
Roof ☐	Floors ☐	(iv)	Precast Concrete Structural Units ..... inches thick ..... (Name of Manufacturer)
Roof ☐	Floors ☐	(v)	Bearing Walls Only. No Supporting Steel.

If building is composed of more than one type of construction, identify sections of floor involving each type and indicate on plan.

(g) Is there any roof space exceeding 3 feet in height? NO If so, for what purpose is it used? N/A

How is access obtained thereto? N/A

(h) Is the incombustible roof broken by texas, louvres, ventilator, trapdoor, skylight, stair, elevator, other shafts? YES

If so, what is the construction of the sides through roof space? N/A

Is there any access or opening from these shafts to the roof space? Describe each separately N/A

(i) Is there a superstructure, water cooling tower, or Penthouse of any kind on the roof? YES If so, given dimensions, construction and occupancy 12'x15' B/HCB WALLS 7'0 ROOF How is access obtained? STAIR TO ROOF. HOUSING ELEVATOR MACHINERY.

4. **STEEL COLUMNS AND BEAMS** – Are they adequately protected? N/A If "Yes" state nature and thickness of such protection.

(a) Columns

(b) Beams

FLOOR OPENINGS

5. **STAIRWAYS** – How many, and state from which floor to which? (1) BST – 8th AND (1) BST – Roof

Is there an enclosure around them? YES If so, describe construction of enclosure, and the doors, and whether doors are self-closing MASONRY ENCLOSURE WITH S/C METAL WITH WG DOORS.

6. **ELEVATORS** – How many, and state from which floor to which? (2) BST – 8th

Is there an enclosure around them? YES If so, describe construction of enclosure, and the doors, and whether doors are self-closing MASONRY ENCLOSURE WITH S/C METAL DOORS.

7. **CHUTES, VENTS, DUMB WAITERS & BELT HOLES & OTHER FLOOR OPENINGS** – Give size, construction of enclosure (if any), type of door (if any), and whether self-closing, stating which floors are cut by each GARBAGE CHUTE 2' DIA METAL, 8th – BST WITH NON S/C METAL LETTER BOX TYPE DOORS.

8. **HEATING AND VENTILATING DUCTS** – Are there any? YES (i) Are ducts, which cut through floor, in masonry shafts NO

(ii) Give construction of shaft METAL (iii) State whether separate duct to each floor without communication to other floors COMMUNICATING (iv) Do ducts open into roof space? N/A

(v) Would Heating & Ventilation System automatically shut down under emergent fire conditions? Yes ☐ No ☒

9. **HEIGHT** – State number of floors and whether there is a basement 8 and last.

10. **AREA** – Give ground floor dimensions and area 60 x 300 = 18,000 SQFT = 1674 m²

11. **INTERIOR FINISH** – State separately for each floor, finish and method of attachment to walls and ceiling (If more than one type of finish is present on any one floor, state percentage of each type.).

	Bast.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th	8th
(a) Walls	P/HCB	P/HCB	—	—	—	—	—	—	—
(b) Ceilings	MP	CONC/N	—	—	—	—	—	—	SMT
(c) Partitions	P/HCB	P/HCB	—	—	—	—	—	—	—

State extent of any wood partitions, or partitions having wood supports in square feet separately for each floor: – —

(d) Is there any other inside or outside combustible finish or trim other than above? Describe fully —

12. **HEATING** – What is the system of heating the building? HOT WATER Where is heating plant located? BST.
Is it in fire-resistive room with standard fire door? NO Are there any stoves? If so, how many and where located N/A
Do any heating devices vent otherwise than to brick or concrete chimney? If so, give details What fuel is used? NAT. GAS.

13. **ELECTRIC WIRING** – All wiring is in Rigid Conduit ☐ Otherwise ☒
Are all circuits protected by type "S" tamper resisting fuses or non-interchangeable circuit breakers? YES

14. **POWER** – Is any used? YES If so, what kind? ELECTRICAL Total Horse Power? 1 HP
What used for? BUILDING SERVICES.
If gasoline engine, state method of ignition, location and capacity of supply, tank, whether feed is pressure or gravity, quantity of gasoline in engine.....
N/A

15. **FLAMMABLE LIQUIDS** – Are any kept? NO If so, what quantity of each? N/A
What used for? N/A

16. **COMMUNICATIONS** – Does the building communicate with any other building? NO (a) If so, give dimensions, height, construction and occupancy and indicate clearly on diagram —
(b) If so, are buildings separated by solid wall? — (c) If so, are all openings in this wall protected by self-closing U.L. labelled Class A fire doors? — (d) If not, describe type of doors on each opening —

PUBLIC PROTECTION

17. **FIRE DEPARTMENT** – State distance to the nearest fire station ½ mile = 0.8km

18. **HYDRANTS** – What is the distance to the nearest two hydrants? 100' AND 100' (30.5m × 30.5m) Give size of main 6" (150 m m) 8" (200 m m)

INTERNAL PROTECTION

19. Show number units for each floor: SERVICE TAGS DATED MARCH 31/81

	Basement	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	PENTHOUSE
Extgrs. 2½ Gal. Class A	2	→							→	
Extgrs. Class B & C	D16B,C	—	—	—	—	—	—	—	—	D4A-30B,C
Stand Pipe & Hose	2	→							→	

20. **WATCHMAN** – Is there a Watchman making rounds of the whole premises, nights, Sundays, holidays, and at all times when plant is not in operation, rounds being made not less than once an hour during the night, i.e. from 6 p.m. to 6 a.m., and every two hours during the day?
N/A
(a) Does he use a portable clock, electric detector, or report to central station?
(b) Give name of manufacturer of clock (c) Does it bear approval label of Underwriters' Laboratories?
(d) Are the stations sufficient and so located that the Watchman must traverse each flat and every portion be visible to him?

21. **AUTOMATIC FIRE DETECTION SYSTEM** – Yes ☐ No ☒; Local ☐ or Otherwise ☐: If such system is present provide details on questionnaire obtainable from IAO.

22. **PARTIAL AUTOMATIC SPRINKLER SYSTEM** – Yes ☒ No ☐

GENERAL UNDERWRITING COMMENTS

23. (a) **HOUSEKEEPING & MAINTENANCE** – Excellent ☐; Good ☐; Average ☒; Poor ☐,
If so, describe

(b) **NEIGHBOURHOOD** – Residential ☐; Commercial ☒; Industrial ☐; Congested Area ☐,
If so, describe

(c) **OPINION OF RISK** – Excellent ☐; Good ☐; Average ☒ Poor ☐,
If so, describe

(d) **APPROXMATE AGE OF BUILDING** – + 12 years. Additions NIL

Survey for Rating Fire-Resistive Risks Report - 1968 Apartment Building 3480 Havenwood Drive Mississauga ON a

Canadian Underwriters' Association

SURVEY FOR RATING FIRE-RESISTIVE RISKS

Questions and diagram must be completed and the form signed by the owner, occupant or architect of the building

Location (Town and Street) Mississauga (Havenbrook Dr) Ins. Plan–S N.o.P. B. N.o.P. No. 3485

Owned by ..... Occupied by Apt.

For a Apartment No. of hands 143 units

Is building completely finished and out of workmen's hands? YES

OCCUPANCY

Give occupancy, kind of work, processes, machinery and number of hands on each floor

Basement 1ST - Heating, STORAGE LOCKERS, 7 Apt. units

1st 2ND. FLR

2nd Apt. SUITES 143 units.

3rd

4th

5th

6th

B13 and ECE (3 HRS)

AJ 13/12/68

CONSTRUCTION OF BUILDING

1. **TYPE OF CONSTRUCTION – Floors & Roof Carried on:**

(a) Skeleton Steel Framework ☐ (d) Bearing Walls & Steel Columns ☐

(b) Reinforced Concrete, Framework ☑ (e) Steel or Steel Walls & Roof ☐

(c) Bearing Walls & Partitions ☐ (f) Other Construction ☐

(Describe fully)

2. **WALLS** – State construction of external walls. BRICK ON METAL STUDS

If bearing walls give thickness of walls in inches at each floor

3. **ROOF AND FLOOR** – Materials

Roof ☑ Floors ☑ (a) Concrete, reinforced – Poured in place ..... inches thick

Roof ☐ Floors ☐ (b) Concrete, on metal pan – Poured in place ..... inches thick

Roof ☐ Floors ☐ (c) Concrete, Precast Units ..... inches thick ..... (Name of Manufacturer)

Roof ☐ Floors ☐ (d) Steel Deck, Construction #1 ☐ Otherwise ☐

If Construction #1 State method of attaching insulation to steel deck

Mechanical Fasteners ☐ Adhesive ☐ Otherwise ☐

If adhesive state trade name .....

Roof ☐ Floors ☐ (e) Other Materials – Describe and Show Thickness .....

(over)

ROOF AND FLOOR — Method of support

Roof	Floors	
Roof ☐	Floors ☐	(a) Unprotected Steel Beams.
Roof ☐	Floors ☐	(b) Steel Beams Protected by ..... inches of .....
Roof ☑	Floors ☑	(c) Reinforced Conc. [redacted] — Poured in place.
Roof ☐	Floors ☐	(d) Precast Concrete Structural Units ..... inches thick ..... (Name of Manufacturer)
Roof ☐	Floors ☐	(e) Bearing Walls Only. No Supporting Steel.

If building is composed of more than one type of construction, identify sections of floor involving each type and indicate on plan.

(a) Is there any roof space exceeding 3 feet in height? NO If so, for what purpose is it used? .....

How is access obtained thereto? ..... If by trap or door, describe type .....

(b) Are all skylights of wired glass in metal frames? —

(c) Is there any wood in roof, louvres, ventilators or skylights; if so give details NO

(d) Is there a wood roof laid over an incombustible one? NO If so how is it supported? —

(e) If so, what is the maximum and minimum height of this above the incombustible roof? —

(f) Is the incombustible roof broken by texas, louvres, ventilator, trapdoor, skylights, stair, elevator, other shafts? [redacted] YES. BY STAIR

If so, what is the construction of the sides through roof space? CONC. S/C KAL DOORS.

Is there any access or opening from these shafts to the roof space? Describe each separately. —

(g) Is there a superstructure, water cooling tower, or Penthouse of any kind on the roof? YES If so, given dimensions, construction and occupancy 18 by 32 Brick, elevator mach. How is access obtained? STAIRS TO ROOF

(h) Is there a wood wearing floor? YES If so, on which storeys? Ground TO Eighth

(i) Is it laid directly on incombustible floor or with an airspace? Describe Laid on Concrete

4. **STEEL COLUMNS AND BEAMS** — Are they fireproofed? nil If "Yes" state nature and thickness of such protection.

(a) Columns .....

(b) Beams .....

FLOOR OPENINGS

5. **STAIRWAYS** — How many, and state from which floor to which? 1 - from [redacted] to 9; 1 - From 1ST to roof

Is there an enclosure around them? YES If so, describe construction of enclosure, and the doors, and whether doors are self-closing Plaster on H.C.B. enclosures, S/C Kalamein doors

6. **ELEVATORS** — How many, and state from which floor to which? 2 - from 1ST to 9

Is there an enclosure around them? YES If so, describe construction of of enclosure, and the doors, and whether doors are self-closing ALUM. LINED Con. chute with S/C metal doors

7. **CHUTES, VENTS, DUMB WAITERS & BELT HOLES & OTHER FLOOR OPENINGS** — Give size, construction of enclosure (if any), type of door (if any), and whether self-closing, stating which floors are cut by each 2 by 2, con chute, S/C metal door ground to 8.

8. **HEATING AND VENTILATING DUCTS** — Are there any? nil (a) Are ducts, which cut through floor, in masonry shafts .....

(b) Give construction of shaft ..... (c) State whether separate duct to each floor without communication to other floors .....

(d) Do ducts open into roof space? .....

9. **HEIGHT** — State number of floors and whether there is a basement 9 STORIES, NO BSMT. [redacted]

10. **AREA** — Give ground floor dimensions 40 by 270 = 16,200 sq'

11. **INTERIOR FINISH** –

State separately for each floor, finish and method of attachment to walls and ceiling (If more than one type of finish is present on any one floor, state percentage of each type).

	[redacted]	1st	2nd	3rd	4th	5th	6th	
(a) Walls	P/6YP	~	~	~	~	~	→	to eighth floor
(b) Ceilings	P/[redacted]	~	~	~	~	~	→	" " "
(c) Partitions	P/6YP	~	~	~	~	~	→	" " "

State extent of any wood partitions, or partitions having wood supports in square feet separately for each floor:–

nil

(d) Is there any other inside or outside combustible finish or trim other than above? Describe fully.....

nil

12. **HEATING** – What is the system of heating the building? Hot Water Where is heating plant located? Ground

Is it in fire-resistive room with standard fire door? Yes Are there any stoves; if so, how many and where located No

Do any heating devices vent otherwise than to brick or concrete chimney; if so, give details No

What fuel is used? Fuel oil

13. **ELECTRIC WIRING** – All wiring is in Rigid Conduit ☐ Otherwise ☑

Are all circuits protected by type "S" tamper resisting fuses or non interchangeable circuit breakers? Yes

14. **POWER** – Is any used? Yes If so, what kind? Electric Total Horse Power? Over 1 H.P

What used for? Heating Services

If gasoline engine, state method of ignition, location and capacity of supply, tank, whether feed is pressure or gravity, quantity of gasoline in engine.....

15. **GASOLINE OR BENZINE, OR OTHER OILS** – Are any kept? No If so, what quanity of each?.....

What used for?.....

16. **COMMUNICATIONS** – Does the building communicate with any other building No (a) If so, give dimensions, height, construction and occupancy and indicate clearly on diagram.....

(b) If so, are buildings separated by solid wall?.....(c) If so, are all openings in this wall protected by self-closing U.L. labelled Class A fire doors?.....

(d) If not, describe type of doors on each opening.....

PUBLIC PROTECTION

17. **FIRE DEPARTMENT** – State distance to the nearest fire station 1 mile

18. **HYDRANTS** – What is the distance to the nearest two hydrants? 100' to 150' Give size of main 5 ½"

INTERNAL PROTECTION

19. Show number units for each floor:

	[redacted]	1st	2nd	3rd	4th	5th	6th	7th	8th	
Extgrs. 2½ Gal. Class A	[redacted]	2	~	~	~	~	→	to 9th		
Extgrs Class B & C										
Stand Pipe & Hose	[redacted]	2	~	~	~	~	→	to 9th		

20. **WATCHMAN** – Is there a Watchman making rounds of the whole premises, nights, Sundays, holidays, and at all times when plant is not in operation, rounds being made not less than once an hour during the night, i.e. from 6 p.m. to 6 a.m., and every two hours during the day?.....

(a) Does he use a portable clock, electric detector, or report to central station?.....

(b) Give name of manufacturer of clock.....(c) Does it bear approval label of Underwriters' Laboratories.....

(d) Are the stations sufficient and so located that the Watchman must traverse each flat and every portion be visible to him?.....

