Phase One Environmental Site Assessment

1240 and 1310 Britannia Road West Mississauga, Ontario

Prepared For:

National Homes (1240 Britannia) Inc 291 Edgeley Boulevard Concord, Ontario L4K 3Z4

DS Project No: 19-337-100 **Date:** 2020-03-11 (Revision 2.0)



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Executive Summary

DS Consultants Ltd. (DS) was retained by National Homes (1240 Britannia) Inc to complete a Phase One ESA of the Property located at 1240 and 1310 Britannia Road West, Mississauga, Ontario, herein referred to as the "Phase One Property". The Phase One ESA has been completed for the purposes of redevelopment of the site for residential purpose. It is further understood that the proposed development will involve the construction of condominium townhouses serviced by condominium roads.

The Phase One Property is a 2.27-hectare (5.60 acres) irregular shaped parcel of land situated within a predominantly residential neighbourhood in the City of Mississauga, Ontario. The Phase One Property is located approximately 120 m southwest of the intersection of Britannia Road West and Brookhaven Way and was occupied by two homes at the time of this investigation. The Phase One Property was historically part of a larger agricultural plot of land from the late 1800s until it was developed for residential purposes in 1967. The property currently contains of a bungalow style home (Site Building A) located on the northeast portion of the Property (1240 Britannia Road West) and a one-storey bungalow (Site Building B) located on the northwestern portion of the Property (1310 Britannia Road West). An in-ground pool and a private tennis court are located south of Site Building A. Part of the western and southern portions of the Phase One Property are currently owned by the City of Mississauga and are vacant and undeveloped. The undeveloped portions of the Phase One Property are generally grass covered, excluding the driveways associated with the Site Buildings. A swale flanked with trees is present to the west of Site Building B.

The Phase One ESA was completed to satisfy the intent of the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04 (as amended). The objectives of the Phase One ESA is to identify the presence or absence of potentially contaminating activities (PCAs) on the Phase One Property and/or within the Phase One Study Area, and to determine if the PCAs identified within the Phase One Study Area are likely to result in an Area of Potential Environmental Concern (APEC) on the Phase One Property. The information obtained by the Phase One ESA will be used to assess whether further investigation in the form of a Phase Two ESA is merited. It should be noted that this Phase One ESA does not include any sampling or testing and is based solely on a review of readily available data, and observations made during the Phase One Site Reconnaissance.

Based on the findings of the Phase One ESA, DS presents the following findings:

The topography of the Phase One Property is generally sloped to the southwest with a surface elevation of 174 metres above sea level (masl) on the northeast portion of the Property to approximately 172 masl on the northwest portion. Based on the local topography, the shallow groundwater flow direction is inferred to be northwest towards the Credit River, which is located approximately 730 metres northwest of the Phase One Property. Long term

groundwater monitoring would be required in order to confirm the direction of groundwater flow on the Phase One Property;

- ◆ Based on a review of the OGS Earth database, the Phase One Property is situated with a drumlinized till plains physiographic region. The overburden (surficial geology) in the vicinity of the Phase One Property is described as "clay to silt textured till derived from glaciolacustrine deposits or shale", and the bedrock geology within the Phase One Study Area is described as "shale and limestone of the Georgian Bay formation." Based on a review of the MECP Well Records, the bedrock underlying the Phase One Property is anticipated at depths ranging greater than 17 metres below ground surface (mbgs);
- The neighbouring properties within the Phase One Study Area generally appear to have been used for residential purposes since the early 1970s.
- The only potentially contaminating activity identified on the Phase One Property was a fuel oil AST was observed in the basement of Site Building B during the site investigation.
- Two PCAs were identified within the Phase One Study Area, associated with a dry cleaner business located approximately 150 metres northwest of the Phase One Property, and the former Britannia landfill, closed in 2002 which is now operated as a golf course. Neither of these PCAs are considered to contribute to APECs on the Phase One Property based on their distance from the Phase One Property.

Based on a review of the information available at this time it is concluded that three (3) PCAs were identified on the Phase One Property and within the Phase One Study Area which are considered to be contributing to one (1) APEC in, on, or under the Phase One Property. A summary of the PCAs identified and the associated APECs is provided in Table E-1 below. Note that the PCA numbers used below are per Table 2, Schedule D of O.Reg. 153/04.

Table E-1: Summary of APECs Identified on Phase One Property

Area of Potential Environmental Concern	Location of APECs on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-site or off- site)	Contaminants of Potential Concern	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC-1	West side of Site Building B.	PCA-3 #28: Gasoline and associated products storage in fixed tanks - An AST was identified in the basement of Site Building B.	On Site	PHCs, BTEX, PAHs	Soil

The PCAs identified in Table E-1 above are considered by the Qualified Person (QP) to be contributing to Areas of Potential Environmental Concern on the Phase One Property. The Potential Contaminants of Concern (PCOCs) identified by the QP include PHCs, BTEX and PAHs. Based on the findings of this Phase One ESA, it is concluded that a Phase Two ESA would be required in order to investigate the

aforementioned APEC and to assess the environmental soil and groundwater conditions on the Phase One Property. A Record of Site Condition cannot be filed based on the findings of the Phase One ESA.

A response for the MECP FOI request has not yet been received. The Client will be notified should there be a need to revise the findings of this Phase One ESA based on the MECP FOI response.

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1.0 Introduction

DS Consultants Ltd. (DS) was retained by National Homes (1240 Britannia) Inc to complete a Phase One ESA of the Property located at 1240 and 1310 Britannia Road West, Mississauga, Ontario, herein referred to as the "Phase One Property". The Phase One ESA has been completed for the purposes of redevelopment of the site for residential purpose. It is further understood that the proposed development will involve the construction of condominium townhouses serviced by condominium roads.

It is understood that the intended future property use (residential) is not considered to be a more sensitive property use as defined under O.Reg. 153/04 (as amended); therefore the filing of a Record of Site Condition (RSC) with the Ontario Ministry of Environment, Conservation and Parks (MECP) is not mandated under O.Reg. 153/04 (as amended). The Phase One ESA was completed to satisfy the intent of the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04 (as amended). The objectives of the Phase One ESA is to identify the presence or absence of potentially contaminating activities (PCAs) on the Phase One Property and/or within the Phase One Study Area, and to determine if the PCAs identified within the Phase One Study Area are likely to result in an Area of Potential Environmental Concern (APEC) on the Phase One Property. The information obtained by the Phase One ESA will be used to assess whether further investigation in the form of a Phase Two ESA is merited. It should be noted that this Phase One ESA does not include any sampling or testing and is based solely on a review of readily available data, and observations made during the Phase One Site Reconnaissance.

1.1 Phase One Property Information

The information for the Phase One Property is provided in the following Table.

Table 1-1: Phase One Property Information

Criteria	Information	Source	
Legal Description	All of Lots 60, 61, 62, 63, 64, 65, 66, 67, 68 and 69 and All of Blocks 70, 71 and 75 (0.30 Reserve), and Part of Cabrera Crescent on Registered Plan 43M-1563 and Part of Lot 5, Concession 3, West of Hurontario Street, Geographic Township of Toronto (more particularly described as Parts 1, 2 and 3 on Plan 43R-3248, save and except Part 1 on Plan 43R-33320) City of Mississauga.	Legal Survey	
Property Identification Number (PIN)	13194-3865 (LT) 13194-3478 (LT) 13194-3479 (LT) 13194-3480 (LT) 13194-3481 (LT) 13194-3482 (LT) 13194-3483 (LT) 13194-3484 (LT) 13194-3486 (LT) 13194-3486 (LT) 13194-3487 (LT)	Legal Survey	
Municipal Address	1240 and 1310 Britannia Road West, Mississauga, Ontario 5961-5989 Cabrera Crescent 1295 Galesway Boulevard	City of Mississauga	
Property Owner 1240 and 1310 Britannia Road West National Homes (1240 Britannia Road) Inc. 5961-5989 Cabrera Crescent 1295 Galesway Boulevard The Corporation of The City of Mississauga National Homes (1240) Britannia Inc. Jason Pantalone Property Owner Contact 291 Edgeley Boulevard		Client	
Information Site Area	Concord, Ontario, L4K 3Z4 Phone: 905-669-9199 Email: jpantalone@nationalhomes.com 2.27-hectares (5.60 acres)	Client City of Mississauga	

1.2 Site Description

The Phase One Property is a 2.27-hectare (5.60 acres) irregular shaped parcel of land situated within a predominantly residential neighbourhood in the City of Mississauga, Ontario. The Phase One Property is located approximately 120 m southwest of the intersection of Britannia Road West and Brookhaven Way and was occupied by two homes at the time of this investigation. A Site Location Plan is provided in Figure 1.

For the purposes of this report, Britannia Road West is assumed to be aligned in an east-west orientation, and Brookhaven Way in a north-south orientation. A Plan of Survey for the Phase One Property prepared by J.D. Barnes., an Ontario Land Surveyor, has been provided under Appendix A.

The property currently contains of a bungalow style home (Site Building A) located on the northeast portion of the Property (1240 Britannia Road West) and a one-storey "caretakers' cottage" (Site Building B) located on the northwestern portion of the Property (1310 Britannia Road West). An inground pool and a private tennis court are located south of Site Building A. A Site Plan depicting the orientation of the buildings on-site is provided in Figure 2. The lands currently owned by the City of Mississauga are vacant and undeveloped. The undeveloped portions of the Phase One Property are generally grass covered, excluding the driveways associated with the Site Buildings. A swale flanked with trees is present to the west of Site Building B.