21. **AUTOMATIC FIRE DETECTION SYSTEM** – If such system is present provide details on questionnaire obtainable from Canadian Underwriters' Association. Internal

(over)

ENVIROSCAN Report

Siteplan Report - 1981 Apartment Building 3480 Havenwood Drive Mississauga ON a

Requested by:
LauraLee Harvey
Date Completed: Oct 8, 2015 12:13:24

OPTA INFORMATION INTELLIGENCE

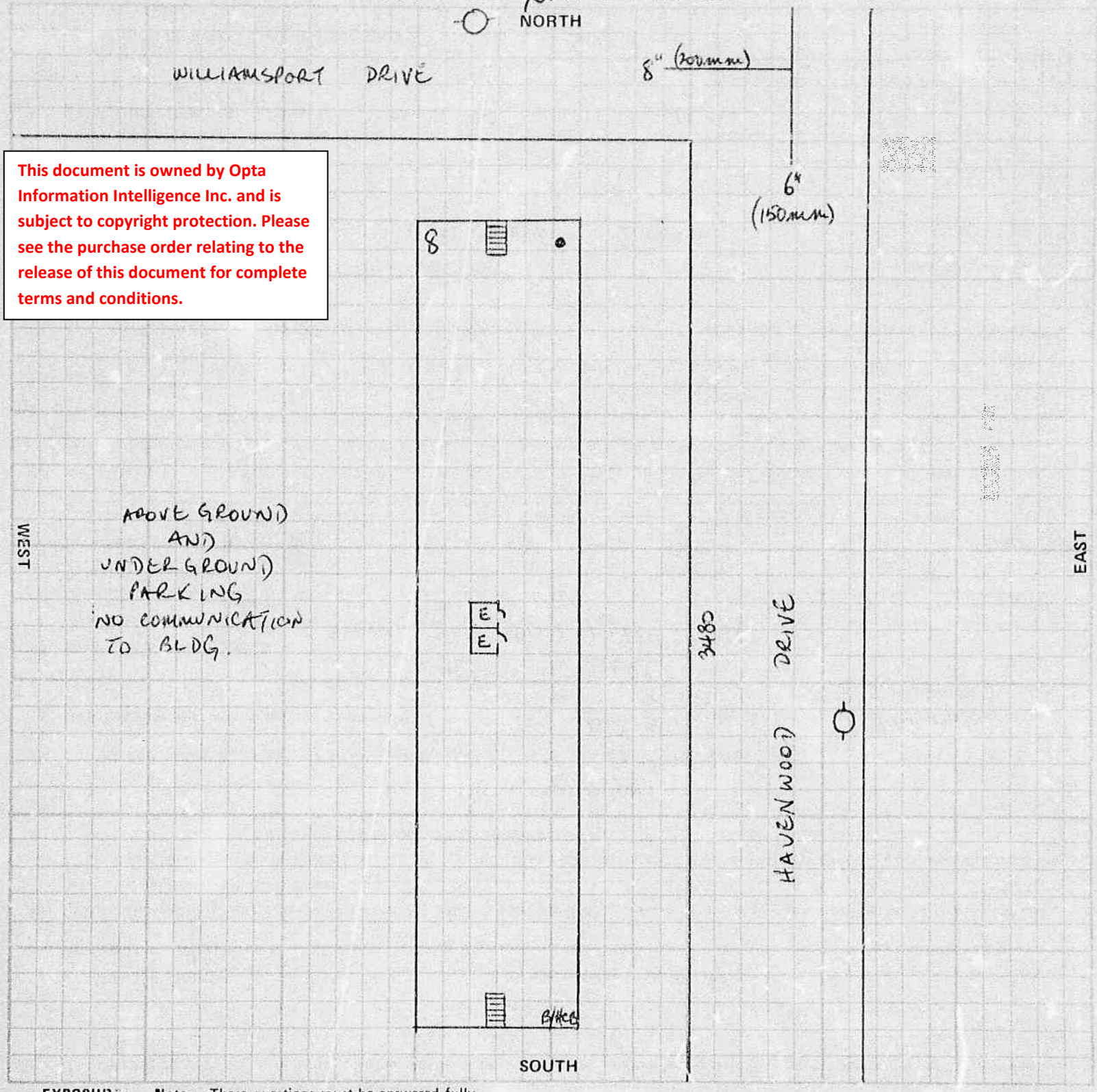
Siteplan Report - 1981 Apartment Building 3480 Havenwood Drive Mississauga ON a

N
W E
S

DIAGRAM

(Scale 1" = 50' ☒, or 1" = 100' ☐)

NORTH



EXPOSURE: **Note** – These questions must be answered fully.

NORTH STREET ft. to building built of —, — stories high, occupied as WILLIAMSPORT DRIVE

SOUTH OPEN " " —, — " " —

EAST STREET " " —, — " " HAVENWOOD DRIVE

WEST OPEN " " —, — " " PARKING

Requested by: Travelers

Signature of Inspector: M. Hancock

Date: Aug 11 19 81

Siteplan Report - 1968 Apartment Building 3480 Havenwood Drive Mississauga ON a

DIAGRAM

(**Note:** — A diagram is not required if the Risk and all property within 100 feet is exactly as shown on the insurance plan.)

Show all Buildings within 50 feet of the Risk and describe their occupancy, show also any openings between adjoining Buildings and all exposed Windows.

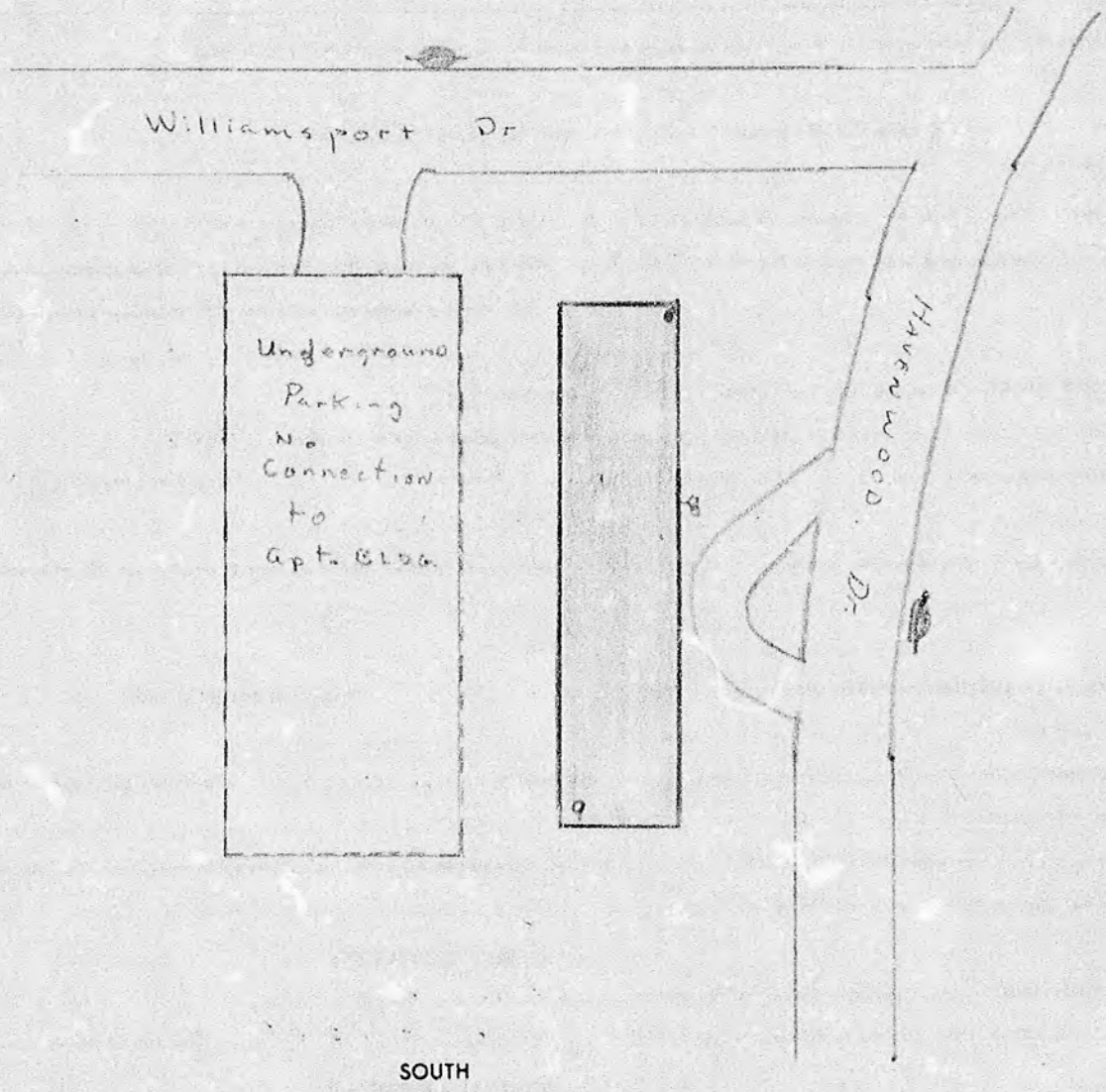
Show location of Hydrants

Show Frame Buildings with **BLACK**, Brick Building with **RED**, Stone or Concrete Buildings with **BLUE** and Brick Veneered, Brick Nogged or Metal Clad Buildings with **DOTTED RED** lines for which purpose a red pencil can be used. Be sure to state exact distance between buildings shown.

Please Draw Diagram at a scale of ~~50~~ 100 feet = 1 inch (same as the Insurance Plans).

NOTE

NORTH



SOUTH

EXPOSURE: Note — These questions must be answered fully.

North Street ft. to building built of ..... stories high, occupied as .....

South lot " " ..... " " .....

East Street " " ..... " " .....

West lot " " ..... " " .....

I hereby state that the above questions are fully and correctly answered, and agree that they shall form the basis of rating to be given by the C.U.A.

DATE Dec 13, 1960 SIGNATURE Donald Green
(State whether Owner, Occupant or Architect)

APPENDIX E

EcoLog ERIS Report

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*3480 Havenwood Drive and 1485 Williamsport Drive, Mississauga, Ontario* *3480 Havenwood Dr* *Mississauga ON L4X2M8*
Project No:	*207470*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*20170623007*
Requested by:	*Pinchin Ltd*
Date Completed:	*June 28, 2017*

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

www.erisinfo.com

Table of Contents

Executive Summary

Property Information:

Project Property:	*3480 Havenwood Drive and 1485 Williamsport Drive, Mississauga, Ontario* *3480 Havenwood Dr Mississauga ON L4X2M8*
Project No:	*207470*

Order Information:

Order No:	*20170623007*
Date Requested:	*June 23, 2017*
Requested by:	*Pinchin Ltd*
Report Type:	*Quote - Custom-Build Your Own Report*

Additional Products:

Topographic Map	*National Topographic Maps*
Topographic Map	*ANSI Map & Ontario Base Map (OBM)*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	12	12
CA	Certificates of Approval	Y	0	1	1
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	3	11	14
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EXP	List of TSSA Expired Facilities	Y	0	9	9
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	4	4
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	17	17
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBW	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	1	1
PINC	TSSA Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	2	2
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	5	5
SCT	Scott's Manufacturing Directory	Y	1	5	6
SPL	Ontario Spills	Y	0	2	2
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	6	6
	Total:		4	77	81

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		1485 Williamsport Drive & 3480 Havenwood Drive MISSISSAUGA ON	-/0.0	-0.37	20
2	SCT	RFID InfoTek	1485 Williamsport Dr Suite 703 Mississauga ON L4X 1T6	-/0.0	0.00	20
3	EHS		1485 Williamsport Dr Mississauga ON L4X1T6	-/0.0	0.00	20
4	EHS		3480 Havenwood Dr Mississauga ON L4X2M8	-/0.0	0.00	21

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
5	EHS		1470 Williamsport Drive Mississauga ON	SSE/44.9	-0.98	21
6	GEN	Peel Condominium Corporation No. 151	1395 Williamsport Drive Management Office Mississauga ON L4X 2T4	SW/48.2	1.44	21
6	GEN	Peel Condominium Corporation No. 151	1395 Williamsport Drive Management Office Mississauga ON L4X 2T4	SW/48.2	1.44	21
7	EHS		3455 Havenwood Drive Mississauga ON L4X 1S1	NNE/55.4	0.49	22
7	EHS		3455 Havenwood Drive Mississauga ON L4X 2M7	NNE/55.4	0.49	22
8	WWIS		MISSISSAUGA ON	E/75.2	-3.28	22
9	WWIS		MISSISSAUGA ON	E/84.3	-3.01	24
10	EHS		3516 Havenwood Dr Mississauga ON L4X2M9	NNW/88.8	2.00	26
11	GEN	Peel Condominium Corporation Number151	1335,1395,1455 Williamsport Dr. Mississauga ON L4X 2T4	W/90.6	3.44	26
12	BORE		ON	SE/105.8	-4.05	27
13	BORE		ON	SE/108.2	-3.94	27
14	BORE		ON	ESE/109.4	-4.16	28
15	BORE		ON	S/114.4	0.03	28
16	PES	PRO-CUT PROPERTY MAINTENANCE	2-3415 DIXIE RD, SUITE 324 MISSISSAUGA ON L4Y 4J6	SSW/123.1	-0.04	29
16	SCT	John Headley Lennon Music Ltd.	3415 Dixie Rd Unit 2 PO Box 526 Mississauga ON L4Y 4J6	SSW/123.1	-0.04	29
16	SCT	Mail Boxes Etc.	3415 Dixie Rd Unit 2 Mississauga ON L4Y 4J6	SSW/123.1	-0.04	29
16	SCT	Parzee & Associates Inc.	3415 Dixie Rd Unit 2 Suite 114 Mississauga ON L4Y 2B1	SSW/123.1	-0.04	30
16	SCT	The UPS Store	3415 Dixie Rd Unit 2 Mississauga ON L4Y 2B1	SSW/123.1	-0.04	30
16	SCT	Gloria Network	3415 Dixie Rd Unit 2 Suite 339 Mississauga ON L4Y 4J6	SSW/123.1	-0.04	31
17	BORE		ON	NW/148.1	3.51	31
18	GEN	Dixie X-ray Associates	201-3461 Dixie Road Mississauga ON L4Y3X4	SW/149.3	2.44	32
18	GEN	A.Voudouris DPC	3461 Dixie Road Suite 401 Mississauga ON L4Y 3X4	SW/149.3	2.44	32
19	GEN	CANADIAN MEDICAL LABORATORIES LIMITED	3461 DIXIE ROAD MISSISSAUGA ON L4Y 3X4	SW/153.5	2.06	32

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
19	GEN	CANADIAN MEDICAL LABORATORIES	3461 DIXIE ROAD MISSISSAUGA ON L4Y 3X4	SW/153.5	2.06	33
20	BORE		ON	NNW/154.2	3.03	33
21	EXP	1265172 ONTARIO INC O/A HUSKY	3405 DIXIE RD MISSISSAUGA ON	S/175.7	-1.60	33
21	EXP	1265172 ONTARIO INC O/A HUSKY	3405 DIXIE RD MISSISSAUGA ON	S/175.7	-1.60	34
21	EXP	1265172 ONTARIO INC O/A HUSKY	3405 DIXIE RD MISSISSAUGA ON	S/175.7	-1.60	34
21	EXP	1265172 ONTARIO INC O/A HUSKY	3405 DIXIE RD MISSISSAUGA ON	S/175.7	-1.60	34
21	EXP	1265172 ONTARIO INC O/A HUSKY	3405 DIXIE RD MISSISSAUGA ON	S/175.7	-1.60	34
21	EXP	1265172 ONTARIO INC O/A HUSKY	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	S/175.7	-1.60	35
21	EXP	1265172 ONTARIO INC O/A HUSKY	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	S/175.7	-1.60	35
21	EXP	1265172 ONTARIO INC O/A HUSKY	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	S/175.7	-1.60	35
21	EXP	1265172 ONTARIO INC O/A HUSKY	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	S/175.7	-1.60	35
21	FST	1659183 ONTARIO INC	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	S/175.7	-1.60	36
21	FST	1659183 ONTARIO INC	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	S/175.7	-1.60	36
21	FST	1659183 ONTARIO INC	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	S/175.7	-1.60	36
21	FST	1659183 ONTARIO INC	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	S/175.7	-1.60	36
21	FSTH	1265172 ONTARIO INC	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	S/175.7	-1.60	37
21	FSTH	1265172 ONTARIO INC	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	S/175.7	-1.60	37
21	GEN	Husky Oil Operations Ltd	3405 Dixie Road Mississauga ON L4Y2A9	S/175.7	-1.60	38
21	PRT	1062730 ONTARIO INC MR IOFFE	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	S/175.7	-1.60	38
21	PRT	1062730 ONTARIO INC VLADIMIR LOCHTCHAKOV	3405 DIXIE RD MISSISSAUGA ON L4Y2A9	S/175.7	-1.60	38
21	RST	SUNOCO DIXIE & BLOOR	3405 DIXIE RD MISSISSAUGA ON L4Y2A9	S/175.7	-1.60	38
21	RST	DIXIE-BLOOR SERVICE	3405 DIXIE RD MISSISSAUGA ON L4Y2A9	S/175.7	-1.60	39
21	RST	DIXIE-BLOOR SERVICE	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	S/175.7	-1.60	39
21	RST	SUNOCO DIXIE & BLOOR	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	S/175.7	-1.60	39
22	BORE		ON	NW/187.1	3.33	39
23	EHS		3370 Havenwood Drive Mississauga ON L4X 2M4	ESE/187.6	-6.05	40

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
24	EHS		1560 BLOOR STREET EAST MISSISSAUGA ON	E/191.1	-5.00	40
25	WWIS		Mississauga ON	S/194.6	-2.01	40
26	BORE		ON	WNW/195.1	7.01	49
27	WWIS		Mississauga ON	S/208.8	-3.94	49
28	WWIS		Mississauga ON	S/209.6	-3.94	51
29	WWIS		MISSISSAUGA ON	S/209.9	-3.94	53
30	BORE		ON	WNW/218.7	7.00	55
31	CA	PETRO CANADA INC. (SEE 8-3302/3330-89)	1440 BLOOR STREET MISSISSAUGA CITY ON L4X 1R5	SSE/219.8	-3.96	55
31	EHS		1440 Bloor Street Mississauga ON L4X 1R5	SSE/219.8	-3.96	56
31	GEN	TAPES INVESTMENTS LTD. C/O BERKLEY PROPERTY MANAGEMENT INC.	1440 BLOOR STREET MISSISSAUGA ON L4X 1R5	SSE/219.8	-3.96	56
31	GEN	PETRO-CANADA INC. 30-545	1440 BLOOR ST. EAST, MISSISSAUGA C/O 5140 YONGE ST. NORTH YORK ON M2N 6L6	SSE/219.8	-3.96	56
31	GEN	PETRO-CANADA INC.	1440 BLOOR ST. EAST, MISSISSAUGA C/O 5140 YONGE ST. NORTH YORK ON M2N 6L6	SSE/219.8	-3.96	57
31	RST	PETROLEUM & INDUSTRIAL SUPPLY CO-CANADA	1440 BLOOR ST MISSISSAUGA ON L4X 1R5	SSE/219.8	-3.96	57
32	EHS		1440 Bloor Street Mississauga ON	SSE/230.3	-4.52	57
33	BORE		ON	SSE/233.6	-5.70	57
34	BORE		ON	WNW/235.6	7.98	58
35	EHS		3450 Dixie Road Mississauga ON	SW/236.5	1.03	58
36	EHS		3450 Dixie Road Mississauga ON	SW/237.4	0.96	59
37	GEN	PEEL BOARD OF EDUCATION	GLENHAVEN SR. PUBLIC SCHOOL 3570 HAVENWOOD DRIVE MISSISSAUGA ON L4X 2M9	NW/243.8	5.92	59
37	GEN	GLENHAVEN SR. PUBLIC SCHOOL	PEEL BOARD OF EDUCATION 3570 HAVENWOOD DRIVE MISSISSAUGA ON L4X 2M9	NW/243.8	5.92	59
37	GEN	PEEL DISTRICT SCHOOL BOARD	GLENHAVEN SR. PUBLIC SCHOOL 3570 HAVENWOOD DRIVE MISSISSAUGA ON L4X 2M9	NW/243.8	5.92	60
37	GEN	PEEL DISTRICT SCHOOL BOARD	GLENHAVEN SENIOR PUBLIC SCHOOL 3570 HAVENWOOD DRIVE MISSISSAUGA ON L4X 2M9	NW/243.8	5.92	60
37	GEN	PEEL DISTRICT SCHOOL BOARD	3570 Havenwood Drive MISSISSAUGA ON L4X 2M9	NW/243.8	5.92	60
37	GEN	GLENHAVEN SR. PUBLIC SCHOOL 30-247	PEEL BOARD OF EDUCATION 3570 HAVENWOOD DRIVE MISSISSAUGA ON L4X 2M9	NW/243.8	5.92	61

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
38	BORE		ON	E/245.6	-6.37	61
39	SPL	UNKNOWN	COOKSVILLE CREEK BLOOR BETWEEN DIXIE AND TOMKEN MISSISSAUGA CITY ON	S/246.7	-3.35	62
40	EHS		1560 Bloor St East Mississauga ON L4X 1R8	E/248.1	-5.93	62
40	SPL	Enbridge Gas Distribution Inc.	1560 Bloor St, Unit 141 Mississauga ON	E/248.1	-5.93	63

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 12 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	105.8	12
	ON	108.2	13
	ON	109.4	14
	ON	114.4	15
	ON	148.1	17
	ON	154.2	20
	ON	187.1	22
	ON	195.1	26
	ON	218.7	30
	ON	233.6	33
	ON	235.6	34
	ON	245.6	38

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PETRO CANADA INC. (SEE 8-3302/3330-89)	1440 BLOOR STREET MISSISSAUGA CITY ON L4X 1R5	219.8	31

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2016 has found that there are 14 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	1485 Williamsport Drive & 3480 Havenwood Drive MISSISSAUGA ON	0.0	1
	1485 Williamsport Dr Mississauga ON L4X1T6	0.0	3
	3480 Havenwood Dr Mississauga ON L4X2M8	0.0	4
	1470 Williamsport Drive Mississauga ON	44.9	5
	3455 Havenwood Drive Mississauga ON L4X 2M7	55.4	7
	3455 Havenwood Drive Mississauga ON L4X 1S1	55.4	7
	3516 Havenwood Dr Mississauga ON L4X2M9	88.8	10
	3370 Havenwood Drive Mississauga ON L4X 2M4	187.6	23
	1560 BLOOR STREET EAST MISSISSAUGA ON	191.1	24
	1440 Bloor Street Mississauga ON L4X 1R5	219.8	31
	1440 Bloor Street Mississauga ON	230.3	32
	3450 Dixie Road Mississauga ON	236.5	35
	3450 Dixie Road Mississauga ON	237.4	36
	1560 Bloor St East Mississauga ON L4X 1R8	248.1	40

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 9 EXP site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
1265172 ONTARIO INC O/A HUSKY	3405 DIXIE RD MISSISSAUGA ON	175.7	21
1265172 ONTARIO INC O/A HUSKY	3405 DIXIE RD MISSISSAUGA ON	175.7	21
1265172 ONTARIO INC O/A HUSKY	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	175.7	21
1265172 ONTARIO INC O/A HUSKY	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	175.7	21

Site	Address	Distance (m)	Map Key
1265172 ONTARIO INC O/A HUSKY	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	175.7	21
1265172 ONTARIO INC O/A HUSKY	3405 DIXIE RD MISSISSAUGA ON	175.7	21
1265172 ONTARIO INC O/A HUSKY	3405 DIXIE RD MISSISSAUGA ON	175.7	21
1265172 ONTARIO INC O/A HUSKY	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	175.7	21
1265172 ONTARIO INC O/A HUSKY	3405 DIXIE RD MISSISSAUGA ON	175.7	21

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2017 has found that there are 4 FST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
1659183 ONTARIO INC	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	175.7	21
1659183 ONTARIO INC	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	175.7	21
1659183 ONTARIO INC	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	175.7	21
1659183 ONTARIO INC	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	175.7	21

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 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
1265172 ONTARIO INC	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	175.7	21
1265172 ONTARIO INC	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	175.7	21

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Sep 2016 has found that there are 17 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Peel Condominium Corporation No. 151	1395 Williamsport Drive Management Office Mississauga ON L4X 2T4	48.2	6

Site	Address	Distance (m)	Map Key
Peel Condominium Corporation No. 151	1395 Williamsport Drive Management Office Mississauga ON L4X 2T4	48.2	6
Peel Condominium Corporation Number151	1335,1395,1455 Williamsport Dr. Mississauga ON L4X 2T4	90.6	11
Dixie X-ray Associates	201-3461 Dixie Road Mississauga ON L4Y3X4	149.3	18
A.Voudouris DPC	3461 Dixie Road Suite 401 Mississauga ON L4Y 3X4	149.3	18
CANADIAN MEDICAL LABORATORIES LIMITED	3461 DIXIE ROAD MISSISSAUGA ON L4Y 3X4	153.5	19
CANADIAN MEDICAL LABORATORIES	3461 DIXIE ROAD MISSISSAUGA ON L4Y 3X4	153.5	19
Husky Oil Operations Ltd	3405 Dixie Road Mississauga ON L4Y2A9	175.7	21
PETRO-CANADA INC.	1440 BLOOR ST. EAST, MISSISSAUGA C/O 5140 YONGE ST. NORTH YORK ON M2N 6L6	219.8	31
PETRO-CANADA INC. 30-545	1440 BLOOR ST. EAST, MISSISSAUGA C/O 5140 YONGE ST. NORTH YORK ON M2N 6L6	219.8	31
TAPES INVESTMENTS LTD. C/O BERKLEY PROPERTY MANAGEMENT INC.	1440 BLOOR STREET MISSISSAUGA ON L4X 1R5	219.8	31
PEEL DISTRICT SCHOOL BOARD	3570 Havenwood Drive MISSISSAUGA ON L4X 2M9	243.8	37
PEEL DISTRICT SCHOOL BOARD	GLENHAVEN SENIOR PUBLIC SCHOOL 3570 HAVENWOOD DRIVE MISSISSAUGA ON L4X 2M9	243.8	37
PEEL DISTRICT SCHOOL BOARD	GLENHAVEN SR. PUBLIC SCHOOL 3570 HAVENWOOD DRIVE MISSISSAUGA ON L4X 2M9	243.8	37
GLENHAVEN SR. PUBLIC SCHOOL	PEEL BOARD OF EDUCATION 3570 HAVENWOOD DRIVE MISSISSAUGA ON L4X 2M9	243.8	37
PEEL BOARD OF EDUCATION	GLENHAVEN SR. PUBLIC SCHOOL 3570 HAVENWOOD DRIVE MISSISSAUGA ON L4X 2M9	243.8	37
GLENHAVEN SR. PUBLIC SCHOOL 30-247	PEEL BOARD OF EDUCATION 3570 HAVENWOOD DRIVE MISSISSAUGA ON L4X 2M9	243.8	37

PES - Pesticide Register

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

Site	Address	Distance (m)	Map Key
PRO-CUT PROPERTY MAINTENANCE	2-3415 DIXIE RD, SUITE 324 MISSISSAUGA ON L4Y 4J6	123.1	16

PRT - Private and Retail Fuel Storage Tanks

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

project property.

Site	Address	Distance (m)	Map Key
1062730 ONTARIO INC MR IOFFE	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	175.7	21
1062730 ONTARIO INC VLADIMIR LOCHTCHAKOV	3405 DIXIE RD MISSISSAUGA ON L4Y2A9	175.7	21

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999 - Oct 2016 has found that there are 5 RST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
DIXIE-BLOOR SERVICE	3405 DIXIE RD MISSISSAUGA ON L4Y2A9	175.7	21
DIXIE-BLOOR SERVICE	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	175.7	21
SUNOCO DIXIE & BLOOR	3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	175.7	21
SUNOCO DIXIE & BLOOR	3405 DIXIE RD MISSISSAUGA ON L4Y2A9	175.7	21
PETROLEUM & INDUSTRIAL SUPPLY CO-CANADA	1440 BLOOR ST MISSISSAUGA ON L4X 1R5	219.8	31

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 6 SCT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
RFID InfoTek	1485 Williamsport Dr Suite 703 Mississauga ON L4X 1T6	0.0	2
The UPS Store	3415 Dixie Rd Unit 2 Mississauga ON L4Y 2B1	123.1	16
John Headley Lennon Music Ltd.	3415 Dixie Rd Unit 2 PO Box 526 Mississauga ON L4Y 4J6	123.1	16
Mail Boxes Etc.	3415 Dixie Rd Unit 2 Mississauga ON L4Y 4J6	123.1	16
Parzee & Associates Inc.	3415 Dixie Rd Unit 2 Suite 114 Mississauga ON L4Y 2B1	123.1	16
Gloria Network	3415 Dixie Rd Unit 2 Suite 339 Mississauga ON L4Y 4J6	123.1	16

SPL - Ontario Spills

A search of the SPL database, dated 1988-Dec 2016 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the

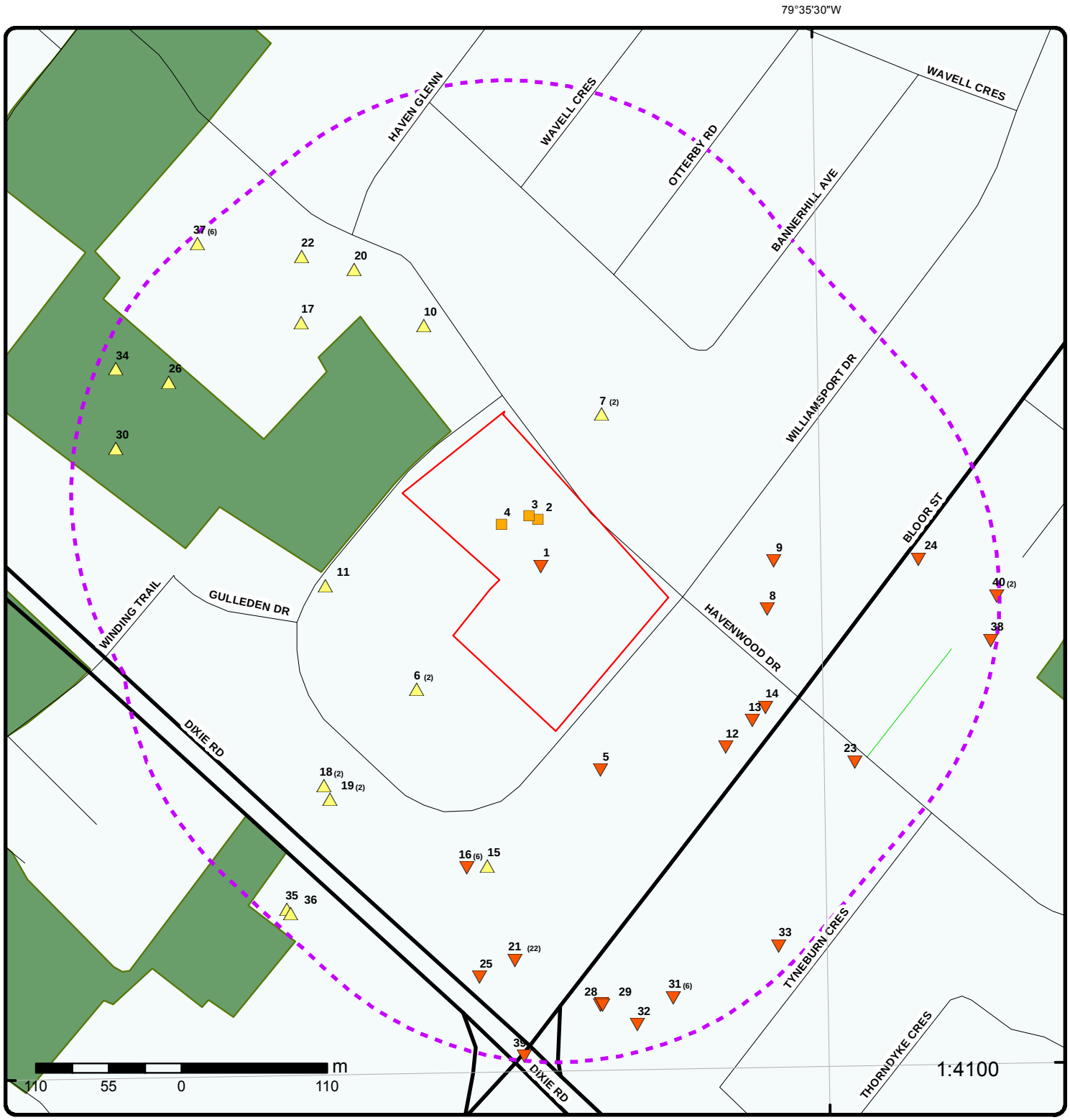
project property.

Site	Address	Distance (m)	Map Key
UNKNOWN	COOKSVILLE CREEK BLOOR BETWEEN DIXIE AND TOMKEN MISSISSAUGA CITY ON	246.7	39
Enbridge Gas Distribution Inc.	1560 Bloor St, Unit 141 Mississauga ON	248.1	40

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30, 2016 has found that there are 6 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	MISSISSAUGA ON	75.2	8
	MISSISSAUGA ON	84.3	9
	Mississauga ON	194.6	25
	Mississauga ON	208.8	27
	Mississauga ON	209.6	28
	MISSISSAUGA ON	209.9	29



Map : 0.25 Kilometer Radius

Order No: 20170623007

Address: 3480 Havenwood Dr, Mississauga, ON, L4X2M8

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

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
1	1 of 1	-/0.0	139.5	1485 Williamsport Drive & 3480 Havenwood Drive MISSISSAUGA ON	EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20071009012
Addit. Info Ordered::
Report Date: 10/12/2007
Report Type: CAN - Complete Report
Search Radius (km): 0.25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
2	1 of 1	-/0.0	139.8	RFID InfoTek 1485 Williamsport Dr Suite 703 Mississauga ON L4X 1T6	SCT

Established:
Plant Size (ft²):
Employment:

--Details--
Description: Other Communications Equipment Manufacturing
SIC/NAICS Code: 334290

Description: Software Publishers
SIC/NAICS Code: 511210

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

Description: Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
SIC/NAICS Code: 334220

Description: Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 417320

Description: Computer Systems Design and Related Services
SIC/NAICS Code: 541510

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
3	1 of 1	-/0.0	139.8	1485 Williamsport Dr Mississauga ON L4X1T6	EHS

Postal Code: L4X1T6
City: Mississauga
Address2:
Address1: 1485 Williamsport Dr
Provstate: ON
Order No.: 20150724030

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Addit. Info Ordered::					
Report Date:		31-JUL-15			
Report Type:		Custom Report			
Search Radius (km):		.25			

4	1 of 1	-/0.0	139.8	3480 Havenwood Dr Mississauga ON L4X2M8	EHS

Postal Code:	L4X2M8
City:	Mississauga
Address2:	
Address1:	3480 Havenwood Dr
Provstate:	ON
Order No.:	20150724029
Addit. Info Ordered::	
Report Date:	29-JUL-15
Report Type:	Custom Report
Search Radius (km):	.25

5	1 of 1	SSE/44.9	138.9	1470 Williamsport Drive Mississauga ON	EHS

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20130325013
Addit. Info Ordered::	
Report Date:	02-APR-13
Report Type:	Standard Report
Search Radius (km):	.25

6	1 of 2	SW/48.2	141.3	Peel Condominium Corporation No. 151 1395 Williamsport Drive Management Office Mississauga ON L4X 2T4	GEN

PO Box Num:	
Status:	
Country:	
Generator #:	ON3868211
Approval Yrs::	2010
SIC Code:	531310
SIC Description:	Real Estate Property Managers
--Details--	
Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES

6	2 of 2	SW/48.2	141.3	Peel Condominium Corporation No. 151 1395 Williamsport Drive Management Office Mississauga ON L4X 2T4	GEN