2.0 Scope of Investigation

The Phase One ESA was completed to satisfy the intent of the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04, as amended (Phase One ESA requirements). This included:

- A review of reasonably ascertainable records and reports regarding historical and current use, regulatory information, occupancy, and activities for the Phase One Property, including:
 - Physical setting information such as aerial photographs, topographic mapping, available historical maps and drawings;
 - Company records (e.g., site plans, building plans, permit records, production and maintenance records, asbestos surveys, site utility drawings, emergency response and contingency plans, spill reporting plans and records, inventories of chemicals and their usage (e.g. WHMIS), environmental monitoring data, waste management records, inventory of underground and aboveground tanks, environmental audit reports) provided to DS;
 - Geological and hydrogeological information in published government maps and/or reports;
 - A review of information on file with Ecolog ERIS, a commercial database that provides information from numerous private, provincial, and federal environmental databases/registries;
 - Review of fire insurance plans, municipal directory documentation and available environmental reports that are pertinent to the Phase One Property;
 - Regulatory Information, including such as Permits or Certificates of Approval (pertaining to activities that may impact the condition of the property, orders, control orders, or complaints related to environmental compliance that may impact the condition of the property, and violations of environmental statutes, regulations, bylaws, and permits that may impact the condition of the property;
 - Environmental source information including published and online records from Ministry of Environment, Conservation and Parks (MECP), Environment Canada, Technical Standards and Safety Authority (TSSA), and the City of Toronto; and
 - The Ontario Ministry of Natural Resources (MNR) Natural Heritage Information Centre database and the Conservation Authority website for information specific to natural areas, such as locations of environmentally sensitive areas or species.
- Interviews with available individuals having knowledge of current and/or past site activities;
- An inspection of the Phase One Property, and the activities on the adjacent properties, including and assessment of the following:
 - The site operations, processes, and waste management currently carried out on the Phase One Property.

- The neighbouring land uses (i.e. identification of environmentally sensitive neighbours, as well as an assessment of potential off-site sources of contamination);
- The source of potable water for the Phase One Property and properties within the Phase One Study Area;
- The potential presence of existing or former above-ground or underground fuel storage tanks (ASTs or USTs);
- Possible cut and fill operations that may resulted in the importation of fill material of unknown quality;
- The presence/absence of floor cracks, hydraulic hoists, elevators, sumps and drains;
- Areas suspected to contain evidence of surficial and sub-surface impacts (e.g. areas of staining);
- The potential presence of various Designated Substances and building materials including:
 - o Friable and non-friable asbestos
 - Urea formaldehyde foam insulation (UFFI)
 - o Chlorofluorocarbons (CFCs) in air conditioning and refrigeration equipment
 - o PCB-containing materials and electrical equipment
 - Lead-based paint
 - o Mould
- The presence/absence of wells, pits and lagoons, drainage sumps and floor drains, sewage and wastewater disposal pipelines; and
- General site conditions, including topography and drainage, standing water, right-ofways, presence of underground utilities, evidence of stained or odorous soils, and stressed vegetation.
- Evaluation of the information and documentation of the results in the form of a Phase One ESA Report.

The objectives of the Phase One ESA are:

- 1. To assess the environmental condition of the Phase One Property to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in, or under the Phase One Property;
- 2. To identify potentially contaminating activities within the Study Area (i.e., areas within 250 m of the Property), and to assess if Areas of Potential Environmental Concern (APECs) exist on the Phase One Property;
- 3. To identify the Potential Contaminants of Concern associated with the PCAs identified; and
- 4. To provide a basis for subsequent investigation, if required, based on the findings of the Phase One ESA.

3.0 Records Review

3.1 General

3.1.1 Phase One Study Area Determination

Based on a review of the available historical records and the observations made during the Phase One Site Reconnaissance, no heavy industrial properties or other relevant potentially contaminating activities were observed which were considered to merit expanding the Phase One Study Area. As such the Phase One Study Area was defined by a 250 metre radius around the Phase One Property boundary, in accordance with O.Reg. 153/04 (as amended).

The properties within 250 m of the Phase One Property generally consist of residential, parkland and commercial land uses. An assessment of the historical and current use of all properties within the Phase One Study Area was conducted in order to assess for the presence/absence of potentially contaminating activities. A summary of the potentially contaminating activities identified within the Phase One Study Area is provided under Section 6.2. A plan depicting the Phase One Study Area limits as well as the current land uses is presented in Figure 3 and 4.

3.1.2 First Developed Use Determination

The first developed use of the Phase One Property is considered under O.Reg. 153/04 (as amended) to be either the first use of the Phase One Property in or after 1875 that resulted in the development of a building or structure on the property, or the first potentially contaminating use or activity on the Phase One Property.

The determination of the first developed use of the Phase One Property was based on a review of available aerial photographs, historical maps, fire insurance plans, city directories, and interviews. Based on the information obtained, the first developed use of the Phase One Property was for residential purposes and occurred in 1967.

3.1.3 Fire Insurance Plans

Fire insurance plans were prepared between 1875 and 1923 and revised in some areas until the 1970s. A search of Fire Insurance Plans (FIPs) was undertaken by ERIS. No FIPs were available for the Phase One Property or properties within the Phase One Study Area.

3.1.4 Chain of Title

A Chain of Title search for the Property was not completed as the Site history was established using historical information available from other sources (i.e., aerial photos, Phase One Interview).

3.1.5 Environmental Reports

DS reviewed the following environmental report prepared for the Property. The report was provided by the client to DS.

- "Phase II Environmental Site Assessment Program Preliminary Report, 1240 Britannia Road West, Mississauga, Ontario", prepared for Edenshaw Homes Limited, prepared by Arcadis Canada Inc., dated June 30, 2019: and
- "Geotechnical Investigation Program Preliminary Report, 1240 Britannia Road West, Mississauga, Ontario", prepared Edenshaw Homes Limited, prepared by Arcadis Canada Inc., dated June 27, 2019

These reports were reviewed in order to assess for the presence of known or suspected PCAs and APECs, and to determine if there are known soil and/or groundwater impacts on the Phase One Property or on Properties within the Phase One Study Area. A summary of the pertinent details of the reports reviewed is provided below:

Arcadis Canada Inc 2019 Phase II ESA

The Arcadis Canada Inc Phase II ESA was not conducted in accordance with the requirements of O.Reg. 153/04 (as amended) and was reportedly completed to assess the soil and groundwater on the Site. The investigation involved the advancement of six (6) boreholes to a maximum depth of 6.71 mbgs. Three (3) of the boreholes were completed as monitoring wells. The soil conditions encountered generally consisted of topsoil underlain by a brown silt till to a maximum depth of 6.71 mbgs. Native grey clayey silt till was found to underly the brown silt till and extended to the maximum explored depth of 6.71 mbgs. Fill material consisting of granular base, sand and silt was encountered to a maximum depth of 0.38 mbgs in one of the boreholes advanced. Bedrock was not encountered in any of the borehole locations.

Select soil samples were submitted for analysis of metals and inorganics, PHCs, VOCs and PAHs. Groundwater samples were collected from three (3) of the monitoring wells and analyzed for metals and inorganics, PHCs, VOCs and PAHs. The results of the chemical analyses indicated that all soil and groundwater samples analyzed met the MECP Table 3 RPI SCS.

The quality of the "fill material" was assessed and found to meet the applicable SCS, and as such is not considered to be fill material of unknown quality. Furthermore, upon review of the site conditions and borehole logs, it is the opinion of DS that the "fill material" identified is more accurately defined as re-worked native.

Arcadis Canada Inc 2019 Geotechnical Investigation

The Arcadis investigation was conducted to determine the subsurface conditions at the six (6) borehole locations, and to comment on foundation conditions for townhouse construction. The following pertinent information was noted by DS:

- Native material consisted of a brown silt till underlain by grey clayey silt till deposits.
- Fill material consisting of granular fill, sand and silt was encountered in one of the boreholes advanced, in the general vicinity of the driveway leading to Site Building A. It was assumed that this fill material was part of the structural layer for the asphalt driveway.
- Groundwater was encountered at an approximate depth of 5.0 mbgs.

3.1.6 City Directories

City Directories for the years 1958 to 2001 were reviewed by ERIS. The Phase One Property was not listed in the city directories. The adjacent properties generally appear to have been used for residential and commercial purposes between 1972 and 2000. The following listings in the City Directories were noted by DS to be of potential environmental concern:

Table 3-1: Historical Occupants of Potential Environmental Concern within Phase One Study Area

Address	Location Relative to Phase One Property	Occupant	Date Range	Inferred Property Use	PCA ID No.
1201 Britannia Road West	Northeast	Parkers Cleaners	1994-2000	Commercial Dry Cleaner	PCA-1

A complete summary of the City Directory listings reviewed has been included under Appendix B. The locations of the historical occupants of potential environmental concern are presented on Figure 4 and are discussed further under Section 6.2.

3.2 Environmental Source Information

3.2.1 Ecolog Eris Report

EcoLog Environmental Risk Information Services Ltd. (ERIS) is an organization that maintains and searches various government and private databases for property-related environmental information.