PO Box Num:	
Status:	
Country:	
Generator #:	ON3868211
Approval Yrs::	07,08

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

SIC Code: 531310
SIC Description: Real Estate Property Managers

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

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
7	1 of 2	NNE/55.4	140.3	3455 Havenwood Drive Mississauga ON L4X 1S1	EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20120228008
Addit. Info Ordered::
Report Date: 3/7/2012 10:26:56 AM
Report Type: Standard Report
Search Radius (km): 0.25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
7	2 of 2	NNE/55.4	140.3	3455 Havenwood Drive Mississauga ON L4X 2M7	EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20060104008
Addit. Info Ordered::
Report Date: 1/6/2006
Report Type: Site Report
Search Radius (km): 0.25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
8	1 of 1	E/75.2	136.6	MISSISSAUGA ON	WWIS

Well ID: 7252143
Construction Date::
Primary Water Use:: Test Hole
Sec. Water Use:: Monitoring
Final Well Status:: Observation Wells
Specific Capacity::
Municipality: MISSISSAUGA CITY
County: PEEL

Lot:
Concession:
Concession Name:
Easting NAD83::
Northing NAD83::
Zone::
UTM Reliability::

Bore Hole Information
-- --
Bore Hole ID: 1005806518
DP2BR:
Code OB:
Code OB Description:
Open Hole:
Date Completed: 13-OCT-15
Remarks:
Zone: 17
East 83: 613586
North 83: 4830607
UTMRC: 4

UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005848385
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	SILT
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	20
Formation End Depth UOM:	ft
--	--
Formation ID:	1005848386
Layer:	2
General Color:	GREY
Most Common Material:	SAND
Other Materials:	SILT
Other Materials:	
Formation Top Depth:	20
Formation End Depth:	30
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005848394
Layer:	1
Plug From:	30
Plug To:	19
Plug Depth UOM:	ft
--	--
Plug ID:	1005848395
Layer:	2
Plug From:	19
Plug To:	0
Plug Depth UOM:	ft
--	--
Plug ID:	1005848396
Layer:	3
Plug From:	
Plug To:	
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005848393
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	
--	--
Pipe Information	

--	--
Pipe ID:	1005848384
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005848389
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	20
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005848390
Layer:	1
Slot:	.10
Screen Top Depth:	20
Screen End Depth:	30
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.25
--	--
Hole Diameter	
--	--
Hole ID:	1005848387
Diameter:	8
Depth From:	0
Depth To:	30
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

9 | ***1 of 1*** | ***E/84.3*** | ***136.8*** | ***MISSISSAUGA ON*** | ***WWIS***

Well ID:	7252144	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::	Test Hole	***Concession Name:***	
Sec. Water Use::	Monitoring	***Easting NAD83::***	
Final Well Status::	Observation Wells	***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	MISSISSAUGA CITY	***UTM Reliability::***	
County:	PEEL		

Bore Hole Information

--	--
Bore Hole ID:	1005806521
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	13-OCT-15
Remarks:	
Zone:	17
East 83:	613591
North 83:	4830643

UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005848411
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	SILT
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	17
Formation End Depth UOM:	ft
--	--
Formation ID:	1005848412
Layer:	2
General Color:	GREY
Most Common Material:	SAND
Other Materials:	SILT
Other Materials:	
Formation Top Depth:	17
Formation End Depth:	25
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005848420
Layer:	1
Plug From:	25
Plug To:	14
Plug Depth UOM:	ft
--	--
Plug ID:	1005848421
Layer:	2
Plug From:	14
Plug To:	0
Plug Depth UOM:	ft
--	--
Plug ID:	1005848422
Layer:	3
Plug From:	
Plug To:	
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005848419
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	
--	--

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

Pipe Information	
--	--
Pipe ID:	1005848410
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005848415
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	15
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005848416
Layer:	1
Slot:	110
Screen Top Depth:	15
Screen End Depth:	25
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.25
--	--
Hole Diameter	
--	--
Hole ID:	1005848413
Diameter:	8
Depth From:	0
Depth To:	25
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

10	***1 of 1***	***NNW/88.8***	***141.9***	***3516 Havenwood Dr Mississauga ON L4X2M9***	***EHS***

Postal Code:	L4X2M9
City:	Mississauga
Address2:	
Address1:	3516 Havenwood Dr
Provstate:	ON
Order No.:	20160226101
Addit. Info Ordered::	
Report Date:	04-MAR-16
Report Type:	Standard Report
Search Radius (km):	.25

11	***1 of 1***	***W/90.6***	***143.3***	***Peel Condominium Corporation Number151 1335,1395,1455 Williamsport Dr. Mississauga ON L4X 2T4***	***GEN***

PO Box Num:	
Status:	
Country:	

Generator #: ON9961765
Approval Yrs:: 02,03,04
SIC Code:
SIC Description:

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

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12 **1 of 1** **SE/105.8** **135.8** **ON** **BORE**

Borehole ID: 643932
Use: Geotechnical/Geological Investigation
Drill Method:: Power auger
Easting:: 613555
Location Accuracy::
Elev. Reliability Note::
Total Depth m:: 5
Township::
Lot::
Completion Date:: MAY-1967
Primary Water Use:: Not Used

Type: Borehole
Status::
UTM Zone:: 17
Northing:: 4830503
Orig. Ground Elev m:: 138
DEM Ground Elev m:: 136
Primary Name::
Concession::
Municipality:
Static Water Level:: -999.9
Sec. Water Use::

--Details--
Stratum ID: 218505668
Bottom Depth(m): 2.3
Top Depth(m): 0.0
Stratum Desc: SAND-MEDIUM,SILT. BROWN,FLUVIO-GLACIAL,DENSE, AGE GLACIAL.

Stratum ID: 218505669
Bottom Depth(m): 5.0
Top Depth(m): 2.3
Stratum Desc: SAND-MEDIUM,SILT. BROWN,FLUVIO-GLACIAL, VERY DENSE,AGE GLACIAL. 00000017000750 32GLACIAL.

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13 **1 of 1** **SE/108.2** **135.9** **ON** **BORE**

Borehole ID: 643931
Use: Geotechnical/Geological Investigation
Drill Method:: Power auger
Easting:: 613575
Location Accuracy::
Elev. Reliability Note::
Total Depth m:: 6.4
Township::
Lot::
Completion Date:: MAY-1967
Primary Water Use:: Not Used

Type: Borehole
Status::
UTM Zone:: 17
Northing:: 4830523
Orig. Ground Elev m:: 137
DEM Ground Elev m:: 135
Primary Name::
Concession::
Municipality:
Static Water Level:: -999.9
Sec. Water Use::

--Details--
Stratum ID: 218505662
Bottom Depth(m): 0.6
Top Depth(m): 0.0
Stratum Desc: SAND-MEDIUM. BROWN,FLUVIO-GLACIAL, AGE GLACIAL.

Stratum ID: 218505663
Bottom Depth(m): 1.0
Top Depth(m): 0.6
Stratum Desc: SILT,SAND,STONES, GRAVEL. BROWN,GREY,AGE GLACIAL.

Stratum ID: 218505664
Bottom Depth(m): 1.5
Top Depth(m): 1.0
Stratum Desc: SILT,SAND,STONES, GRAVEL.

BROWN,HARD,AGE GLACIAL.

Stratum ID: 218505665 **Top Depth(m):** 1.5
Bottom Depth(m): 2.7 **Stratum Desc:** SILT,SAND,STONES, GRAVEL. BROWN,STIFF,AGE GLACIAL.

Stratum ID: 218505666 **Top Depth(m):** 2.7
Bottom Depth(m): 5.5 **Stratum Desc:** SAND-MEDIUM,SILT. BROWN,FLUVIO-GLACIAL,STIFF, AGE GLACIAL.

Stratum ID: 218505667 **Top Depth(m):** 5.5
Bottom Depth(m): 6.4 **Stratum Desc:** SAND-MEDIUM. BROWN,FLUVIO-GLACIAL, VERY DENSE,AGE GLACIAL.
00032028000500210009001300180029

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14 **1 of 1** **ESE/109.4** **135.7** **ON** **BORE**

Borehole ID: 643930 **Type:** Borehole
Use: Geotechnical/Geological Investigation **Status::**
Drill Method:: Power auger **UTM Zone::** 17
Easting:: 613585 **Northing::** 4830533
Location Accuracy:: **Orig. Ground Elev m::** 137
Elev. Reliability Note:: **DEM Ground Elev m::** 136
Total Depth m:: 6.6 **Primary Name::**
Township:: **Concession::**
Lot:: **Municipality:**
Completion Date:: MAY-1967 **Static Water Level::** -999.9
Primary Water Use:: Not Used **Sec. Water Use::**

--Details--

Stratum ID: 218505658 **Top Depth(m):** 0.0
Bottom Depth(m): 2.1 **Stratum Desc:** SILT,SAND,STONES. BROWN,STIFF,AGE GLACIAL.

Stratum ID: 218505659 **Top Depth(m):** 2.1
Bottom Depth(m): 4.0 **Stratum Desc:** SAND-MEDIUM,SILT. BROWN,FLUVIO-GLACIAL,DENSE, AGE GLACIAL.

Stratum ID: 218505660 **Top Depth(m):** 4.0
Bottom Depth(m): 5.2 **Stratum Desc:** SAND-MEDIUM. BROWN,FLUVIO-GLACIAL,DENSE, AGE GLACIAL.

Stratum ID: 218505661 **Top Depth(m):** 5.2
Bottom Depth(m): 6.6 **Stratum Desc:** SAND-MEDIUM. BROWN,FLUVIO-GLACIAL, VERY DENSE,AGE GLACIAL.
00000021000700200013002300170036

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15 **1 of 1** **S/114.4** **139.9** **ON** **BORE**

Borehole ID: 642103 **Type:** Borehole
Use: Geotechnical/Geological Investigation **Status::**
Drill Method:: Power auger **UTM Zone::** 17
Easting:: 613375 **Northing::** 4830413
Location Accuracy:: **Orig. Ground Elev m::** 143
Elev. Reliability Note:: **DEM Ground Elev m::** 140
Total Depth m:: 9.1 **Primary Name::**
Township:: **Concession::**
Lot:: **Municipality:**
Completion Date:: JAN-1965 **Static Water Level::** -999.9
Primary Water Use:: Not Used **Sec. Water Use::**

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

--Details--

Stratum ID:	218498504	***Top Depth(m):***	0.0
Bottom Depth(m):	0.2	***Stratum Desc:***	SOIL. BROWN.
Stratum ID:	218498505	***Top Depth(m):***	0.2
Bottom Depth(m):	2.7	***Stratum Desc:***	SAND,SILT,GRAVEL. BROWN,BEACH,LOOSE,AGE GLACIAL.
Stratum ID:	218498506	***Top Depth(m):***	2.7
Bottom Depth(m):	9.1	***Stratum Desc:***	SAND-MEDIUM TO COARSE,SILT. BROWN,FLUVIO-GLACIAL, VERY DENSE,BEDDED,AGE GLACIAL.0000500600090084

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16 ***1 of 6*** ***SSW/123.1*** ***139.8*** ***PRO-CUT PROPERTY MAINTENANCE*** ***PES***
2-3415 DIXIE RD, SUITE 324
MISSISSAUGA ON L4Y 4J6

Detail Licence No.:	02-01-05561-0
Licence Type:	Operator

---

16 ***2 of 6*** ***SSW/123.1*** ***139.8*** ***John Headley Lennon Music Ltd.*** ***SCT***
3415 Dixie Rd Unit 2 PO Box 526
Mississauga ON L4Y 4J6

Established:	1979
Plant Size (ft²):	
Employment:	12

--Details--

Description:	Record Production
SIC/NAICS Code:	512210
Description:	Sound Recording Studios
SIC/NAICS Code:	512240

---

16 ***3 of 6*** ***SSW/123.1*** ***139.8*** ***Mail Boxes Etc.*** ***SCT***
3415 Dixie Rd Unit 2
Mississauga ON L4Y 4J6

Established:	1996
Plant Size (ft²):	1304
Employment:	3

--Details--

Description:	Commercial Screen Printing
SIC/NAICS Code:	323113
Description:	Quick Printing
SIC/NAICS Code:	323114
Description:	Digital Printing
SIC/NAICS Code:	323115
Description:	Other Printing
SIC/NAICS Code:	323119

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

Description: Other Support Activities for Transportation
SIC/NAICS Code: 488990

Description: Postal Service
SIC/NAICS Code: 491110

Description: Couriers
SIC/NAICS Code: 492110

Description: Graphic Design Services
SIC/NAICS Code: 541430

Description: Direct Mail Advertising
SIC/NAICS Code: 541860

Description: Document Preparation Services
SIC/NAICS Code: 561410

Description: Business Service Centres
SIC/NAICS Code: 561430

Description: All Other Support Services
SIC/NAICS Code: 561990

16	*4 of 6*	*SSW/123.1*	*139.8*	***Parzee & Associates Inc.*** ***3415 Dixie Rd Unit 2 Suite 114*** ***Mississauga ON L4Y 2B1***	*SCT*

Established: 01-SEP-88
Plant Size (ft²): 1400
Employment:

--Details--
Description: Roofing Contractors
SIC/NAICS Code: 238160

Description: Other Specialty-Line Building Supplies Wholesaler-Distributors
SIC/NAICS Code: 416390

Description: Hardware Wholesaler-Distributors
SIC/NAICS Code: 416330

Description: General-Line Building Supplies Wholesaler-Distributors
SIC/NAICS Code: 416310

16	*5 of 6*	*SSW/123.1*	*139.8*	***The UPS Store*** ***3415 Dixie Rd Unit 2*** ***Mississauga ON L4Y 2B1***	*SCT*

Established: 01-JUL-97
Plant Size (ft²): 1304
Employment:

--Details--
Description: All Other Support Services
SIC/NAICS Code: 561990

Description: Commercial Screen Printing
SIC/NAICS Code: 323113

Description: Quick Printing

SIC/NAICS Code: 323114

Description: Document Preparation Services
SIC/NAICS Code: 561410

Description: Business Service Centres
SIC/NAICS Code: 561430

Description: Postal Service
SIC/NAICS Code: 491110

Description: Other Printing
SIC/NAICS Code: 323119

Description: Graphic Design Services
SIC/NAICS Code: 541430

Description: Direct Mail Advertising
SIC/NAICS Code: 541860

Description: Couriers
SIC/NAICS Code: 492110

Description: Other Support Activities for Transportation
SIC/NAICS Code: 488990

Description: Digital Printing
SIC/NAICS Code: 323115

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16 | **6 of 6** | **SSW/123.1** | **139.8** | **Gloria Network**
3415 Dixie Rd Unit 2 Suite 339
Mississauga ON L4Y 4J6 | **SCT**

Established: 01-OCT-99
Plant Size (ft²):
Employment:

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

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

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17 | **1 of 1** | **NW/148.1** | **143.4** | **ON** | **BORE**

Borehole ID:	639266	**Type:**	Borehole
Use:	Geotechnical/Geological Investigation	**Status::**	
Drill Method::	Power auger	**UTM Zone::**	17
Easting::	613235	**Northing::**	4830823
Location Accuracy::		**Orig. Ground Elev m::**	29.7
Elev. Reliability Note::		**DEM Ground Elev m::**	147
Total Depth m::	4.7	**Primary Name::**	
Township::		**Concession::**	
Lot::		**Municipality:**	
Completion Date::	JAN-1971	**Static Water Level::**	-999.9
Primary Water Use::	Not Used	**Sec. Water Use::**	

--Details--
Stratum ID: 218487689 **Top Depth(m):** 0.0

Bottom Depth(m): 0.6 **Stratum Desc:** FILL,SILT,SAND, GRAVEL. BROWN.

Stratum ID: 218487690 **Top Depth(m):** 0.6
Bottom Depth(m): 2.4 **Stratum Desc:** SAND-MEDIUM,SILT, GRAVEL. BROWN,GLACIAL,DENSE, AGE GLACIAL.

Stratum ID: 218487691 **Top Depth(m):** 2.4
Bottom Depth(m): 4.7 **Stratum Desc:** TILL,SILT,SAND, GRAVEL. BROWN,GLACIAL,VERY DENSE, AGE GLACIAL. 007 006 000200

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18 *1 of 2* *SW/149.3* *142.3* **GEN**

Dixie X-ray Associates
201-3461 Dixie Road
Mississauga ON L4Y3X4

PO Box Num:
Status: Registered
Country: Canada
Generator #: ON3230508
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

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

---

18 *2 of 2* *SW/149.3* *142.3* **GEN**

A.Voudouris DPC
3461 Dixie Road Suite 401
Mississauga ON L4Y 3X4

PO Box Num:
Status: Registered
Country: Canada
Generator #: ON7058407
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

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

Waste Code: 264 L
Waste Description: Photoprocessing wastes

---

19 *1 of 2* *SW/153.5* *141.9* **GEN**

CANADIAN MEDICAL LABORATORIES LIMITED
3461 DIXIE ROAD
MISSISSAUGA ON L4Y 3X4

PO Box Num:
Status:
Country:
Generator #: ON0245123
Approval Yrs:: 98,99,00,01
SIC Code: 8681
SIC Description: MEDICAL LABORATORIES

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

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

---

19 **2 of 2** **SW/153.5** **141.9**

CANADIAN MEDICAL LABORATORIES
3461 DIXIE ROAD
MISSISSAUGA ON L4Y 3X4

GEN

PO Box Num:
Status:
Country:
Generator #: ON0245123
Approval Yrs:: 95,96,97
SIC Code: 8681
SIC Description: MEDICAL LABORATORIES

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

---

20 **1 of 1** **NNW/154.2** **142.9**

ON

BORE

Borehole ID: 640880
Use: Geotechnical/Geological Investigation
Drill Method:: Power auger
Easting:: 613275
Location Accuracy::
Elev. Reliability Note::
Total Depth m:: 4.7
Township::
Lot::
Completion Date:: JAN-1971
Primary Water Use:: Not Used

Type: Borehole
Status::
UTM Zone:: 17
Northing:: 4830863
Orig. Ground Elev m:: 29.8
DEM Ground Elev m:: 147
Primary Name::
Concession::
Municipality:
Static Water Level:: -999.9
Sec. Water Use::

--Details--
Stratum ID: 218493900
Bottom Depth(m): 0.5
Top Depth(m): 0.0
Stratum Desc: FILL,SAND,SILT, GRAVEL. BROWN.

Stratum ID: 218493901
Bottom Depth(m): 1.8
Top Depth(m): 0.5
Stratum Desc: SILT,SAND-FINE TO MEDIUM. BROWN,GLACIAL,LOOSE, AGE GLACIAL.

Stratum ID: 218493902
Bottom Depth(m): 4.7
Top Depth(m): 1.8
Stratum Desc: TILL,SILT,SAND, GRAVEL. BROWN,GLACIAL,DENSE, AGE GLACIAL.
011 007 00015008000

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21 **1 of 22** **S/175.7** **138.2**

1265172 ONTARIO INC O/A HUSKY
3405 DIXIE RD
MISSISSAUGA ON

EXP

Instance No: 10853852
Instance ID: 46264
Instance Type: FS Piping
Description: FS Piping
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:

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

Facility Type:
Expired Date:

21	*2 of 22*	*S/175.7*	*138.2*	***1265172 ONTARIO INC O/A HUSKY*** ***3405 DIXIE RD*** ***MISSISSAUGA ON***	*EXP*

Instance No: 10853819
Instance ID: 46395
Instance Type: FS Liquid Fuel Tank
Description: FS Liquid Fuel Tank
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

21	*3 of 22*	*S/175.7*	*138.2*	***1265172 ONTARIO INC O/A HUSKY*** ***3405 DIXIE RD*** ***MISSISSAUGA ON***	*EXP*

Instance No: 10853837
Instance ID: 46343
Instance Type: FS Liquid Fuel Tank
Description: FS Liquid Fuel Tank
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

21	*4 of 22*	*S/175.7*	*138.2*	***1265172 ONTARIO INC O/A HUSKY*** ***3405 DIXIE RD*** ***MISSISSAUGA ON***	*EXP*

Instance No: 10853828
Instance ID: 46377
Instance Type: FS Liquid Fuel Tank
Description: FS Liquid Fuel Tank
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

21	*5 of 22*	*S/175.7*	*138.2*	***1265172 ONTARIO INC O/A HUSKY*** ***3405 DIXIE RD*** ***MISSISSAUGA ON***	*EXP*

Instance No: 10853843
Instance ID: 46346
Instance Type: FS Liquid Fuel Tank
Description: FS Liquid Fuel Tank
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
21	6 of 22	S/175.7	138.2	1265172 ONTARIO INC O/A HUSKY 3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	EXP

Instance No:	10853819
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	FS Gasoline Station - Self Serve
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	FS Liquid Fuel Tank
Expired Date:	3/25/1992

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
21	7 of 22	S/175.7	138.2	1265172 ONTARIO INC O/A HUSKY 3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	EXP

Instance No:	10853828
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	FS Gasoline Station - Self Serve
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	FS Liquid Fuel Tank
Expired Date:	3/25/1992

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
21	8 of 22	S/175.7	138.2	1265172 ONTARIO INC O/A HUSKY 3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	EXP

Instance No:	10853837
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	FS Gasoline Station - Self Serve
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	FS Liquid Fuel Tank
Expired Date:	3/25/1992

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
21	9 of 22	S/175.7	138.2	1265172 ONTARIO INC O/A HUSKY 3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	EXP

Instance No:	10853843
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	FS Gasoline Station - Self Serve
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	FS Liquid Fuel Tank
Expired Date:	3/25/1992

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
21	10 of 22	S/175.7	138.2	1659183 ONTARIO INC 3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	FST

Instance No:	11416111
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	36700
Tank Material:	Fiberglass (FRP)
Corrosion Protection:	Fiberglass
Tank Type:	Double Wall UST
Install Year:	1992
Parent Facility Type:	FS Gasoline Station - Self Serve
Facility Type:	FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
21	11 of 22	S/175.7	138.2	1659183 ONTARIO INC 3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	FST

Instance No:	11416124
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	36700
Tank Material:	Fiberglass (FRP)
Corrosion Protection:	Fiberglass
Tank Type:	Double Wall UST
Install Year:	1992
Parent Facility Type:	FS Gasoline Station - Self Serve
Facility Type:	FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
21	12 of 22	S/175.7	138.2	1659183 ONTARIO INC 3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	FST

Instance No:	11416131
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	27300
Tank Material:	Fiberglass (FRP)
Corrosion Protection:	Fiberglass
Tank Type:	Double Wall UST
Install Year:	1992
Parent Facility Type:	FS Gasoline Station - Self Serve
Facility Type:	FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
21	13 of 22	S/175.7	138.2	1659183 ONTARIO INC 3405 DIXIE RD MISSISSAUGA ON L4Y 2A9	FST

Instance No:	11416136
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	22700

Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Double Wall UST
Install Year: 1992
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Type: FS Liquid Fuel Tank

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21 | 14 of 22 | S/175.7 | 138.2 | 1265172 ONTARIO INC, 3405 DIXIE RD, MISSISSAUGA ON L4Y 2A9 | FSTH

License Issue Date: 8/1/2002
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Removed
Year of Installation: 1986
Corrosion Protection:
Capacity: 36300
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Removed
Year of Installation: 1986
Corrosion Protection:
Capacity: 36300
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Removed
Year of Installation: 1986
Corrosion Protection:
Capacity: 27200
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Removed
Year of Installation: 1986
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

---

21 | 15 of 22 | S/175.7 | 138.2 | 1265172 ONTARIO INC, 3405 DIXIE RD, MISSISSAUGA ON L4Y 2A9 | FSTH

License Issue Date: 8/1/2002
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: 1987
Corrosion Protection:
Capacity: 36368
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987

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

Corrosion Protection:
Capacity: 36368
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 22730
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 18184
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

21	16 of 22	S/175.7	138.2	***Husky Oil Operations Ltd*** ***3405 Dixie Road*** ***Mississauga ON L4Y2A9***	GEN

PO Box Num:
Status: Registered
Country: Canada
Generator #: ON7232345
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

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

21	17 of 22	S/175.7	138.2	***1062730 ONTARIO INC MR IOFFE*** ***3405 DIXIE RD*** ***MISSISSAUGA ON L4Y 2A9***	PRT

Location ID: 9021
Type: retail
Expiry Date: 1995-04-30
Capacity (L): 5719
Licence #: 0076406503

21	18 of 22	S/175.7	138.2	***1062730 ONTARIO INC VLADIMIR LOCHTCHAKOV*** ***3405 DIXIE RD*** ***MISSISSAUGA ON L4Y2A9***	PRT

Location ID: 9021
Type: retail
Expiry Date: 1995-04-30
Capacity (L): 5719
Licence #: 0076439850

21	19 of 22	S/175.7	138.2	***SUNOCO DIXIE & BLOOR*** ***3405 DIXIE RD*** ***MISSISSAUGA ON L4Y2A9***	RST

Code: 01186800

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Facility:		SERVICE STATIONS GASOLINE OIL & NATURAL			
Description:					
List Name:					

21	20 of 22	S/175.7	138.2	**DIXIE-BLOOR SERVICE** **3405 DIXIE RD** **MISSISSAUGA ON L4Y2A9**	RST

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

21	21 of 22	S/175.7	138.2	**DIXIE-BLOOR SERVICE** **3405 DIXIE RD** **MISSISSAUGA ON L4Y 2A9**	RST

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

21	22 of 22	S/175.7	138.2	**SUNOCO DIXIE & BLOOR** **3405 DIXIE RD** **MISSISSAUGA ON L4Y 2A9**	RST

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

22	1 of 1	NW/187.1	143.2	**ON**	BORE

Borehole ID:	640879	**Type:**	Borehole
Use:	Geotechnical/Geological Investigation	**Status::**	
Drill Method::	Power auger	**UTM Zone::**	17
Easting::	613235	**Northing::**	4830873
Location Accuracy::		**Orig. Ground Elev m::**	29.9
Elev. Reliability Note::		**DEM Ground Elev m::**	148
Total Depth m::	4.9	**Primary Name::**	
Township::		**Concession::**	
Lot::		**Municipality:**	
Completion Date::	JAN-1971	**Static Water Level::**	-999.9
Primary Water Use::	Not Used	**Sec. Water Use::**	

--Details--

Stratum ID:	218493896	**Top Depth(m):**	0.0
Bottom Depth(m):	0.9	**Stratum Desc:**	FILL,SILT,SAND,CLAY.BROWN,LOOSE.
Stratum ID:	218493897	**Top Depth(m):**	0.9
Bottom Depth(m):	2.3	**Stratum Desc:**	SILT,SAND-FINE TO MEDIUM. BROWN,GLACIAL,LOOSE, AGE GLACIAL.
Stratum ID:	218493898	**Top Depth(m):**	2.3
Bottom Depth(m):	2.9	**Stratum Desc:**	SAND-FINE TO MEDIUM,GRAVEL. BROWN,GLACIAL,LOOSE, AGE GLACIAL.

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

Stratum ID:	218493899	**Top Depth(m):**	2.9
Bottom Depth(m):	4.9	**Stratum Desc:**	TILL,SILT,SAND, GRAVEL. BROWN,GLACIAL,DENSE, AGE GLACIAL. 009 008 010

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23 *1 of 1* *ESE/187.6* *133.8* ***3370 Havenwood Drive Mississauga ON L4X 2M4*** ***EHS***

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20100812025
Addit. Info Ordered::	
Report Date:	8/23/2010
Report Type:	Standard Report
Search Radius (km):	0.25

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24 *1 of 1* *E/191.1* *134.8* ***1560 BLOOR STREET EAST MISSISSAUGA ON*** ***EHS***

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20080501009
Addit. Info Ordered::	
Report Date:	5/9/2008
Report Type:	Complete Report
Search Radius (km):	0.25

---

25 *1 of 1* *S/194.6* *137.8* ***Mississauga ON*** ***WWIS***

Well ID:	7138890	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Monitoring and Test Hole	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Test Hole	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	MISSISSAUGA CITY	**UTM Reliability::**	
County:	PEEL		

Bore Hole Information

--	--
Bore Hole ID:	1003256709
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	03-SEP-09
Remarks:	
Zone:	17
East 83:	613369
North 83:	4830329
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83

Elevation:	138.43
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1003256713
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1003256712
Method Construction Code:	
Method Construction:	
Other Method Construction:	HOLLOW STEM AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1003256714
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1003256716
Layer:	
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	37.5
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1003256715
Layer:	
Slot:	
Screen Top Depth:	37.5
Screen End Depth:	47.5
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	
Screen Diameter:	
--	--
Well Yield Testing	
--	--
Pump Test ID:	1003256717
Pump Set At:	
Static Level:	45.5
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	

Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	
--	--
Hole Diameter	
--	--
Hole ID:	1003256711
Diameter:	8.5
Depth From:	
Depth To:	47.5
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--
Bore Hole ID:	1003256700
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	03-SEP-09
Remarks:	
Zone:	17
East 83:	613392
North 83:	4830314
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	137.72
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1003256704
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1003256703
Method Construction Code:	
Method Construction:	
Other Method Construction:	HOLLOW STEM AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1003256705
Casing Number:	0

Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1003256707
Layer:	
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	35
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1003256706
Layer:	
Slot:	
Screen Top Depth:	35
Screen End Depth:	45
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	
Screen Diameter:	
--	--
Well Yield Testing	
--	--
Pump Test ID:	1003256708
Pump Set At:	
Static Level:	43.5
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	
--	--
Hole Diameter	
--	--
Hole ID:	1003256702
Diameter:	8.5
Depth From:	
Depth To:	45
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--
Bore Hole ID:	1003256691
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	02-SEP-09
Remarks:	
Zone:	17
East 83:	613408
North 83:	4830323

UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	137.67
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1003256695
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1003256694
Method Construction Code:	
Method Construction:	
Other Method Construction:	HOLLOW STEM AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1003256696
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1003256698
Layer:	
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	35
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1003256697
Layer:	
Slot:	
Screen Top Depth:	35
Screen End Depth:	45
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	
Screen Diameter:	
--	--
Well Yield Testing	
--	--
Pump Test ID:	1003256699
Pump Set At:	

Static Level:	42
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	
--	--
Hole Diameter	
--	--
Hole ID:	1003256693
Diameter:	8.5
Depth From:	
Depth To:	45
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--
Bore Hole ID:	1003256682
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	02-SEP-09
Remarks:	
Zone:	17
East 83:	613418
North 83:	4830330
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	137.58
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1003256686
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1003256685
Method Construction Code:	
Method Construction:	
Other Method Construction:	HOLLOW STEM AUGER
--	--

Pipe Information
-- --
Pipe ID: 1003256687
Casing Number: 0
Comment:
Alt Name:
-- --
Construction Record - Casing
-- --
Casing ID: 1003256689
Layer:
Open Hole or Material: PLASTIC
Depth From:
Depth To: 37.5
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: ft
-- --
-- --
Construction Record - Screen
-- --
Screen ID: 1003256688
Layer:
Slot:
Screen Top Depth: 37.5
Screen End Depth: 47.5
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM:
Screen Diameter:
-- --
Well Yield Testing
-- --
Pump Test ID: 1003256690
Pump Set At:
Static Level: 41
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:
-- --
Hole Diameter
-- --
Hole ID: 1003256684
Diameter: 8.5
Depth From:
Depth To: 47.5
Hole Depth UOM: ft
Hole Diameter UOM: inch
-- --
-- --
Bore Hole ID: 1002931165
DP2BR:
Code OB:
Code OB Description:
Open Hole: N
Date Completed: 01-SEP-09

Remarks:	
Zone:	17
East 83:	613399
North 83:	4830353
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	138.27
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1003256841
Layer:	1
General Color:	BLACK
Most Common Material:	OTHER
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	.25
Formation End Depth UOM:	ft
--	--
Formation ID:	1003256842
Layer:	2
General Color:	BROWN
Most Common Material:	SILT
Other Materials:	SAND
Other Materials:	
Formation Top Depth:	.25
Formation End Depth:	5
Formation End Depth UOM:	ft
--	--
Formation ID:	1003256843
Layer:	3
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	GRAVEL
Other Materials:	
Formation Top Depth:	5
Formation End Depth:	47.5
Formation End Depth UOM:	ft
--	--
Formation ID:	1003256844
Layer:	4
General Color:	GREY
Most Common Material:	SHALE
Other Materials:	
Other Materials:	HARD
Formation Top Depth:	47.5
Formation End Depth:	49
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1003256846
Layer:	1

Plug From:	0
Plug To:	2
Plug Depth UOM:	ft
--	--
Plug ID:	1003256847
Layer:	2
Plug From:	2
Plug To:	37
Plug Depth UOM:	ft
--	--
Plug ID:	1003256848
Layer:	3
Plug From:	37
Plug To:	49
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1003256854
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1003256839
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1003256850
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	39
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1003256851
Layer:	1
Slot:	10
Screen Top Depth:	39
Screen End Depth:	49
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.375
--	--
Well Yield Testing	
--	--
Pump Test ID:	1003256840
Pump Set At:	
Static Level:	45
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft

Rate UOM:	
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	
--	--
Water Details	
--	--
Water ID:	1003256849
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	45
Water Found Depth UOM:	ft
--	--
Hole Diameter	
--	--
Hole ID:	1003256845
Diameter:	8.5
Depth From:	0
Depth To:	49
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

---

26 **1 of 1** **WNW/195.1** **146.9** **BORE**

ON

Borehole ID:	640885	**Type:**	Borehole
Use:	Geotechnical/Geological Investigation	**Status::**	
Drill Method::	Power auger	**UTM Zone::**	17
Easting::	613135	**Northing::**	4830778
Location Accuracy::		**Orig. Ground Elev m::**	30.3
Elev. Reliability Note::		**DEM Ground Elev m::**	148
Total Depth m::	4.7	**Primary Name::**	
Township::		**Concession::**	
Lot::		**Municipality:**	
Completion Date::	JUL-1970	**Static Water Level::**	-999.9
Primary Water Use::	Not Used	**Sec. Water Use::**	

--Details--

Stratum ID:	218493914	**Top Depth(m):**	0.0
Bottom Depth(m):	0.2	**Stratum Desc:**	SOIL. BLACK.
Stratum ID:	218493915	**Top Depth(m):**	0.2
Bottom Depth(m):	0.5	**Stratum Desc:**	SAND-MEDIUM. BROWN,FLUVIO-GLACIAL,DENSE.
Stratum ID:	218493916	**Top Depth(m):**	0.5
Bottom Depth(m):	4.7	**Stratum Desc:**	TILL,SILT,SAND-FINE,GRAVEL. BROWN,GLACIAL,VERY DENSE, AGE GLACIAL. 00015080IAN.