DS contacted EcoLog Environmental Risk Information Services Ltd. (EcoLog ERIS), an environmental database and information service company, to request a search of government and private records for information pertaining to the Phase One Property and Phase One Study Area. EcoLog searched 15 Federal databases, 37 Provincial databases and 10 private databases. A summary of the databases provide by ERIS is provided in the Table below:

Table 3-2: Summary of Environmental Databases Reviewed

Federal Government Source Databases	Private Source Databases
Contaminated Sites on Federal Land;	Anderson's Storage Tanks;
Environmental Effects Monitoring;	Anderson's Waste Disposal Sites;
Environmental Issues Inventory System;	Automobile Wrecking & Supplies;
Federal Convictions;	Canadian Mine Locations;
Fisheries & Oceans Fuel Tanks;	Canadian Pulp and Paper;
Indian & Northern Affairs Fuel Tanks;	Chemical Register;
National Analysis of Trends in Emergencies	ERIS Historical Searches;
System (NATES); National Defense & Canadian Forces Fuel Tanks;	Oil and Gas Wells;
	Retail Fuel Storage Tanks; and
National Defense & Canadian Forces Spills; National Defense & Canadian Forces Waste	Scott's Manufacturing Directory.
Disposal Sites;	
National Environmental Emergencies System	
(NEES);	
National PCB Inventory; National Pollutant Release Inventory;	
Parks Canada Fuel Storage Tanks; and	
Transport Canada Fuel Storage Tanks.	
·	
Provincial Government Source Databases	
Abandoned Aggregate Inventory;	Inventory of PCB Storage Sites;
Abandoned Mine Information System;	Landfill Inventory Management Ontario;
Aggregate Inventory;	List of TSSA Expired Facilities;
Borehole;	Mineral Occurrences;
Certificates of Approval;	Non-Compliance Reports;
Certificates of Property Use;	Ontario Oil and Gas Wells;
Commercial Fuel Oil Tanks;	Ontario Regulation 347 waste Generators
Compliance and Convictions;	Summary;
Drill Hole Database;	Ontario Regulation 347 Waste Receivers
Environmental Activity and Sector Registry;	Summary;
Environmental Compliance Approval;	Ontario Spills;
Environmental Registry;	Orders;
Fuel Storage Tank;	Permit to Take Water;
Fuel Storage Tank – Historic;	Pesticide Register;
Inventory of Coal Gasification Plants and Coal Tar	Private and Retail Fuel Storage Tanks;
Sites;	Record of Site Condition;
TSSA Historic Incidents;	Waste Disposal Sites – MECP 1991 Historical
TSSA Division Local dentes	Approval Inventory;
TSSA Pipeline Incidents;	Waste Disposal Sites – MECP CA Inventory;
TSSA Variances for Abandonment of Underground	Wastewater Discharger Registration Database;
Storage Tanks;	and
	Water Well Information System

The ERIS report indicated that there were two (2) listings for the Phase One Property, and fifty (50) listings for the remaining properties within the Phase One Study Area. A copy of the ERIS report has been provided under Appendix C. A summary of the potentially contaminating activities identified in the ERIS report and other pertinent information is provided in the Table below:

Table 3-3: Summary of ERIS Report Findings

Database/Date	Entry Details	PCA ID No.
Dry Cleaning Facilities (CDRY)	Meena Cleaners located at 3-1201 Britannia Road West was registered as a dry cleaner from 2004 to 2005 and 2010 to 2014.	PCA-1
Ontario Regulation 347 Waste Generator Summary (GEN)	ator for halogenated solvents from 1992 to 2006 and 2009 to 2014.	
Pipeline Incidents (PINC) 1230 Windbrook Grove was registered for a natural gas pipeline strike in 2016.		No PCA
	6035 Bidwell Trail was registered for a natural gas pipeline strike in 2015.	No PCA
Ontario Spills (SPL)	6035 Bidwell Trail was registered for a natural gas pipeline strike in 2015.	No PCA

3.2.2 Ministry of the Environment- Freedom of Information

A request was submitted to the MECP Freedom of Information and Protection of Privacy Office (Appendix D) to determine if there were any environmental incidents or violations associated with the Phase One Property; whether any Control Orders have been issued; whether there have been any other environmental concerns associated with the property such as complaints, inspections, etc.; whether any environmental investigations have been carried out regarding the subject property; and, to determine if the Ministry's Spills Action Centre's (SAC's) files contain any reported spills that had occurred in the site vicinity. Note that the SAC's database dates back only to 1988 and many of the occurrences on file have only been reported voluntarily. In addition, the MECP was requested to search their files (all years) regarding the following parameters: air emissions, water, sewage, wastewater and pesticides.

Files pertinent to this investigation would include, though are not limited to: regulatory permits, records; material safety data sheets; underground utility drawings; inventories of chemicals, chemical usage and chemical storage areas; inventory of aboveground storage tanks and underground storage tanks; monitoring data, including that done at the request of the MECP; historical and current waste management, receiver and generator records; process, production and maintenance documents related to areas of potential environmental concern; spills/discharge records; emergency and contingency plans; environmental audit reports; site plan of facility showing areas of production and manufacturing.

A response has not yet been received from the MECP. The client will be made aware of any records identified by the MECP file search, when a response is received from the Ministry.

3.2.3 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) maintain records related to storage tanks for petroleum related products. The TSSA was contacted to review records related to the Property and

Study Area. According to the response received on January 6, 2020 from Ms. Roxana of TSSA, there were no records for the Phase One Property or properties located in the Study Area at the following inquired addresses:

- 1240 Britannia Road West
- 1310 Britannia Road West
- 1201 Britannia Road West
- 6045 Creditview Road

A copy of the correspondence with the TSSA has been appended under Appendix D.

3.2.4 Areas of Natural and Scientific Interest

The Natural Heritage Areas database published by the Ministry of Natural Resources (MNR) was reviewed in order to identify the presence/absence of areas of natural significance including provincial parks, conservation reserves, areas of natural and scientific interest, wetlands, environmentally significant areas, habitats of threatened or endangered species, and wilderness areas. The City of Mississauga and Region of Peel Official Plans were also reviewed as part of this assessment.

A review of these databases indicated that Redside Dace and Henslow's Sparrow as endangered species within 1 km of the Site.

According to the MNRF, the Redside Dace, is an aquatic species found within water. As the nearest waterbody is greater than 200 m away from the Site, and visual reconnaissance indicated no ponds or other surface water within 30 m of the Site, it is not anticipated that this species would be found on the Phase One Property. According to the MNRF, the Henslow Sparrow is found in abandoned farm fields, pastures and wet meadows. As the Phase One Property is located in a developed, residential area, it is not anticipated that this species would be found on the Phase One Property.

A review of the City of Mississauga Official Plan indicated that a designated natural area is present approximately 35 metres north of the Phase One Property. The location of the natural area is depicted in Figure 3.

3.2.5 Credit River Conservation

According to the CRC online mapping system, no watercourse is presented on the Property, or within the Phase One Study Area. The Phase One Property is located in the Credit Valley Watershed.

3.2.6 Ontario Landfills

A review of the MECP small landfill sites list identified the presence of the former Britannia landfill, situated on part of Lots 3-5, Concession 3 (**PCA-2**). The landfill was closed in 2002 and is registered with the ECA # A220112. The landfill has since been converted by the City of Mississauga into a recreational golf course facility. The former landfill is located approximately 250 metres south of the Phase One Property.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs and Historical Mapping

Aerial Photographs for the years 1966, 1975, 1985 and 1992 were obtained from the City of Mississauga Interactive Map and reviewed as part of this assessment. The Peel County Atlas was reviewed in order to provide a more historical image from the year 1877. Google Earth was used to review satellite imagery from the years 2003, 2009 and 2018. A summary of pertinent information obtained from the aerial photographs reviewed is presented in the Table below. The supporting documents have been appended under Appendix E.

Table 3-4: Summary of Aerial Photographs

Location	Observations			
1877				
Phase One Property	According to the Peel County Atlas from 1877, the Phase One Property is owned by an F. Caslor and is part of a larger agricultural parcel of land. No I			
North of the Site	The north adjacent property appears to be used for agricultural purposes. An orchard is located on the western portion of the property however, it appears to be greater than 250m from the Phase One Property.	No PCA		
South of the Site	The south adjacent property appears to be used for agricultural purposes. An orchard is located on the western portion of the property however, it appears to be greater than 250m from the Phase One Property.	No PCA		
East of the Site	The west adjacent property appears to be used for agricultural purposes.	No PCA		
West of the Site	West of the Site The west adjacent property appears to be part of the same parcel of land as the Phase One Property. An orchard is located on the western boundary of the property however it appears to be greater than 250m from the Phase One Property.			
	1966			
Phase One Property	The Phase One Property appears to be used for agricultural purposes. A tributary is visible, running east/west through the central portion of the Site.	No PCA		
North, South, East, West of the Site				
	1975			
Phase One Property	The Property appears to have been developed for residential purposes. Both Site Building A and Site Building B are visible. The development activity does not appear to have involved infilling of the tributary. The tennis court at 1240 Britannia Road West does not appear to have been constructed.			
North, South, East, West of the Site	The surrounding area appeared to be undeveloped and used for agricultural purposes			
1985				
Phase One Property	The tennis court south of Site Building A is now visible.	No PCA		
North, South, East, West of the Site	No significant changes.	No PCA		

Location	Observations	PCA ID No.	
	1992		
Phase One Property	No significant changes.	No PCA	
North of the Site	Several residential buildings and a commercial building have been developed northeast of the Phase One Property.	No PCA	
South, East and West of the Site	No significant changes.	No PCA	
	2003		
Phase One Property	No significant changes.	No PCA	
North, South, East, West of the Site	Residential properties have been constructed or are under construction surrounding the Phase One Property. There is a manmade pond to the southeast of the Property developed as part of the golf course.	No PCA	
	2009		
Phase One Property	No significant changes.	No PCA	
North, South, East, West of the Site	The residential development surrounding the Phase One Property has been completed.	No PCA	
2018			
Phase One Property	No significant changes.	No PCA	
North, South, East, West of the Site	No significant changes.	No PCA	

3.3.2 Topography, Hydrology, Geology

The topography of the Phase One Property is generally sloped to the southwest with a surface elevation of 174 metres above sea level (masl) on the northeast portion of the Property to approximately 172 masl on the northwest portion. The topography within the Phase One Study Area generally slopes to the northwest towards the Credit River located approximately 730 m northwest of the Phase One Property. Based on a review of previous reports, the depth to groundwater in the vicinity of the Phase One Property is approximately 5.0 mbgs. The shallow groundwater flow direction within the Phase One Study Area is inferred to be northwest towards the Credit River.