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27 **1 of 1** **S/208.8** **135.9** **WWIS**

Mississauga ON

Well ID:	7257144	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Other	**Concession Name:**	

Sec. Water Use::		***Easting NAD83::***	
Final Well Status::		***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	MISSISSAUGA CITY	***UTM Reliability::***	
County:	PEEL		

Bore Hole Information	
--	--
Bore Hole ID:	1005876508
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	18-JAN-16
Remarks:	
Zone:	17
East 83:	613461
North 83:	4830309
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005993677
Layer:	
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005993686
Layer:	1
Plug From:	0
Plug To:	6
Plug Depth UOM:	ft
--	--
Plug ID:	1005993684
Layer:	1
Plug From:	0
Plug To:	6
Plug Depth UOM:	ft
--	--
Plug ID:	1005993685
Layer:	2
Plug From:	
Plug To:	
Plug Depth UOM:	ft
--	--

Method of Construction & Well Use	
--	--
Method Construction ID:	1005993683
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1005993676
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005993680
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005993681
Layer:	1
Slot:	10
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.25
--	--
Hole Diameter	
--	--
Hole ID:	1005993678
Diameter:	6
Depth From:	0
Depth To:	6
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

28	1 of 1	S/209.6	135.9	Mississauga ON	WWIS

Well ID:	7257142	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Other	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Abandoned-Other	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	MISSISSAUGA CITY	**UTM Reliability::**	
County:	PEEL		

Bore Hole Information	
--	--
Bore Hole ID:	1005876502

DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	18-JAN-16
Remarks:	
Zone:	17
East 83:	613460
North 83:	4830308
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005993654
Layer:	
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005993662
Layer:	1
Plug From:	0
Plug To:	6
Plug Depth UOM:	ft
--	--
Plug ID:	1005993661
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005993660
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1005993653
Casing Number:	0
Comment:	
Alt Name:	
--	--

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

Construction Record - Casing	
--	--
Casing ID:	1005993657
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	
Casing Diameter:	1.5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005993658
Layer:	1
Slot:	10
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.75
--	--
Hole Diameter	
--	--
Hole ID:	1005993655
Diameter:	6
Depth From:	0
Depth To:	6
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

29 ***1 of 1*** ***S/209.9*** ***135.9*** ***MISSISSAUGA ON*** ***WWIS***

Well ID:	7244642	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::	Monitoring	***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::	Observation Wells	***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	MISSISSAUGA CITY	***UTM Reliability::***	
County:	PEEL		

Bore Hole Information	
--	--
Bore Hole ID:	1005497778
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	12-JUN-15
Remarks:	
Zone:	17
East 83:	613462
North 83:	4830308
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	

Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005670769
Layer:	1
General Color:	BLACK
Most Common Material:	TOPSOIL
Other Materials:	LOOSE
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	.3
Formation End Depth UOM:	m
--	--
Formation ID:	1005670770
Layer:	2
General Color:	BROWN
Most Common Material:	MEDIUM SAND
Other Materials:	GRAVEL
Other Materials:	LOOSE
Formation Top Depth:	.3
Formation End Depth:	13.7
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005670777
Layer:	1
Plug From:	0
Plug To:	10.4
Plug Depth UOM:	m
--	--
Plug ID:	1005670778
Layer:	2
Plug From:	10.4
Plug To:	13.7
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005670776
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1005670768
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005670773
Layer:	1
Open Hole or Material:	PLASTIC

Depth From:	0
Depth To:	10.7
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005670774
Layer:	1
Slot:	10
Screen Top Depth:	10.7
Screen End Depth:	13.7
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.4
--	--
Hole Diameter	
--	--
Hole ID:	1005670771
Diameter:	21
Depth From:	0
Depth To:	13.7
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

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30 **1 of 1** **WNW/218.7** **146.8** **ON** **BORE**

Borehole ID:	640883	**Type:**	Borehole
Use:	Geotechnical/Geological Investigation	**Status::**	
Drill Method::	Power auger	**UTM Zone::**	17
Easting::	613095	**Northing::**	4830728
Location Accuracy::		**Orig. Ground Elev m::**	29.4
Elev. Reliability Note::		**DEM Ground Elev m::**	147
Total Depth m::	3.6	**Primary Name::**	
Township::		**Concession::**	
Lot::		**Municipality:**	
Completion Date::	JUL-1970	**Static Water Level::**	-999.9
Primary Water Use::	Not Used	**Sec. Water Use::**	

--Details--

Stratum ID:	218493908	**Top Depth(m):**	0.0
Bottom Depth(m):	0.3	**Stratum Desc:**	SOIL. BLACK.
Stratum ID:	218493909	**Top Depth(m):**	0.3
Bottom Depth(m):	1.1	**Stratum Desc:**	SAND-FINE,GRAVEL. BROWN,FLUVIO-GLACIAL,DENSE, AGE GLACIAL.
Stratum ID:	218493910	**Top Depth(m):**	1.1
Bottom Depth(m):	3.6	**Stratum Desc:**	TILL,SILT,SAND, GRAVEL. BROWN,GLACIAL,VERY DENSE, AGE GLACIAL. 0001104400035056

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31 **1 of 6** **SSE/219.8** **135.9** **PETRO CANADA INC. (SEE 8-3302/3330-89)**
1440 BLOOR STREET
MISSISSAUGA CITY ON L4X 1R5 **CA**

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

Certificate #: 8-3228-88-
Application Year: 88
Issue Date: 12/18/1990
Approval Type: Industrial air
Status: Cancelled
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description:: VENTING OF SOIL CONT. BENZENE,TOLUENE
Contaminants::
Emission Control::

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
31	2 of 6	SSE/219.8	135.9	1440 Bloor Street Mississauga ON L4X 1R5	EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20120904004
Addit. Info Ordered::
Report Date: 10-SEP-12
Report Type: Custom Report
Search Radius (km): .25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
31	3 of 6	SSE/219.8	135.9	TAPES INVESTMENTS LTD. C/O BERKLEY PROPERTY MANAGEMENT INC. 1440 BLOOR STREET MISSISSAUGA ON L4X 1R5	GEN

PO Box Num:
Status: Registered
Country: Canada
Generator #: ON7715995
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

--Details--
Waste Code: 150 L
Waste Description: Inert organic wastes

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
31	4 of 6	SSE/219.8	135.9	PETRO-CANADA INC. 30-545 1440 BLOOR ST. EAST, MISSISSAUGA C/O 5140 YONGE ST. NORTH YORK ON M2N 6L6	GEN

PO Box Num:
Status:
Country:
Generator #: ON1019504
Approval Yrs:: 92,93,94,95,96,97,98
SIC Code: 6331
SIC Description: GASOLINE SERV. ST.

--Details--

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Code:		221			
Waste Description:		LIGHT FUELS			

31	5 of 6	SSE/219.8	135.9	PETRO-CANADA INC. 1440 BLOOR ST. EAST, MISSISSAUGA C/O 5140 YONGE ST. NORTH YORK ON M2N 6L6	GEN

PO Box Num:	
Status:	
Country:	
Generator #:	ON1019504
Approval Yrs::	89,90
SIC Code:	6331
SIC Description:	GASOLINE SERV. ST.
--Details--	
Waste Code:	221
Waste Description:	LIGHT FUELS

31	6 of 6	SSE/219.8	135.9	PETROLEUM & INDUSTRIAL SUPPLY CO-CANADA 1440 BLOOR ST MISSISSAUGA ON L4X 1R5	RST

Code:	926200
Facility:	Oils-Petroleum
Description:	
List Name:	

32	1 of 1	SSE/230.3	135.3	1440 Bloor Street Mississauga ON	EHS

Postal Code:	
City:	Mississauga
Address2:	
Address1:	1440 Bloor Street
Provstate:	ON
Order No.:	20150520029
Addit. Info Ordered::	
Report Date:	25-MAY-15
Report Type:	Custom Report
Search Radius (km):	.25

33	1 of 1	SSE/233.6	134.1	ON	BORE

Borehole ID:	651997	**Type:**	Borehole
Use:	Geotechnical/Geological Investigation	**Status::**	
Drill Method::	Power auger	**UTM Zone::**	17
Easting::	613595	**Northing::**	4830353
Location Accuracy::		**Orig. Ground Elev m::**	138
Elev. Reliability Note::		**DEM Ground Elev m::**	135
Total Depth m::	9.4	**Primary Name::**	
Township::		**Concession::**	
Lot::		**Municipality:**	
Completion Date::	DEC-1965	**Static Water Level::**	.8
Primary Water Use::	Not Used	**Sec. Water Use::**	

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

--Details--

Stratum ID:	218534749	***Top Depth(m):***	0.0
Bottom Depth(m):	0.7	***Stratum Desc:***	FILL,TILL,SILT,SAND.BROWN,VERY DENSE,LAYERED.
Stratum ID:	218534750	***Top Depth(m):***	0.7
Bottom Depth(m):	2.1	***Stratum Desc:***	FILL,TILL,SILT,SAND.GREY,MOIST.
Stratum ID:	218534751	***Top Depth(m):***	2.1
Bottom Depth(m):	3.2	***Stratum Desc:***	FILL,SAND,SILT. BROWN,MOIST, WATER STABLE AT 450.9 FEET.
Stratum ID:	218534752	***Top Depth(m):***	3.2
Bottom Depth(m):	3.7	***Stratum Desc:***	FILL,SILT,SAND. BROWN,DENSE.
Stratum ID:	218534753	***Top Depth(m):***	3.7
Bottom Depth(m):	9.4	***Stratum Desc:***	SAND-MEDIUM. BROWN,VERY DENSE, AGE QUATERNARY. 00022048000700200010505800120130

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34 ***1 of 1*** ***WNW/235.6*** ***147.8*** ***ON*** ***BORE***

Borehole ID:	640882	***Type:***	Borehole
Use:	Geotechnical/Geological Investigation	***Status::***	
Drill Method::	Power auger	***UTM Zone::***	17
Easting::	613095	***Northing::***	4830788
Location Accuracy::		***Orig. Ground Elev m::***	31
Elev. Reliability Note::		***DEM Ground Elev m::***	148
Total Depth m::	4.1	***Primary Name::***	
Township::		***Concession::***	
Lot::		***Municipality:***	
Completion Date::	JUL-1970	***Static Water Level::***	-999.9
Primary Water Use::	Not Used	***Sec. Water Use::***	

--Details--

Stratum ID:	218493906	***Top Depth(m):***	0.0
Bottom Depth(m):	0.1	***Stratum Desc:***	FILL,SAND.
Stratum ID:	218493907	***Top Depth(m):***	0.1
Bottom Depth(m):	4.1	***Stratum Desc:***	TILL,SILT,SAND, GRAVEL. BROWN,GLACIAL,VERY DENSE, AGE GLACIAL. 00003070.

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35 ***1 of 1*** ***SW/236.5*** ***140.9*** ***3450 Dixie Road Mississauga ON*** ***EHS***

Postal Code:	
City:	Mississauga
Address2:	
Address1:	3450 Dixie Road
Provstate:	ON
Order No.:	20150310023
Addit. Info Ordered::	
Report Date:	13-MAR-15
Report Type:	Custom Report
Search Radius (km):	.25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
36	1 of 1	SW/237.4	140.8	3450 Dixie Road Mississauga ON	EHS

Postal Code:
City: Mississauga
Address2:
Address1: 3450 Dixie Road
Provstate: ON
Order No.: 20150409022
Addit. Info Ordered::
Report Date: 14-APR-15
Report Type: RSC Report (Urban)
Search Radius (km): .3

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
37	1 of 6	NW/243.8	145.8	PEEL BOARD OF EDUCATION GLENHAVEN SR. PUBLIC SCHOOL 3570 HAVENWOOD DRIVE MISSISSAUGA ON L4X 2M9	GEN

PO Box Num:
Status:
Country:
Generator #: ON0359840
Approval Yrs:: 92,93
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.

--Details--
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
37	2 of 6	NW/243.8	145.8	GLENHAVEN SR. PUBLIC SCHOOL PEEL BOARD OF EDUCATION 3570 HAVENWOOD DRIVE MISSISSAUGA ON L4X 2M9	GEN

PO Box Num:
Status:
Country:
Generator #: ON0359840
Approval Yrs:: 86,87,88,89,90
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.

--Details--
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			

37	3 of 6	NW/243.8	145.8	PEEL DISTRICT SCHOOL BOARD GLENHAVEN SR. PUBLIC SCHOOL 3570 HAVENWOOD DRIVE MISSISSAUGA ON L4X 2M9	GEN

PO Box Num:	
Status:	
Country:	
Generator #:	ON0359840
Approval Yrs::	97
SIC Code:	8511
SIC Description:	ELEMT./SECON. EDUC.
--Details--	
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
Waste Code:	213
Waste Description:	PETROLEUM DISTILLATES
Waste Code:	263
Waste Description:	ORGANIC LABORATORY CHEMICALS

37	4 of 6	NW/243.8	145.8	PEEL DISTRICT SCHOOL BOARD GLENHAVEN SENIOR PUBLIC SCHOOL 3570 HAVENWOOD DRIVE MISSISSAUGA ON L4X 2M9	GEN

PO Box Num:	
Status:	
Country:	
Generator #:	ON0359840
Approval Yrs::	98,99,00,01
SIC Code:	8511
SIC Description:	ELEMT./SECON. EDUC.
--Details--	
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
Waste Code:	213
Waste Description:	PETROLEUM DISTILLATES
Waste Code:	263
Waste Description:	ORGANIC LABORATORY CHEMICALS

37	5 of 6	NW/243.8	145.8	PEEL DISTRICT SCHOOL BOARD 3570 Havenwood Drive	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site		DB
				MISSISSAUGA ON L4X 2M9		

PO Box Num:
Status:
Country:
Generator #: ON0359840
Approval Yrs:: 03,04,05
SIC Code: 611710
SIC Description: Educational Support Services

--Details--
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 243
Waste Description: PCB'S

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

37	***6 of 6***	***NW/243.8***	***145.8***	***GLENHAVEN SR. PUBLIC SCHOOL PEEL BOARD OF EDUCATION 3570 HAVENWOOD DRIVE MISSISSAUGA ON L4X 2M9***	***30-247***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0359840
Approval Yrs:: 94,95,96
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.

--Details--
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

38	***1 of 1***	***E/245.6***	***133.5***	***ON***		***BORE***

Borehole ID: 651996 ***Type:*** Borehole
Use: Geotechnical/Geological Investigation ***Status::***

Drill Method::	Power auger	***UTM Zone::***	17
Easting::	613755	***Northing::***	4830583
Location Accuracy::		***Orig. Ground Elev m::***	135
Elev. Reliability Note::		***DEM Ground Elev m::***	134
Total Depth m::	7.9	***Primary Name::***	
Township::		***Concession::***	
Lot::		***Municipality:***	
Completion Date::	OCT-1966	***Static Water Level::***	.4
Primary Water Use::	Not Used	***Sec. Water Use::***	

--Details--

Stratum ID:	218534746	***Top Depth(m):***	0.0
Bottom Depth(m):	0.3	***Stratum Desc:***	FILL,SAND,GRAVEL.
Stratum ID:	218534747	***Top Depth(m):***	0.3
Bottom Depth(m):	6.7	***Stratum Desc:***	SAND-FINE TO MEDIUM,SILT. BROWN,VERY DENSE, AGE QUATERNARY.
Stratum ID:	218534748	***Top Depth(m):***	6.7
Bottom Depth(m):	7.9	***Stratum Desc:***	SHALE,SAND. WEATHERED,SEAMS, AGE ORDOVICIAN, WATER STABLE AT 444.6 FEET.00000040000106000220080

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39 | ***1 of 1*** | ***S/246.7*** | ***136.5*** | ***UNKNOWN***
COOKSVILLE CREEK BLOOR BETWEEN DIXIE AND TOMKEN
MISSISSAUGA CITY ON | ***SPL***

Ref No:	10886
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause:	UNKNOWN
Incident Dt:	10/25/1988
Incident Reason:	UNKNOWN
Incident Summary:	CRANKCASE OIL EMANATING FROM STORM OUTFALL ON COOKSVILLE CREEK.
MOE Reported Dt:	10/25/1988
Environmental Impact:	
Nature of Impact:	
Receiving Medium:	WATER
SAC Action Class:	
Sector Source Type:	
Receiving Environment:	
Incident Event:	
Site Municipality:	14403

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40 | ***1 of 2*** | ***E/248.1*** | ***133.9*** | ***1560 Bloor St East***
Mississauga ON L4X 1R8 | ***EHS***

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20020320006
Addit. Info Ordered::	Title Search
Report Date:	3/21/02
Report Type:	Site Report
Search Radius (km):	0.40

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
40	2 of 2	E/248.1	133.9	Enbridge Gas Distribution Inc. 1560 Bloor St, Unit 141 Mississauga ON	SPL

Ref No:	4440-AG8Q2B
Contaminant Code:	35
Contaminant Name:	NATURAL GAS (METHANE)
Contaminant Quantity:	0 n/a
Incident Cause:	
Incident Dt:	2016/12/01
Incident Reason:	Operator/Human Error
Incident Summary:	TSSA: 1560 Bloor St un #141 half inch, safe
MOE Reported Dt:	2016/12/01
Environmental Impact:	
Nature of Impact:	
Receiving Medium:	
SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Sector Source Type:	Miscellaneous Communal
Receiving Environment:	Air
Incident Event:	Leak/Break
Site Municipality:	Mississauga

Unplottable Summary

Total: 15 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	T.J. YARKONY & ASSOC. INC.	DIXIE RD.	MISSISSAUGA CITY ON	
CA	R.M. OF PEEL	DIXIE RD.	MISSISSAUGA CITY ON	
CA	T.J. VARKONY & ASSOC. INC.	DIXIE RD.	MISSISSAUGA CITY ON	
CA	R.M. OF PEEL	DIXIE RD.	MISSISSAUGA CITY ON	
CA	R.M. OF PEEL	DIXIE ROAD	MISSISSAUGA CITY ON	
CA		Dixie Rd.	Mississauga ON	
CA	HOME HARDWARE STORES LIMITED	LOT 5, PLAN M-240	MISSISSAUGA CITY ON	
ECA	Costco Wholesale Canada Ltd.	Lot 4 and 5, Concession 1	Mississauga ON	
PTTW	The Toronto Golf Club	Part Lot 5	City of Mississauga ON	
SCT	John Headley Lennon Music Ltd.		Mississauga ON	
SPL	Doctor Green Ltd.	DIXIE RD. SOUTH<UNOFFICIAL>	Mississauga ON	
SPL		at Dixie Rd	Mississauga ON	
SPL	ONTARIO HYDRO	APPLEWOOD PLAZA PARKING LOT, BETWEEN DIXIE RD/CAWTHRA RD. HIGH VOLTAGE CABLE	MISSISSAUGA CITY ON	
SPL	ONTARIO HYDRO	APPLEWOOD PLAZA PARKING LOT, BETWEEN DIXIE RD/CAWTHRA RD. HIGH VOLTAGE CABLE	MISSISSAUGA CITY ON	
SPL	TRANSPORT TRUCK	AT THE TIM HORTON'S PARKING LOT ON DIXIE ROAD AND HWY 401 TRANSPORT TRUCK (CARGO)	MISSISSAUGA CITY ON	

Unplottable Report

Site: ***T.J. YARKONY & ASSOC. INC.***
DIXIE RD. MISSISSAUGA CITY ON

Database: ***CA***

Certificate #: 3-0476-87-
Application Year: 87
Issue Date: 5/4/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***R.M. OF PEEL***
DIXIE RD. MISSISSAUGA CITY ON

Database: ***CA***

Certificate #: 3-0305-86-
Application Year: 86
Issue Date: 3/27/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***T.J. VARKONY & ASSOC. INC.***
DIXIE RD. MISSISSAUGA CITY ON

Database: ***CA***

Certificate #: 7-0390-87-
Application Year: 87
Issue Date: 5/4/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***R.M. OF PEEL***
DIXIE RD. MISSISSAUGA CITY ON

Database: ***CA***

Certificate #: 7-1909-87-

Application Year: 87
Issue Date: 1/12/1988
Approval Type: Municipal water
Status: Approved in 1988
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***R.M. OF PEEL***
DIXIE ROAD MISSISSAUGA CITY ON

Database: ***CA***

Certificate #: 3-0119-87-
Application Year: 87
Issue Date: 3/4/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site:
Dixie Rd. Mississauga ON

Database: ***CA***

Certificate #: 4014-4V9NXF
Application Year: 01
Issue Date: 3/28/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name:: Corporation of the Regional Municipality of Peel
Client Address:: 10 Peel Centre Drive
Client City:: Brampton
Client Postal Code:: L6T 4B9
Project Description:: Construction of watermain: Dixie Rd.
Contaminants::
Emission Control::

Site: ***HOME HARDWARE STORES LIMITED***
LOT 5, PLAN M-240 MISSISSAUGA CITY ON

Database: ***CA***

Certificate #: 8-3460-93-
Application Year: 93
Issue Date: 10/22/1993
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description:: AEROSOL LAB. FUMEHOOD, P.S. BOOTH VENT.
Contaminants:: Acetone, Tungsten Carbide, Toluene(Pentyl Methane)(Methyl Benzene), Mineral Spirits Med.
Emission Control:: No Controls

Site: ***Costco Wholesale Canada Ltd.***
Lot 4 and 5, Concession 1 Mississauga ON

Database: ***ECA***

Approval No: 2286-94DMMM
Project Type: Industrial Sewage
Date: 2/14/2013
Status: Approved
Longitude:
Latitude:
Record Type:
PDF URL:
Full Address:

Site: ***The Toronto Golf Club***
Part Lot 5 City of Mississauga ON

Database: ***PTTW***

Year: 1996
EBR Registry No.: IA6E0536
Ministry Reference Number:
Notice Type: Instrument
Instrument Type: OWRA s. 34 - Permit to take water
Proposal Date: 4/18/96
Location: City of Mississauga
Proponent Address: The Toronto Golf ClubPart Lot 5, Concession 2 SDS,Mississauga, Ontario, .
Notice Date:

Site: ***John Headley Lennon Music Ltd.***
Mississauga ON

Database: ***SCT***

Established: 1979
Plant Size (ft²):
Employment:

--Details--
Description: Record Production
SIC/NAICS Code: 512210

Description: Sound Recording Studios
SIC/NAICS Code: 512240

Site: ***Doctor Green Ltd.***
DIXIE RD. SOUTH<UNOFFICIAL> Mississauga ON

Database: ***SPL***

Ref No: 0868-633S5K
Contaminant Code: 25
Contaminant Name: HERBICIDE (N.O.S.)
Contaminant Quantity:
Incident Cause: Other Transport Accident
Incident Dt: 7/19/2004
Incident Reason: Equipment/Vehicles
Incident Summary: DUPLICATE -10 gal. TriKill solution to road.
MOE Reported Dt: 7/20/2004
Environmental Impact: Possible
Nature of Impact: Other Impact(s)
Receiving Medium: Land
SAC Action Class:
Sector Source Type: Other Motor Vehicle
Receiving Environment:
Incident Event:
Site Municipality: Mississauga

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

at Dixie Rd Mississauga ON

Ref No:	5675-5JGL95
Contaminant Code:	13
Contaminant Name:	DIESEL FUEL
Contaminant Quantity:	200 L
Incident Cause:	
Incident Dt:	2/5/2003
Incident Reason:	
Incident Summary:	MVA - 200L diesel to hwy/storm sewer
MOE Reported Dt:	2/5/2003
Environmental Impact:	Possible
Nature of Impact:	
Receiving Medium:	Land & Water
SAC Action Class:	
Sector Source Type:	
Receiving Environment:	
Incident Event:	
Site Municipality:	Mississauga

Site: ***ONTARIO HYDRO*** ***Database:*** ***SPL***

APPLEWOOD PLAZA PARKING LOT, BETWEEN DIXIE RD/CAWTHRA RD. HIGH VOLTAGE CABLE
MISSISSAUGA CITY ON

Ref No:	139644
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause:	PIPE/HOSE LEAK
Incident Dt:	4/16/1997
Incident Reason:	ERROR
Incident Summary:	ONTARIO HYDRO-220 L MINE-RAL OIL LEAK FROM UNDER- GROUND CABLE, CLEANING UP
MOE Reported Dt:	4/17/1997
Environmental Impact:	CONFIRMED
Nature of Impact:	Soil contamination
Receiving Medium:	LAND
SAC Action Class:	
Sector Source Type:	
Receiving Environment:	
Incident Event:	
Site Municipality:	21102

Site: ***ONTARIO HYDRO*** ***Database:*** ***SPL***

APPLEWOOD PLAZA PARKING LOT, BETWEEN DIXIE RD/CAWTHRA RD. HIGH VOLTAGE CABLE
MISSISSAUGA CITY ON

Ref No:	141496
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause:	PIPE/HOSE LEAK
Incident Dt:	6/2/1997
Incident Reason:	ERROR
Incident Summary:	ONTARIO HYDRO-400 L MINE-RAL OIL LEAK FROM UNDER- GROUND CABLE, CLEANING UP
MOE Reported Dt:	6/2/1997
Environmental Impact:	CONFIRMED
Nature of Impact:	Soil contamination
Receiving Medium:	LAND
SAC Action Class:	
Sector Source Type:	
Receiving Environment:	
Incident Event:	
Site Municipality:	21102

Site: ***TRANSPORT TRUCK AT THE TIM HORTON'S PARKING LOT ON DIXIE ROAD AND HWY 401 TRANSPORT TRUCK (CARGO) MISSISSAUGA CITY ON***

Database: ***SPL***

Ref No:	177190
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause:	OTHER CONTAINER LEAK
Incident Dt:	2/1/2000
Incident Reason:	ERROR
Incident Summary:	J.C. EXPRESS CARTAGE:180 L OF VEGETABLE OIL TO PAVED PARKING LOT,CONTAIN
MOE Reported Dt:	2/1/2000
Environmental Impact:	NOT ANTICIPATED
Nature of Impact:	
Receiving Medium:	LAND
SAC Action Class:	
Sector Source Type:	
Receiving Environment:	
Incident Event:	
Site Municipality:	21102

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Sep 2016

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Nov 2016

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999 - Oct 2016

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2014

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Commercial Fuel Oil Tanks: Provincial CFOT

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Government Publication Date: Feb 28, 2017

Chemical Register: Private CHEM

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

Government Publication Date: 1999 - Oct 2016

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 31, 2012

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-May 2017

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994-May 2017

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886-Aug 2015

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011-Mar 2017

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994-May 2017

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011-Mar 2017

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Aug 2016

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

List of TSSA Expired Facilities: Provincial EXP

List of facilities with removed tanks which were once registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: June 2000-Aug 2016

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-Sept 2003

Fuel Storage Tank: Provincial FST

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

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Sep 2016

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2015

TSSA Historic Incidents: Provincial HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

TSSA Incidents: Provincial INC

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Dec 31, 2013

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2017

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2014

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Aug 2010

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008 - Dec 2016

National Energy Board Wells: Federal NEBW

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-2014

Oil and Gas Wells: Private OGW

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

Government Publication Date: 1988-Jan 2017

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Oct 2016

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994-May 2017

Canadian Pulp and Paper: Private PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: 1988-Oct 2016

TSSA Pipeline Incidents: Provincial PINC

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994-May 2017

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-2013

Record of Site Condition: Provincial RSC

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Apr 2017

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999 - Oct 2016

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Dec 2016

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-2014

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970-Jan 2015

TSSA Variances for Abandonment of Underground Storage Tanks: Provincial VAR

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: 1970-Mar 2017

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Jun 30, 2016

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

MOECC FOI Search Request

Ministry of the Environment and Climate Change

Freedom of Information and Protection of Privacy Office

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

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

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

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

Ontario

October 30, 2015

Donna Ballentyne
Pinchin Environmental Ltd
11 - 875 Main St W
Hamilton, ON L8S 4R9

Dear Donna Ballentyne:

RE: ***Freedom of Information and Protection of Privacy Act* Request**
Our File # A-2015-05945, Your Reference 109029

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 3480 Havenwood Dr, Mississauga.

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

To conduct a search of the files of the Environmental Approvals Branch requires an additional 8 hours of search time. If you would like us to search for Certificates of Approval, **please forward to me at the above address payment by cheque (made payable to the "Minister of Finance (FOI)") or credit card in the amount of $240.00.** Credit card forms are available on the Ministry's website http://www.ontario.ca/environment-and-energy/freedom-information-request-form-credit-card-form. Please note that there is no guarantee that any records will be located. Please note, a request for records must usually be answered within 30 calendar days, however Section 27 allows for time extensions under certain circumstances. If you choose to have the search conducted at the Environmental Approvals Branch, the time for answering your request will be extended for an additional 30 days.

When remitting payment please quote our file number or attach a copy of this letter.

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

If you have any questions regarding this matter, please contact Everett Burge at (416) 314-6129.

Yours truly,

E Burge

Heidi Ritscher
FOI Manager

Ministry of the Environment and Climate Change

Freedom of Information and Protection of Privacy Office

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

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

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

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

Ontario

November 4, 2015

Donna Ballentyne
Pinchin Environmental Ltd
11 - 875 Main St W
Hamilton, ON L8S 4R9

Dear Donna Ballentyne:

RE: *Freedom of Information and Protection of Privacy Act* Request
Our File #: A-2015-05944, Your Reference #: 109029

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 1485 Williamsport Dr, Mississauga.

After a thorough search of the Ministry's Halton Peel District Office, Investigations and Enforcement Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, records were located in response to your request. It is my decision to provide partial access to the attached information as the identity of complainants has been removed to protect privacy (Section 21(1)(f) of the Act).

In accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, detailed below are our charges:

• Search Time 1 hour @ $30/hour	$30.00
• Copying 4 pages @ $0.20/page	$0.80
• Delivery	3.00
• **Total**	**$ 33.80**
• Deposit Received	- 30.00
• **BALANCE WAIVED (NOT REQUIRED)**	**$3.80**

To conduct a search through the files of the Environmental Approvals Branch requires an additional 8 hours. If you would like us to search for Certificates of Approval at the Environmental Approvals Branch, **please forward to me at the above address payment by money order or cheque (made payable to the "Minister of Finance (FOI)") or by credit card in the amount of $240.00**. Credit card forms are available on the Ministry's website http://www.ontario.ca/environment-and-energy/freedom-information-request-form-credit-card-form. Please note, a request for records must usually be answered within 30 calendar days, however Section 27 allows for time extensions under certain circumstances. If you choose to have the search conducted at the Environmental Approvals Branch, the time for answering your request will be extended for an additional 30 days.

The District Office has advised that there may be inactive records in the Records Centre, Mississauga. To retrieve these files there is a charge of $60.00 with no guarantee that any records will be located responsive to your request. If you would like us to retrieve these files, **please forward to me at the above address payment by money order or cheque (made payable to the "Minister of Finance (FOI)") or by credit card in the amount of $60.00**. Credit card forms are available on the Ministry's website http://www.ontario.ca/environment-and-energy/freedom-

information-request-form-credit-card-form. Please note, a request for records must usually be answered within 30 calendar days, however Section 27 allows for time extensions under certain circumstances. If you choose to have the files retrieved from the Records Centre, the time for answering your request will be extended for an additional 30 days.

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

If you have any questions regarding this matter, please contact Craig Jackson at (416) 212-0561.