The Site is situated within a drumlinized till plains physiographic region. The surficial geology within the Phase One Study area is described as "clay to silt textured till derived from glaciolacustrine deposits or shale", and the bedrock is described as "shale and limestone of the Georgian Bay formation". Based on a review of MECP well records the bedrock in the Phase One Study Area is anticipated to be encountered at an approximate depth of greater than 17 metres below ground surface (mbgs).

3.3.3 Fill Materials

Based on the review of the obtained documents, fill material consisting of granular base, sand and silt was encountered in one borehole to a maximum depth of 0.38 mbgs. The fill material is believed to be the structural layer underlying the asphalt driveway with some re-worked native silt. This "fill material" is not considered to be fill material of unknown quality.

3.3.4 Water Bodies and Natural Heritage Features

During the site visit, standing water was not observed on the Property. The nearest body of water to the Phase One Property is the Credit River, located approximately 730m to the north. Environmentally Significant Areas are natural areas that have been identified as significant and worthy of protection on three criteria – ecology, hydrology and geology. Municipalities has developed policies to protect natural heritage features. The Region uses Environmentally Significant Areas as a means to protect natural areas like wetlands, fish habitat, woodlands, habitat of rare species, groundwater recharge and discharge areas, and Areas of Natural and Scientific Interest.

The Phase One Property includes no Natural Heritage Features. Additional details are provided in Section 3.2.4 above.

3.3.5 Well Records

Water well records were also searched as part of the EcoLog ERIS database query. One record was available for the Phase One Property. Based on a review of the previous reports available for the Site, three (3) monitoring wells are present on the Phase One Property.

Two domestic supply wells were observed on the Phase One Property. One well is active and located immediately east of Site Building B. The inactive supply well is located immediately north of the tennis court, south of Site Building A.

Additional detail regarding the well construction, lithology encountered, and well purpose is included in the ERIS report provided under Appendix C.

3.4 Site Operating Records

The Property has been used for residential purposes since its construction in the late 1960s. No operating records were available.

4.0 Interviews

4.1 Personnel Interviewed

The following persons with the knowledge of the Property were interviewed or provided the required information.

Table 4-1: Summary of Personnel Interviewed

Date	Name	Affiliation	Method of Interview
December 20, 2019	Yougendran Thiyagarajah	National Homes	In Person
December 20, 2019	Brian Goldthorp	Property Caretaker	In Person

4.2 Interviewee Rationale

Brian Goldthorp has been the caretaker of the Phase One Property for the past 45 years and is considered to be the most knowledgeable person regarding the historical site operations. Mr. Yougendran Thiyagarajah is a representative of the current landowner. The Phase One Interview was conducted by Mr. Patrick Fioravanti, B.Sc., P.Geo., QP_{ESA} .

4.3 Results of Interview

The following summarizes the information that was provided by the site representative, based on their knowledge of site activities.

- The structures on the Property were constructed in 1967.
- The caretakers' cottage contains a one-year old fuel oil AST in the basement. The tank replaced the original fuel oil AST last year (2018). No evidence of staining or odours in the area surrounding the tank were noted. Mr. Goldthorp indicated that there were no incidents of spills from the previous AST.
- The property has only ever been used for residential purposes.
- The Property included a previous environmental assessment with respect to a soil and ground water quality investigation.
- No soil or ground water remediation has been completed at the Property.

DS compared the information obtained through the Phase One Interview with the information obtained from the historical records for the Site. The information provided by the interviewee was corroborated by the historical records, as such DS has no concern regarding the accuracy of the information provided.

5.0 Site Reconnaissance

5.1 General Requirements

Table 5-1: Site Reconnaissance Notes

Information	Details
Date of Investigation:	December 20, 2019
Time of Investigation:	10:00 A.M.
Weather Conditions:	0 °C, Overcast
Duration of Investigation:	2 Hours
Facility Operation:	Residential
Name and Qualification of Person(s) conducting the assessment	Patrick Fioravanti, B.Sc., P.Geo., QP _{ESA} .

	Snow covered ground – supplementary site visit is required at a time when the ground is no longer snow covered.
Limitations	A supplementary site visit was conducted on February 25, 2020 to assess the ground conditions while not snow covered. No limitations exist after the supplementary site visit.

5.2 Specific Observations at Phase One Property

The Site Reconnaissance involved a visual assessment of the Phase One Property for the purpose of identifying potential PCAs, and associated APECs. Photographs of the Phase One Property were taken at the time of the Site Reconnaissance, and have been included under Appendix F.

Table 5-2: Summary of Site Reconnaissance Observations

General		
i.	Description of structures and other improvements, including the number and age of buildings	Site Building A is a bungalow constructed on the northeast portion of the Property and was constructed in 1967. Site Building B is a one-storey caretakers' cottage located on the northwest portion of the Property and was constructed in the early 1970s.
ii.	Description of the number, age and depth of below-ground structures	Site Building A has one level of basement. Site Building B has one level of basement.
iii.	Details of all tanks, above and below ground at the Phase One Property, including the material and method of construction of the tank, tank age, tank contents, tank volume, and whether in use or not	One (1) AST was present in the basement of Site Building B (PCA-3). The tank is one year old and replaced the original fuel oil tank. No evidence of staining or spills was noted at the time of the site investigation.
iv.	Potable and non-potable water sources	Site Building A is connected to the municipal water and wastewater supply. Site Building B uses a domestic well and septic system.
Undergro	und Utilities and Corridors	
i.	Type and location of underground utility and service corridors, such as sewer, water, electrical or gas lines located on, in or under the Phase One Property.	The Phase One Property is municipally serviced for water and wastewater. An underground hydro line exits the northeast side of Site Building A and connects to Britannia Road West. Overhead hydro connects Site Building B to municipal services. Underground communications cables are also present on the Property.
Features o	of Structures and Buildings at the Phase	One Property
i.	Entry and exit points	Site Building A has entry and exit points on the north and south sides of the building. Site Building B has entry and exit points on the east and west sides of the building.
ii.	Details of existing and former heating systems, including type and fuel source	Site Building A is heated using electric baseboards. Site Building B is heated using fuel oil.

iii.	Details of cooling systems, including type and fuel source, if any	Window mounted air conditioning units were present on the Phase One Property.		
iv.	Details of any drains, pits and sumps, including their current use, if any, and former use	Both Site Building A and B contained active sumps.		
v.	Details of any unidentified substances	None observed.		
vi.	Details, including locations of strains or corrosion on floors other than from water, where located near a drain, pit, sump, crack or other potential discharge location	None observed.		
vii.	Details, including locations, of current and former wells, including all wells described or defined in or under the Ontario Water Resources Act and the Oil, Gas and Salt Resources Act	Two supply wells are present on the Phase One Property and can be found on Figure 2. One well is located immediately east of Site Building A and is in use. The second well is located immediately north of the tennis court and is not in use. Three monitoring wells installed in 2019 are present on the Property.		
viii.	Details of sewage works, including their location	Site Building A is municipally serviced. Site Building B uses a septic system located on the south side of the building.		
ix.	Details of ground surface, including type of ground cover, such as grass, gravel, soil or pavement	The majority of the Phase One Property is covered in grass. The driveway of Site Building A is asphalt and the driveway of Site Building B is gravel.		
X.	Details of current or former railway lines or spurs and their locations	None observed.		
xi.	Areas of stained soil, vegetation or pavement	None observed.		
xii.	Stressed vegetation	None observed.		
xiii.	Areas where fill and debris materials appear to have been placed or graded	None observed.		
xiv.	Potentially contaminating activity	One (1) AST located in the basement of Site Building B (PCA-3).		
xv.	Details of any unidentified substances found at the Phase One Property	None observed.		
Enhanced	Investigation Property			
Where subsection 13(3) applies to the Phase One Property, provide the documentation referred to in subsection 13(3)		In order to be classified as an enhanced investigation property, the Phase One Property must be used or have been used in whole or in part for any of the following uses: Any industrial use As a garage As a bulk liquid dispensing facility, including a gasoline outlet For the operation of dry-cleaning equipment There is no indication in the historical records of the Phase One Property being used for any of the aforementioned uses, and as such the Phase One Property is not considered an enhanced investigation property.		
Hazardou	s Materials			

i.	Asbestos containing materials	Asbestos and asbestos-containing materials were used as insulation and construction materials until being phased out in the late 1970s. Based on the age of the site building, which was constructed prior to 1980s, there is a potential for asbestos insulation and asbestos-containing construction materials to be present in the site building. Specific materials identified during the site inspection which may potentially contain asbestos include the stucco ceilings.		
ii.	Lead containing materials	The use of lead as a base in paints and plumbing solder was phased out in the late 1970s. Based on the age of the building prior to 1970s, there is a potential for lead solder and paint to be present in the site building.		
iii.	PCB materials and equipment	Prior to the mid- to late-1970s, PCBs were used in the manufacture of electrical equipment, including fluorescent light ballasts. The Property was constructed prior 1970s therefore, there is a potential for PCBs to be present in the site building.		
iv.	Urea Formaldehyde Foam Insulation (UFFI)	Urea-Formaldehyde Foam Insulation (UFFI) was introduced in Canada during the 1970s and was banned in 1980. No record of UFFI was available for the subject building.		
v.	Ozone Depleting Substances (ODS)	None observed.		
vi.	Herbicides and Pesticides	None observed.		
vii.	Mould	None observed. However, the investigation, did not include a mould testing.		
viii.	Mercury	Based on the age of the building, there is potential for mercury to be present in fluorescent lights observed in the building. Mercury with small quantity could be present inside the electrical switches or thermostats observed in the units of the building.		
ix.	acrylonitrile, arsenic, benzene, coke oven emissions, ethylene oxide, isocyanates, silica, vinyl chloride	None observed.		
X.	Pits and Lagoons	None observed.		
xi.	Air Emissions	None observed.		
xii.	Radioactive Materials & Radon Gas	Based on local geological formations in the area, it is unlikely the site is exposed to natural sources of radiation such as radon or uranium. Manmade sources of radioactive materials were not observed during the site inspection. A radiometric survey was not conducted during this investigation.		