Yours truly,

Heidi Ritscher
FOI Manager

Attachments

Ontario

Ministry of the Environment
Ministère de l'Environnement

INCIDENT REPORT

Reference Number:	7641-8Z8L9X	**File Storage Number:**	SI HP MS WI 100
Module:	Incident Reporting	**Module Type:**	Other
Cross Reference:	(doc link)	**Task Link:**	3882-8Z8LF5
Originating Document:		**Created by:**	Michael Bywater
Incident Report Reference Number:		7641-8Z8L9X	
Date Created:	2012/10/19	**Date Completed:**	
Bring Forward Date:		**Bring Forward Reason:**	
Status:	In progress		
Program	Pesticides	**Activity:**	General (No related specific activity)

Is this an air **emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

○ Yes ● No ○ To be determined *Click here for Guidance*

Caller or PO Information

Reported By:	**Name of Company:**
s.21	

Reported By:	

MOE Information

Date & Time Reported to MOE:	2012/10/19 11:11		
Office Receiving Incident Report:	Halton-Peel District Office		
Incident Info Received By:	Michael Bywater		
MOE Response:		**Site Region:**	Central
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			

SAC Action Class:			
Non-Standard Procedure:	No		
ERP Call-out Initiated:			

Client(s)

Client Details

Site(s)

Site Details
Apartment Complex<UNOFFICIAL> Address: Lot: , Part: , 1485 Williamsport Drive [redacted] Mississauga, City, Regional Municipality of Peel District Office: Halton-Peel

Incident Information

Incident Summary:	Pesticides Complaint *cannot be longer than 60 characters*
Incident Description:	2012/10/19 09:51 - M. Bywater receives call from Steven Lebar with Peel Health Dept. (905) 791-7800 XT:7500. Lebar wanted to know if he could pass along pesticides complaint. I provided my email info. From: [redacted] s.21 Sent: October 19, 2012 11:10 AM To: Bywater, Michael (ENE) Subject: Pest negligence Hello Good Morning, I was referred to you and told I could explain my complaint and maybe you could help me with this matter.I live at 1485 Williamsport Drive, [redacted] in Mississauga, ON. We have a big issue with roaches that seem to be coming from other apartments to ours. We've had gel and then spray just last month. We had a guy who just came in and said it was fine to spray without any removal of kitchenware. I thought that didn't sound right, but he proceeded anyways to spray all over our cups and appliances. Meanwhile, [redacted] I could smell the chemicals and was very upset after he had left. A few days later [redacted] Please help me investigate this matter, as I would love to know if this guy was licensed or not and take further action for this building owned by Homestead having negligence to peoples safety. As we [redacted] I was very upset and now we still our dealing with roaches who have taken over our kitchen and [redacted] [redacted] s.21 From: Bywater, Michael (ENE) Sent: October 19, 2012 11:49 AM To: [redacted] Subject: RE: Pest negligence Good morning [redacted] I received your email and will forward your complaint to the area officer for Mississauga. The reference number for your complaint is 7641-828L9X. Thank you, Michael Bywater Environmental Officer #1559

	Ministry of the Environment Halton-Peel District Office 4145 North Service Road, Suite 300 Burlington, ON L7L 6A3 Phone: (905) 319-6539 Fax: (905) 319-9902 2012/10/19; CN: TCT original caller and requested info on date of the pesticide application. s.21 indicated that the pesticides were applied in the first week of September 2012. Landlord contact: Homestead, 905-629-7941. 2012/10/22; CN: TCT Homestead, spoke with Valdet, property manager. She indicates that they use Magical Pest Control as contractor for pesticides application against roaches. Contact at Magical: Ovita Khadoo, 416-665-7378. TCT Magical Pest Control. Spoke with Sylvia and requested records of pesticide applications at 1485 Williamsport Dr, during the month of September. Records should include dates of application, units, name of the pesticide(s) used, MSDS sheets. Sylvia indicated that someone at the company will contact me to provide the data. 2012/10/23; CN: TCF Dan McCabe (Magical Pest Control). Indicated to him the type of records requested. Changed the time period for Sep 1-15. 2012/10/24; CN: Received email from Dan McCabe with requested records (see attached document). 2012/10/30; CN: Forwarded information to Herman Ploeg (Central Region) for advice on products used.

Links & Comments:	
Attachments Names:	1485 Williamsport Drive (3).pdf

Date & Time of Incident	**Incident Date Confirmation?** Estimated 2012/10/19		
Source Type:		**Sector Type:**	
Nearest Watercourse:		**Watershed Category Code:**	
Environmental Impact:			
Nature of Impact:			
Incident Cause:		**Incident Reason:**	
Damaged Party:	No		

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]

Controller of Material:		**Owner of Material:**	
Estimated Clean Up Cost:		**Who Cleaned Up:**	
% Clean Up:	%	**Agencies Involved:**	

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes	○ No	● To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Offence(s)

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description {General Offence}	

Provincial Officer:

Name:

Badge No:

Work Unit:

District/Area Office:

Date:

Signature:

District/Area Supervisor:

Name:

Work Unit:

District/Area Office:

Date:

Signature:

APPENDIX G

TSSA Archival Search Responses

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

Tel: (416) 734-3586
Fax: (416) 734-3568
Email: publicinformationservices@tssa.org

02 October 2015
File No: FS 51967

Donna Ballentyne
PINCHIN LTD
875 Main Street West
Unit 11
HAMILTON ON L8S 4P9

Dear Madam:

RE: 3480 Havenwood Drive, Mississauga, Ontario – Your Job No: 109029

This is with reference to your request and fee of $50.00 + HST, for information on the above location.

After a search of our files, TSSA has no record of any outstanding instructions, incident reports, fuel oil spills, or contamination records respecting the above-mentioned property.

We have no record of retail facilities or underground storage tanks licensed or registered at the above address.

TSSA cannot guarantee having information on sites that have not been licensed since 1987.

It should be noted that the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990 or furnace oil tanks prior to May 1, 2002. Also note that the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences etc. or ABOVEGROUND gas or diesel tanks.

Yours truly,

Sarah Quibell
Public Information Agent

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

Tel: (416) 734-3586
Fax: (416) 734-3568
Email: publicinformationservices@tssa.org

02 October 2015
File No: FS 51966

Donna Ballentyne
PINCHIN LTD
875 Main Street West
Unit 11
HAMILTON ON L8S 4P9

Dear Madam:

RE: 1485 Williamsport Drive, Mississauga, Ontario – Your Job No: 109029

This is with reference to your request and fee of $50.00 + HST, for information on the above location.

After a search of our files, TSSA has no record of any outstanding instructions, incident reports, fuel oil spills, or contamination records respecting the above-mentioned property.

We have no record of retail facilities or underground storage tanks licensed or registered at the above address.

TSSA cannot guarantee having information on sites that have not been licensed since 1987.

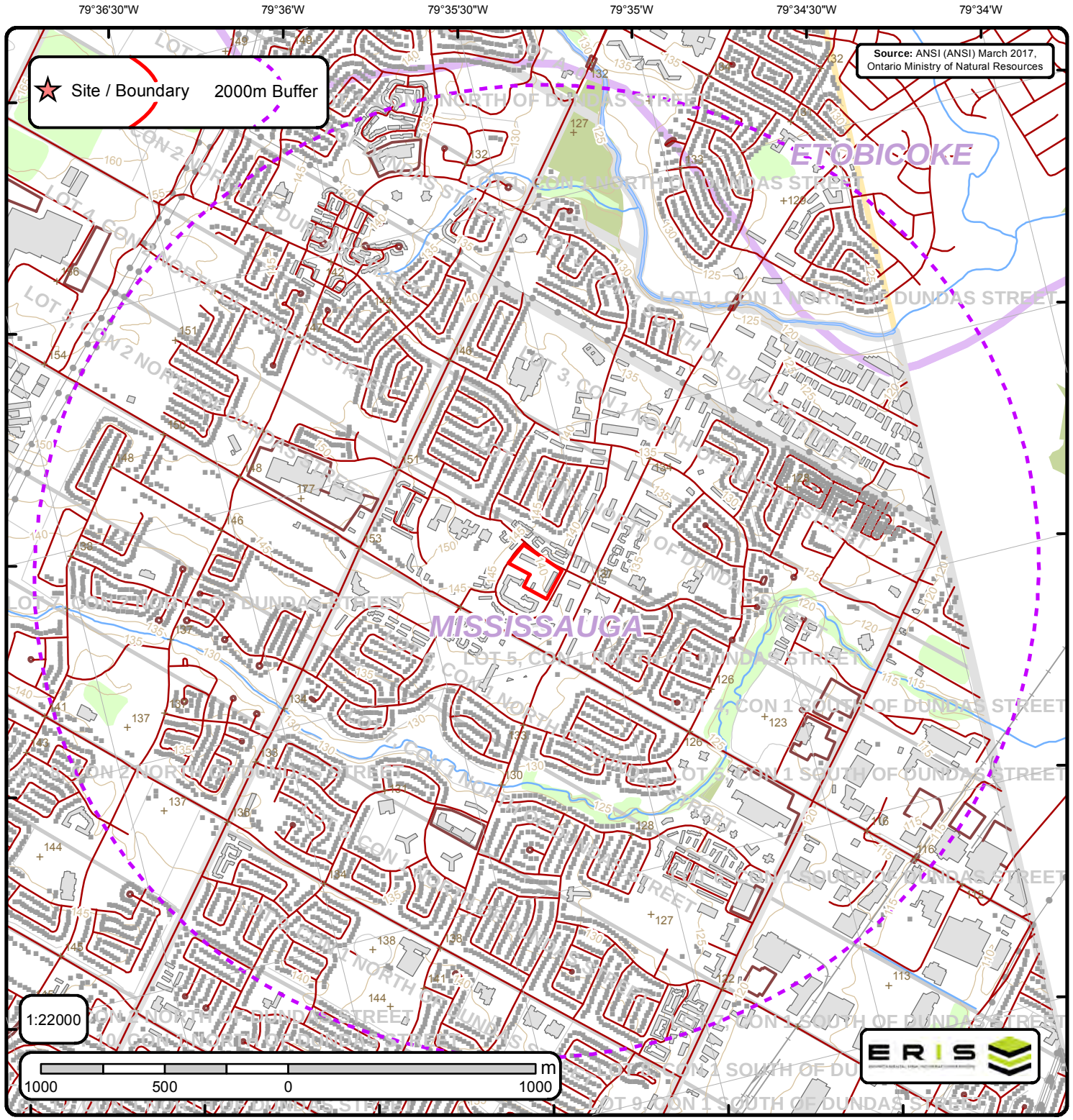
It should be noted that the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990 or furnace oil tanks prior to May 1, 2002. Also note that the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences etc. or ABOVEGROUND gas or diesel tanks.

Yours truly,

Sarah Quibell
Public Information Agent

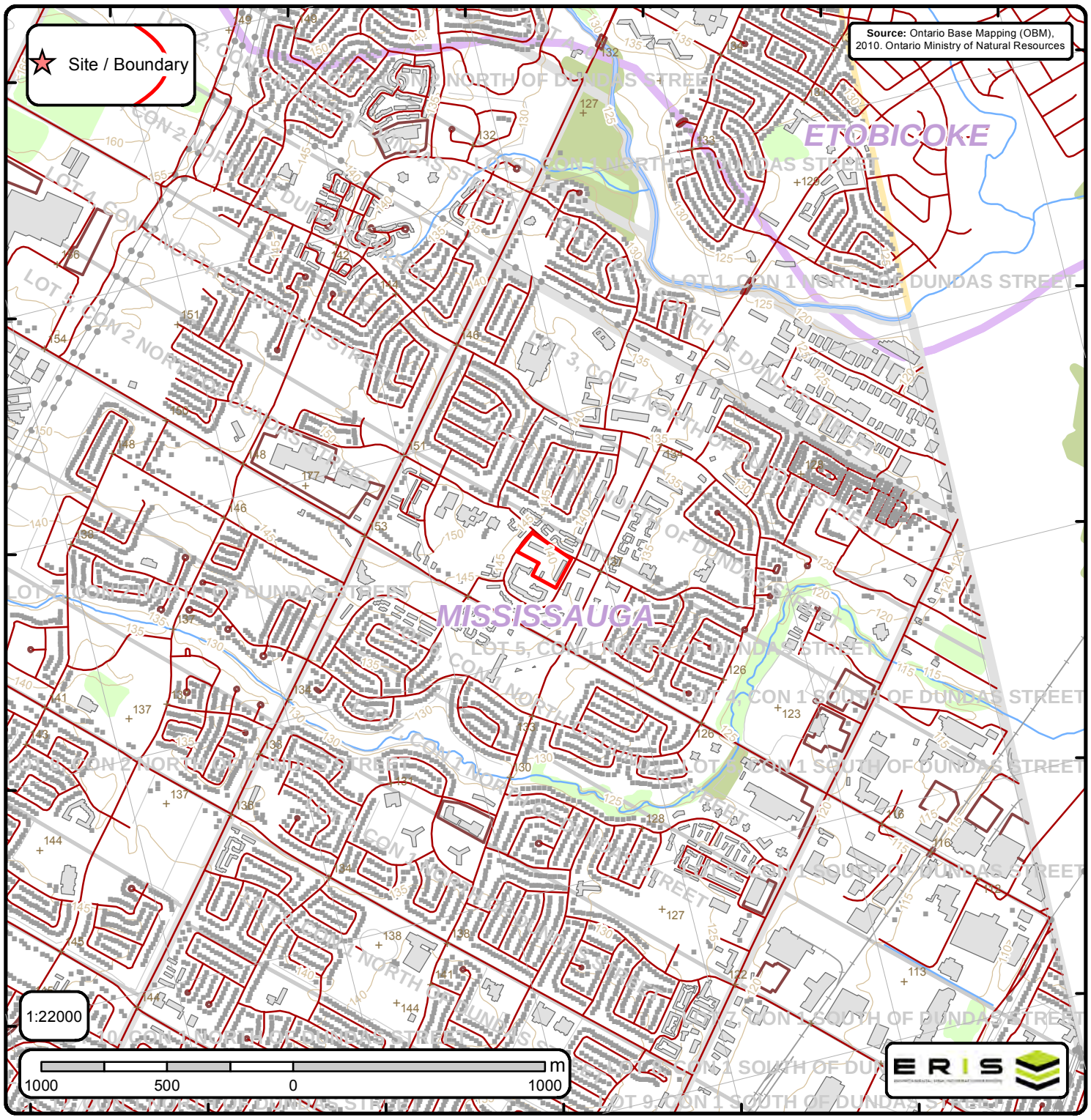
APPENDIX H

Maps



Area of Natural & Scientific Interest (ANSI) Order No. 20170623007

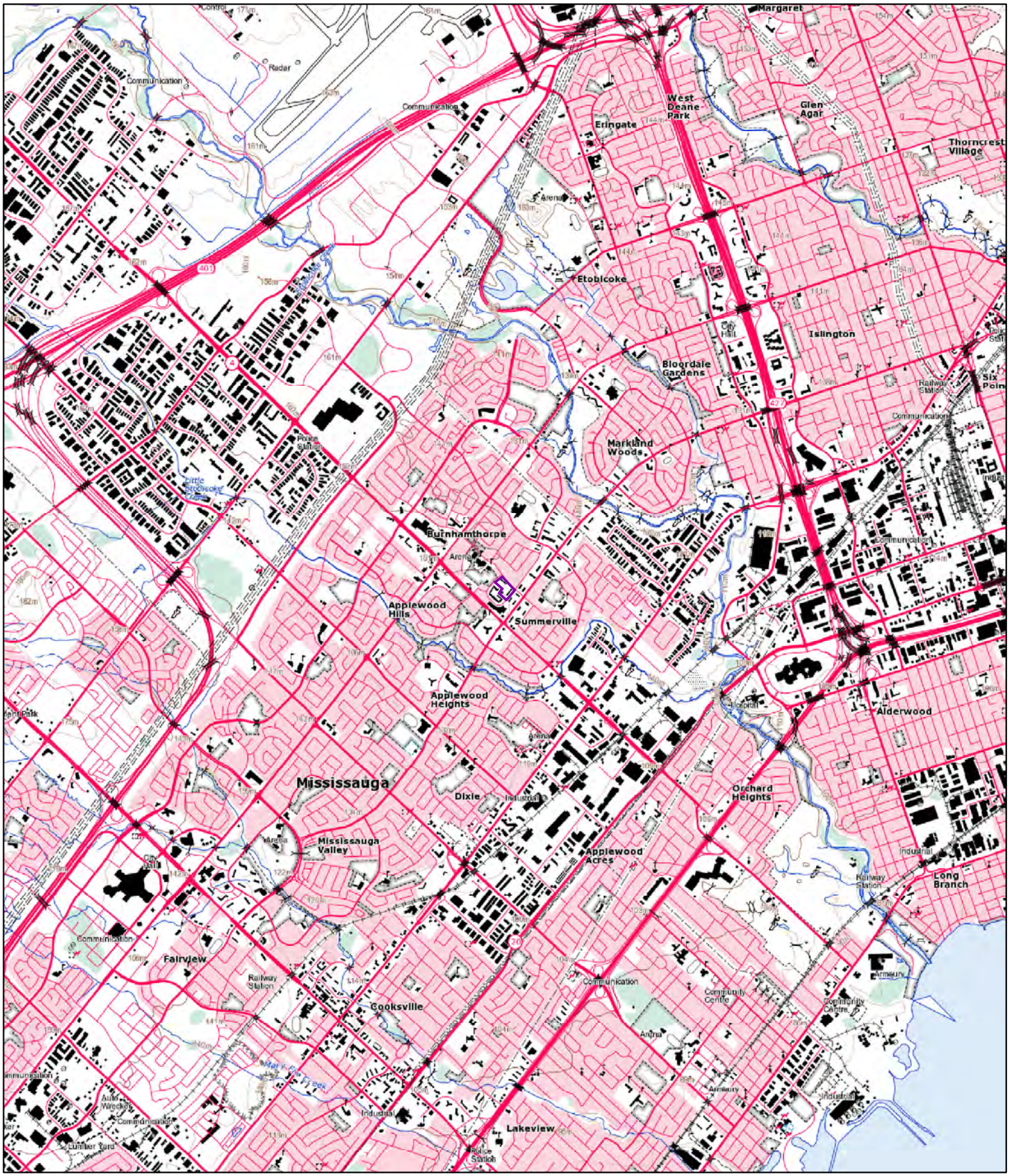
Spot Height	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	ANSI Area



Ontario Base Mapping (OBM) Data

Order No. 20170623007

Spot Height (metre)	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	



Topographic Map

N

m
1000 500 0 1000

1:50000

Order No: 20170623007

Map Centre Address: 3480 Havenwood Dr, Mississauga, ON, L4X2M8

Legend available at http://wmsmir.cits.rncan.gc.ca/index.html/pub/toporama/doc/Toporama_legend_carto_specs_en.pdf

Data source: Toporama (1:50K) by Natural Resource Canada. Publication date: 2013-07-19