5.3 Written Description of Investigation

The site reconnaissance included a visual inspection of the Phase One Property to confirm current conditions and identify any current land uses or activities, which may have or may cause environmental impacts. The adjoining and neighbouring properties were observed from the Phase One Property and publicly accessible areas.

At the time of the Site Reconnaissance the land use within the Phase One Study Area was primarily (residential, commercial, industrial, parkland, etc.), as described in the table below:

Table 5-3: Summary of Site Reconnaissance Observations within Phase One Study Area

Observation	Details	
Phase One Property	The Phase One Property was occupied by two residential structures at the time of the site reconnaissance. The orientation of the Site Buildings is depicted on Figure 2.	
North Adjacent Property	The north adjacent Property was occupied by Britannia Road West and further north several residential structures at the time of the site reconnaissance.	
East Adjacent Property	The east adjacent Property was occupied by several residential structures at the time of the site reconnaissance.	
South Adjacent Property	The south adjacent Property was occupied by several residential structures at the time of the site reconnaissance.	
West Adjacent Property	The west adjacent Property was occupied by several residential structures at the time of the site reconnaissance.	
Water Bodies	None observed.	
Natural Heritage Features	A small woodlot designated by the City of Mississauga as a "natural area" is located approximately 35 m north of the Phase One Property.	

Photographs illustrating the Phase One Property and adjacent properties are provided under Appendix F. A summary of the potentially contaminating activities observed is provided in Section 6.2. A visual depiction of the PCAs identified within the Phase One Study Area is provided under Figure 4.

6.0 Review and Evaluation of Information

6.1 Current and Past Uses

Current and past uses of the Phase One Property have been inferred based on the information provided in the aerial photographs, city directories and conversations with the site representative. Summary of Current and Past Uses of the Phase One Property is presented in the Appendix G.

6.2 Potentially Contaminating Activity

According to the Table 2, Schedule D, O. Reg. 153/04 as amended, potentially contaminating activities are activities that may be contributing to areas of potential environmental concern on the Phase One Property. The PCAs identified on the Phase One Property and within the Phase One Study Area are summarized in the table below and are illustrated on Figure 4.

Table 6-1: Summary of PCAs

PCA ID No.	PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04)	Description	Contributing to APEC (Y/N)
PCA-1	#37: Operation of Dry-Cleaning Equipment (where chemicals are used)	3-1201 Britannia Road West was listed in the city directories as a dry cleaner from 1994 to 2000 and registered as a dry cleaner from 2004 to 2005 and 2010 to 2014.	No – due to a distance of greater than 150m trans- gradient of the Phase One Property.
PCA-2	#58: Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	A closed landfill is located approximately 250 m south of the Phase One Property.	No – due to a distance of greater than 250m.
PCA-3	#28: Gasoline and associated products storage in fixed tanks	An AST was identified in the basement of Site Building B.	Yes – PCA is located on the Phase One Property.

N/S - not specified in Table 2, Schedule D, of O.Reg. 153/04

6.3 Areas of Potential Environmental Concern

The table of APECs presented in the form as approved by the Director is provided below, in accordance with clause 16(2)(a), Schedule D, O.Reg. 153/04.

Table 6-2: Summary of APECs

Area of Potential Environmental Concern	Location of APECs on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-site or off- site)	Contaminants of Potential Concern	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC-1	West side of Site Building B.	PCA-3 #28: Gasoline and associated products storage in fixed tanks - An AST was identified in the basement of Site Building B.	On Site	PHCs, BTEX, PAHs	Soil

The rationale used by the QP in assessing the information obtained through the course of this investigation to determine whether PCAs exist and/or are contributing to an APEC on the Phase One Property has been provided in the proceeding sections. In general the potential for a PCA to be contributing to an APEC on the Phase One Property was assessed using the likelihood of the source to contaminate the Phase One Property, the possibility of the contaminants to migrate to the Phase One Property based on the hydraulic and geologic conditions, and the inherent properties of the contaminants of concern.

The contaminants of potential concern were determined based on the professional experience of the QP, common industry standards, literature reviews, and the inherent properties of the contaminant.

This investigation was conducted based on the assumption that all information provided to DS was factual and accurate. DS is not aware of any uncertainty factors which would affect the conclusions of this investigation.

6.4 Phase One Conceptual Site Model

A Conceptual Site Model was developed for the Phase One Property, located at 1240 and 1310 Britannia Road West, Mississauga, Ontario. The Phase One Conceptual Site Model is presented in Drawings 2, 3, 4, and 5 and visually depict the following:

- Any existing buildings and structures
- Water bodies located in whole, or in part, on the Phase One Study Area
- Areas of natural significance located in whole, or in part, on the Phase One Study Area
- Water wells at the Phase One Property or within the Phase One Study Area
- Roads, including names, within the Phase One Study Area
- Uses of properties adjacent to the Phase One Property
- Areas where any PCAs have occurred, including location of any tanks
- Areas of Potential Environmental Concern

6.4.1 Potentially Contaminating Activity Affecting the Phase One Property

All PCAs identified within the Phase One Study Area are presented on Figure 4 and discussed in Section 6.2 above. The PCAs which are considered to contribute to APECs on, in or under the Phase One Property are summarized in the table below:

Table 6-3: Summary of PCAs Contributing to APECs

PCA Item.	PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04)	Description	Rationale
3	PCA-28: Gasoline and associated products storage in fixed tanks	An AST was identified in the basement of Site Building B.	PCA is located on the Phase One Property.

N/S - not specified in Table 2, Schedule D, of O.Reg. 153/04

6.4.2 Contaminants of Potential Concern

A summary of the contaminants of potential concern identified for each respective APEC is presented in Table 6-3 above. The following contaminants of potential concern were identified for the Phase One Property: PHCs, BTEX and PAHs

6.4.3 Underground Utilities and Contaminant Distribution and Transport

Underground utilities can affect contaminant distribution and transport. Trenches excavated to install utility services, and the associated granular backfill may provide preferential pathways for horizontal contaminant migration in the shallow subsurface.

Underground utilities were identified at the Phase One Property, including water, natural gas, electrical, and sewer services to the existing Site Building. Plans were not available to confirm the depths of these utilities; however, they are estimated to be installed at depths ranging from 2 to 3 metres below ground surface.

The depth to groundwater at the Phase One Property is inferred to be approximately 5.0 metres below ground surface, therefore the utility corridors are expected to be well above the water table and would not act as preferential pathways for contaminant distribution and transport in the event that shallow subsurface contaminants exist at the Phase One Property.

6.4.4 Geological and Hydrogeological Information

The topography of the Phase One Property is generally sloped to the southwest with a surface elevation of 174 metres above sea level (masl) on the northeast portion of the Property to approximately 172 masl on the northwest portion. The topography within the Phase One Study Area generally slopes to the northwest towards the Credit River located approximately 730 m northwest of the Phase One Property. Based on a review of previous reports, the depth to groundwater in the vicinity of the Phase One Property is approximately 5.0 mbgs. The shallow groundwater flow direction within the Phase One Study Area is inferred to be northwest towards the Credit River.

The Site is situated within a drumlinized till plains physiographic region. The surficial geology within the Phase One Study area is described as "clay to silt textured till derived from glaciolacustrine deposits or shale", and the bedrock is described as "shale and limestone of the Georgian Bay formation". Based on a review of MECP well records the bedrock in the Phase One Study Area is anticipated to be encountered at an approximate depth of greater than 17 metres below ground surface (mbgs).

6.4.5 Uncertainty and Absence of Information

DS has relied upon information obtained from federal, provincial, municipal, and private databases, in addition to records and summaries provided by EcoLog ERIS. All information obtained was reviewed and assessed for consistency, however the conclusions drawn by DS are subject to the nature and accuracy of the records reviewed.

All reasonable inquiries were made to obtain reasonably accessible information, as mandated by O.Reg.153/04 (as amended). All responses to database requests were received prior to completion of this report, with the exception of the MECP FOI request. If the MECP FOI request produces information which may alter the conclusions of this report, an addendum will be provided to the Client. This report reflects the best judgement of DS based on the information available at the time of the investigation.

Information used in this report was evaluated based on proximity to the Phase One Property, anticipated direction of local groundwater flow, and the potential environmental impact on the Phase One Property as a result of potentially contaminating activities.

The QP has determined that the uncertainty does not affect the validity of the Phase One ESA Conceptual Site Model or the conclusions of this report.

7.0 Conclusions

7.1 Phase Two Environmental Site Assessment Requirement

DS conducted a Phase One ESA for the property located at 1240 and 1310 Britannia Road West, Mississauga, Ontario. The Phase One ESA was completed to satisfy the intent of the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04 (as amended). The objectives of the Phase One ESA was to identify the presence or absence of potentially contaminating activities (PCAs) on the Phase One Property and/or within the Phase One Study Area, and to determine if the PCAs identified within the Phase One Study Area are likely to result in an Area of Potential Environmental Concern (APEC) on the Phase One Property.

Based on the information obtained as part of this investigation, it is concluded that three (3) PCAs were identified within the Phase One Study Area which are considered to be contributing to one (1) APEC on, in or under the Phase One Property. Further investigation in the form of a Phase Two ESA will be required in order to meet the requirements of 0.Reg.153/04 (as amended).

A response for the MECP FOI request has not yet been received. The Client will be notified should there be a need to revise the findings of this Phase One ESA based on the MECP FOI response

7.2 RSC Based on Phase One Environmental Site Assessment

Record of Site Condition cannot be filed on the basis of the Phase One ESA due to the identification of Areas of Potential Environmental Concern on the Phase One Property.

7.3 Limitations

This report was prepared for the sole use of National Homes (1240 Britannia) Inc and is intended to provide an assessment of the environmental condition on the property located at 1240 and 1310 Britannia Road West, Mississauga, Ontario. The information presented in this report is based on information collected during the completion of the Phase One Environmental Site Assessment by DS Consultants Ltd. The material in this report reflects DS' judgment in light of the information available at the time of report preparation. This report may not be relied upon by any other person or entity without the written authorization of DS Consultants Ltd. The scope of services performed in the execution of this investigation may not be appropriate to satisfy the needs of other users, and any use

or reuse of this documents or findings, conclusions and recommendations represented herein, is at the sole risk of said users.

The information and conclusions presented in this report are professional opinions in accordance with generally accepted engineering and scientific practices based on a cursory historical search, visual observations and limited information provided by persons knowledgeable about past and current activities on this site. The work completed as per the scope of work is considered sufficient in detail to form a reasonable basis for the findings presented in this report. As such, DS Consultants Ltd. cannot be held responsible for environmental conditions at the site that was not apparent from the available information.

7.4 Qualifications of the Assessors

Tanner Leonhardt, B.Eng.

Mr. Leonhardt is an environmental EIT with DS Consultants Ltd. Tanner holds a Bachelor of Engineering Degree from the University of Guelph and has several years of experience working in the environmental industry. Tanner has experience in conducting Phase One and Phase Two Environmental Site Assessments, soil and groundwater remediation, and has supported several risk assessments projects.

Mr. Drew Doak, B.Sc.E., P.Eng., QP_{ESA}

Mr. Doak an Environmental Project Manager with DS Consultants Limited. Drew holds a Bachelor of Science in Engineering from Queen's University and is a practicing member of the Professional Engineers of Ontario (PEO). Drew has five years of environmental consulting experience and has conducted and/or managed a multitude of projects in his professional experience. Drew has extensive experience conducting Phase I and Phase Two Environmental Site Assessments in support of brownfields redevelopment in urban settings, and been involved in numerous remediation projects, and supported many risk assessments and Records of Site Conditions with the Ministry of Environment, Conservation and Parks. He has also conducted a variety of Hydrogeological investigations within the GTA. Drew is considered a Qualified Person to conduct Environmental Site Assessments as defined by Ontario Regulation 153/04 (as amended).

Mr. Patrick (Rick) Fioravanti, B.Sc., P.Geo., QPESA

Mr. Fioravanti is the Manager of Environmental Services with DS Consultants Limited. Patrick holds a Honours Bachelor of Science with distinction in Toxicology from the University of Guelph and is a practicing member of the Association of Professional Geoscientists of Ontario (APGO). Patrick has over eight years of environmental consulting experience and has conducted and/or managed over 100 projects in his professional experience. Patrick has extensive experience conducting Phase One and Phase Two Environmental Site Assessments in support of brownfields redevelopment in urban settings, and been involved in numerous remediation projects, supported many risk assessments, and successfully filed Records of Site Condition with the Ministry of Environment, Conservation and Parks. He has conducted work across southern and eastern Ontario, and Quebec in his professional experience. Patrick is considered a Qualified Person to conduct Environmental Site Assessments as defined by Ontario Regulation 153/04 (as amended).

PRACTISING MEMBER

7.5 **Signatures**

DS Consultants Ltd. conducted this Phase One Environmental Site Assessment and confirms the findings and conclusions contained within this report.

Yours truly,

DS Consultants Ltd.

Tanner Leonhardt, B.Eng., EIT

Environmental Technician

Drew Doak, B.Sc.E., P.Eng., QPESA

Environmental Project Manager



Patrick Fioravanti, B.Sc., P.Geo., QPESA Manager - Environmental Services

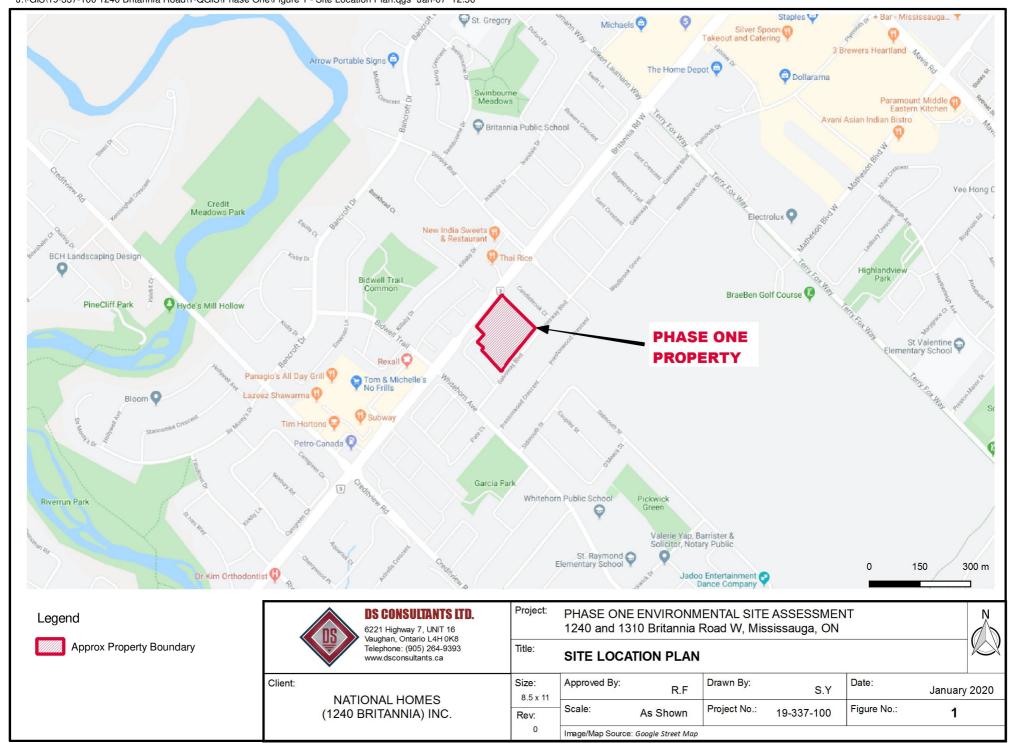


8.0 References

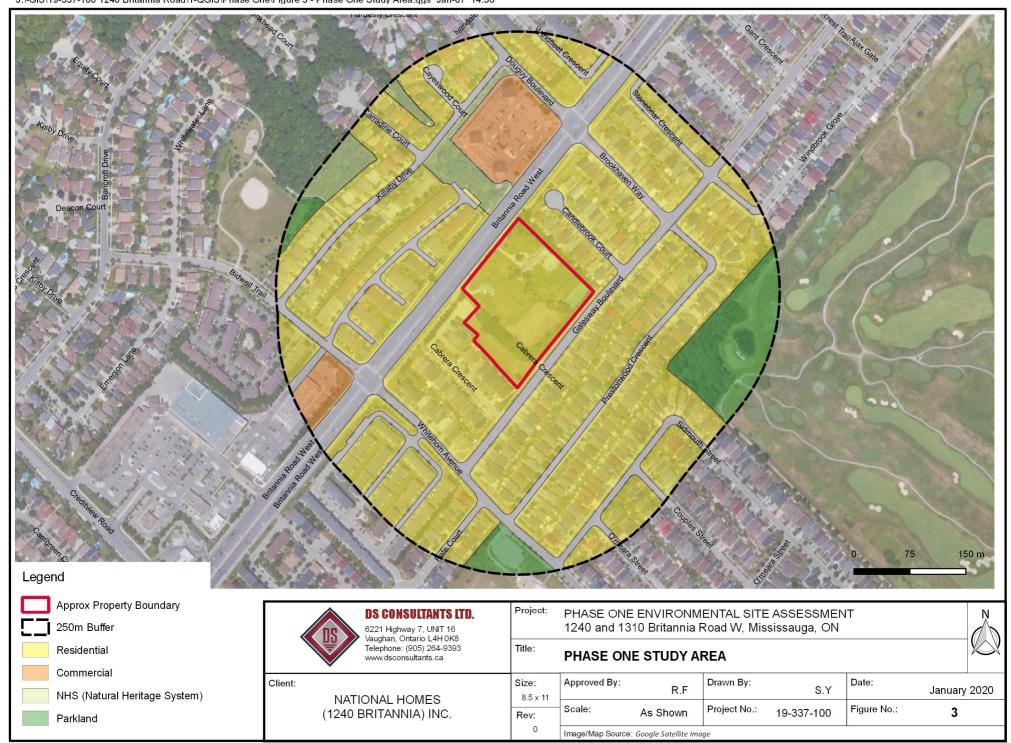
- Ontario Regulation 153/04 Records of Site Condition Part Xv.1 of The Act
- Natural Resources Canada Toporama http://atlas.gc.ca/toporama/en/index.html
- Environment Canada, National Pollutant Release Inventory
- Ontario Ministry of the Environment Hazardous Waste Information Network https://www.hwin.ca/hwin/
- Ontario Ministry of the Environment, Certificate of Approval search
- Ontario Ministry of the Environment, Brownfields Environmental Site Registry https://www.ontario.ca/page/ministry-environment-and-climate-change
- Ontario Ministry of the Environment, Inventory of Coal Gasification Plan Waste Sites in Ontario, 1987
- Ontario Ministry of the Environment, Inventory of Industrial Sites Producing or Using Coal
 Tar and Related Tars in Ontario, 1998
- Ontario Ministry of the Environment, Inventory of PCB Storage Sites, 1994-2004
- Waste Disposal Site Inventory, 1991
- Ministry of Environment, Conservation and Parks-Freedom of Information
- Technical Standards and Safety Authority Fuel Safety Division inquiry
- Ontario Geological Survey, 2013. Quaternary Geology of Ontario. Ontario Geological Survey, scale 1:100,000.
- Ontario Ministry of Northern Development and Ontario Geological Survey, 1991. Bedrock
 Geology of Ontario, Southern Sheet; Ontario Geological Survey, Map 2544, scale 1:1,000,000.
- Ontario Ministry of Natural Resources. Quaternary Geology of Toronto and Surrounding Area. Scale 1:100,000. Map number 2204.
- Historical Maps, aerial photos and Ontario Base Map
- City Directories from 2001 back to 1900
- City of Toronto online-services
- Environmental Risk Information Services (Ecolog ERIS Report)

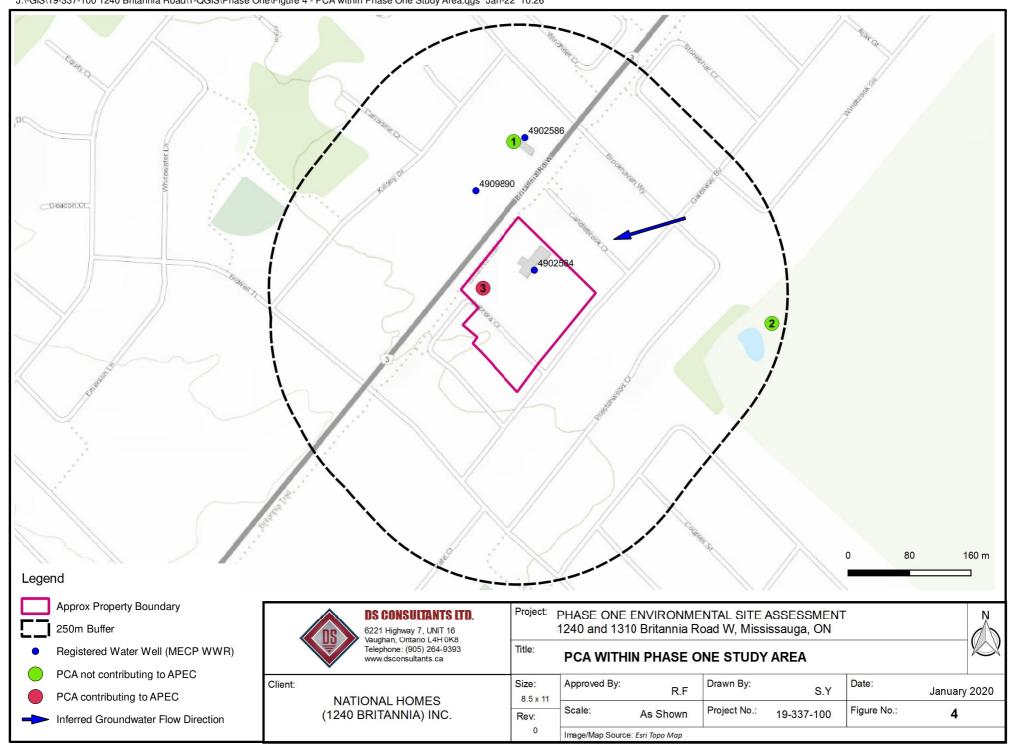


Figures





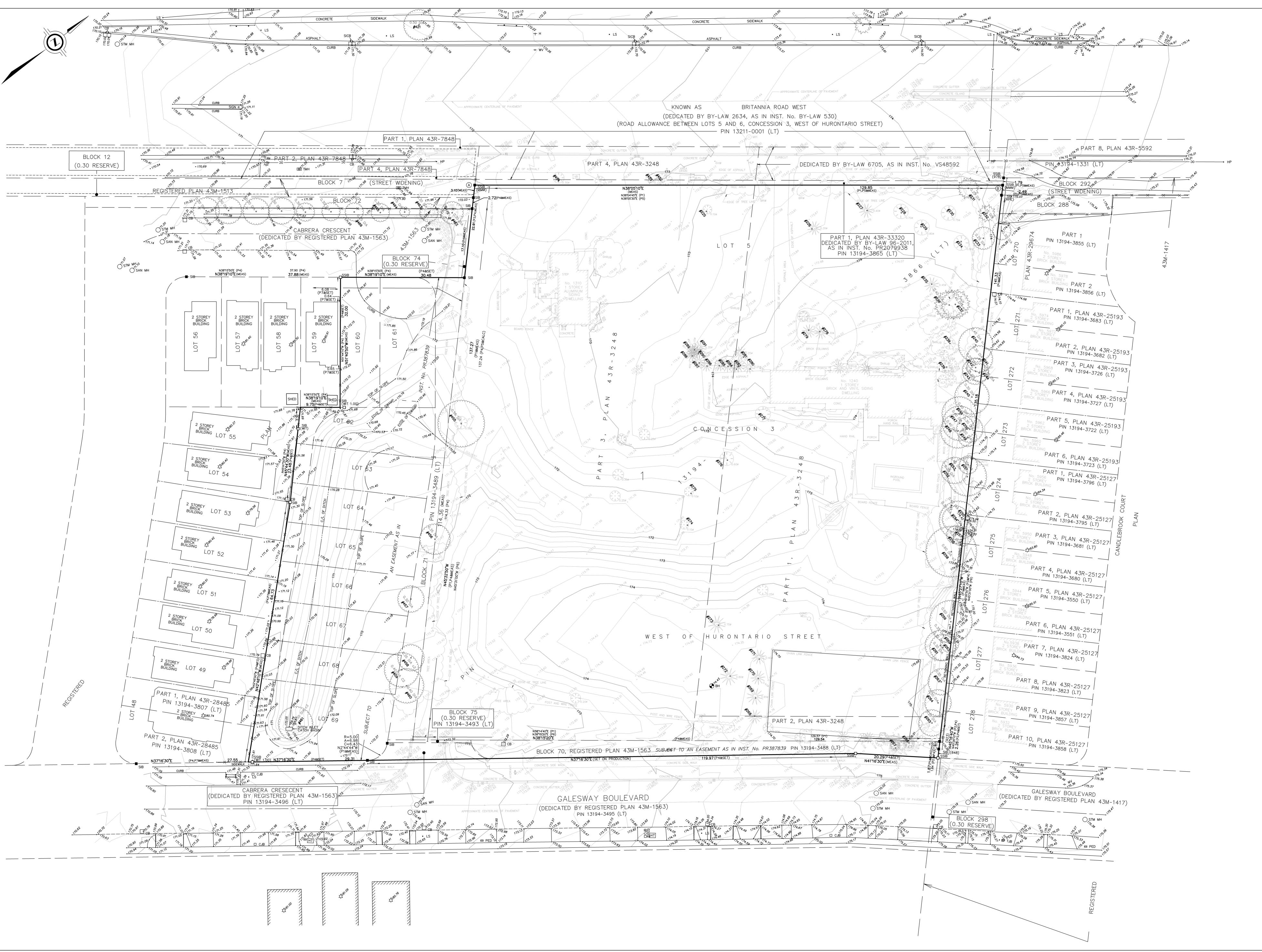








Appendix A



PLAN OF SURVEY SHOWING TOPOGRAPHIC INFORMATION OF PART OF LOT 5, CONCESSION 3 WEST OF HURONTARIO STREET (GEOGRAPHIC TOWNSHIP OF TORONTO)

ALL OF LOTS 60 TO 69, BOTH INCLUSIVE AND ALL OF BLOCKS 70 AND 71 AND ALL OF BLOCK 75 (0.30 RESERVE) AND CABRERA CRESCENT REGISTERED PLAN 43M-1563 CITY OF MISSISSAUGA REGIONAL MUNICIPALITY OF PEEL SCALE 1 : 300

J.D. BARNES LIMITED

© COPYRIGHT

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

ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE REFERRED TO CITY OF MISSISSAUGA BENCH MARK No. 1077, HAVING AN ELEVATIONS OF 178.886 METRES. BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A, B AND C, BY REAL TIME NETWORK (RTN) OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS)

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999734. FOR BEARING COMPARISONS, A ROTATION OF 0°32'30" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON P2, P3, P4, P5 AND P6.

INTEGRATION DATA

OBSERVED REI	FERENCE POINTS (ORPs):	UTM ZONE 17, NAD83 (CSRS) (2010.0)
COORDINATES	TO URBAN ACCURACY PER	R SECTION 14 (2) OF O.REG 216/10.
POINT ID	EASTING	NORTHING
ORP (A)	604 326.66	4 828 414.68
000	004 400 77	4 000 540 04

ORP (B)	604 406.73		4 828	516.84	
ORP (©	604 506.15		4 828	418.96	
	COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.					
<u>EGEND</u>						
B SIB	DENOTES DENOTES DENOTES DENOTES	SURVEY MONUI SURVEY MONUI STANDARD IRO SHORT STANDA	MENT SET N BAR ARD IRON BAR			

CONCRETE PIN AND WASHER BOUNDARY PLAN BY R. AVIS SURVEYING INC., DATED MAY 8, 2019. PROJECT No. 3281-0. REGISTERED PLAN 43M-1417 REGISTERED PLAN 43M-1513

REGISTERED PLAN 43M-1563 PLAN 43R-33320 PLAN 43R-3248

MEASURED
W.B. STARR, O.L.S.
J.C. BEATON, O.L.S.
DAVID B. SEARLES SURVEYING INC.
MMM GEOMATICS ONTARIO LIMITED
RADY-PENTEK & EDWARDS SURVEYING LIMITED ☐ CB DENOTES CATCHBASIN ☐ CB DENOTES SINGLE CATCHBASIN SICB DENOTES SIDE INLET CATCHBASIN

TELEPHONE MANHOLE

SAN MH DENOTES SANITARY MANHOLE STM MH DENOTES STORM MANHOLE BH DENOTES BORE HOLE HYDRO POLE LIGHT STANDARD TELEPHONE JUNCTION BOX TELEPHONE PEDESTAL

DENOTES BORE HOLE

DENOTES HYDRO POLE

DENOTES LIGHT STANDARD

DENOTES TELEPHONE JUNCTION BOX

DENOTES CABLE TV JUNCTION BOX

DENOTES FIRE HYDRANT

DENOTES WATER VALVE DENOTES ROOF PEAK ELEVATION

DENOTES STANDARD IRON BAR DENOTES SHORT STANDARD IRON BAR

DENOTES PLAN 43R-33320

DENOTES P. SALNA COMPANY LTD., O.L.S.

DENOTES DOOR SILL
DENOTES ELECTRIC HAND WEL DENOTES FIRE HYDRANT

DENOTES BRICK RETAINING WAL

DENOTES METAL GUARD RAIL DENOTES BRICK DENOTES CONIFEROUS TREE WITH TRUNK DIAMETER 0.10 metres

DENOTES SPOT ELEVATION

#222 = TAGGED TREE NUMBER DENOTES DECIDUOUS TREE WITH TRUNK DIAMETER 0.10 metres #222 = TAGGED TREE NUMBER

ALL SET SSIB AND PB MONUMENTS WERE USED DUE TO LACK OF OVERBURDEN AND/OR PROXIMITY OF UNDERGROUND UTILITIES IN ACCORDANCE WITH SECTION 11 (4) OF O.REG. 525/91. ALL FOUND SURVEY MONUMENTS ARE DAVID B. SEARLES, OLS, UNLESS OTHERWISE NOTED.

PRIMARY CONTOURS ARE AT 1m INTERVALS. SECONDARY CONTOURS ARE AT 0.25m INTERVALS. TOPOGRAPHIC FEATURES ILLUSTRATED IN LIGHT TEXT ARE TAKEN FROM A BOUNDARY AND TOPOGRAPHICAL SURVEY BY R. AVIS SURVEYING INC., DATED APRIL 30th, 2019.

AREA = 22,437 sq.m

SURVEYOR'S CERTIFICATE I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM. 2. THE SURVEY WAS COMPLETED ON THE 10th DAY OF JANUARY, 2020.

DATE THOMAS J. SALB ONTARIO LAND SURVEYOR

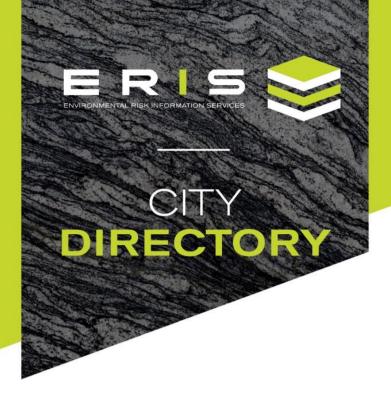


T: (905) 875-9955 F: (905) 875-9956 www.idbarnes.com

19-30-468-00-A AP/ARP FILE: G:\19-30-468\00\Drawing\19-30-468-topo.dgn DATED: JANUARY 14, 2020



Appendix B



Project Property: 1240 Britannia Road West, Mississauga, ON

Report Type: City Directory
Order No: 20191223071

Information Source: Polk's Halton/Peel Regions, Ontario Criss Cross Directory

Date Completed: 08/01/2020

City Directory Information Source

Polk's Halton/Peel Regions, Ontario Criss Cross Directory

PROJECT NUMBER : 20191223071	
Site Address:	1240 Britannia Road West, Mississauga, ON
Year: 2000	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Britannia Road West (1200-1380)	-All Residential
	1201-Bombay Grocers
	-Brittania Urgent Care Pharmacy
	-Casablanca Dining Lounge
	-Child To Child Inc
	-Computer Dimensions Systems
	-Hasty Market
	-Medical Urgent Care Inc
	-Mississauga Urgent Care Inc
	-Mississauga Urgent Care Laboratory Services
	-Parkers Cleaners
	-Patiala Sweets & Snacks
	-Salon Perrotta Unisex Hair Design
	-San Francesco Foods



	-Shatin Chinese Restaurant
Bidwell Trail (6000-6050)	-All Residential
Candlebrook Court (All)	-Street Not Listed
Carradine Court (All)	-All Residential
Cayeswood Court (All)	-All Residential
C I. C (5075 6000)	
Couples Street (5975-6000)	-Street Not Listed
Douguy Boulevard (6000-6065)	-All Residential
Douguy Boulevalu (0000-0003)	All Nesidential
Gatesway (Galesway) Boulevard	-Street Not Listed
(1105-1345)	
Killaby Drive (1190-1330)	-All Residential
	1215-Quality Maintenance Services
O'Meara Street (5880-6000)	-Street Not Listed
D	
Pate Court (All)	-Street Not Listed
Droctomused Crescout (AII)	Ctract Not Listed
Prestonwood Crescent (All)	-Street Not Listed



Sidmouth Street (5950-6015)	-All Residential
Stonebriar Crescent (All)	-Street Not Listed
Whitehorn Avenue (5885-6000)	-No Listings Within Radius
Windbrook Grove (1145-1235)	-Street Not Listed
Windfleet Crescent (All)	-Street Not Listed

PROJECT NUMBER : 20191223071	
Site Address:	1240 Britannia Road West, Mississauga, ON
Year: 1994	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Britannia Road West (1200-1380)	-All Residential 1201-Britannia Village Variety -Clear Cuts Unisex Hair Design
	-Country Donuts -Cura Pharmacy
	-Dollars Magic



	-Fastron Computers Inc
	-National Bank of Canada
	-Parkers Cleaners
	-Pricelow
	-San Francisco Foods
	-Shatin Chinese Restaurant
	1225=Credit Trail Homes Ltd
Bidwell Trail (6000-6050)	-All Residential
	6050-Advance Cleaning Services Inc
Candlebrook Court (All)	-Street Not Listed
Carradine Court (All)	-Street Not Listed
Cayeswood Court (All)	-All Residential
Couples Street (5975-6000)	-Street Not Listed
Douguy Boulevard (6000-6065)	-All Residential
Gatesway (Galesway) Boulevard	-Street Not Listed
(1105-1345)	
Killaby Drive (1190-1330)	-All Residential
	1215-Quality Maintenance Services
t .	•



O'Meara Street (5880-6000)	-Street Not Listed
Pate Court (All)	-Street Not Listed
rate court (All)	-Street Not Listed
Prestonwood Crescent (All)	-Street Not Listed
Sidmouth Street (5950-6015)	-Street Not Listed
Standard Crossant (AII)	-Street Not Listed
Stonebriar Crescent (All)	-Street Not Listed
Whitehorn Avenue (5885-6000)	-Street Not Listed
Windbrook Grove (1145-1235)	-Street Not Listed
Windfleet Crescent (All)	-Street Not Listed
PROJECT NUMBER: 20191223071	
PROJECT NOWIBER: 20191225071	

PROJECT NUMBER: 20191223071	
Site Address:	1240 Britannia Road West, Mississauga, ON
Year: 1989	
Site Listing:	-Address Not Listed
Adjacent Properties:	



Britannia Road West (1200-1380)	1201-Residential (1 Tenant)
Bidwell Trail (6000-6050)	-Street Not Listed
Candlebrook Court (All)	-Street Not Listed
Carradine Court (All)	-Street Not Listed
Carraunie Court (All)	-Street NOt Listed
Cayeswood Court (All)	-Street Not Listed
Couples Street (5975-6000)	-Street Not Listed
Douguy Boulevard (6000-6065)	-Street Not Listed
Gatesway (Galesway) Boulevard (1105-1345)	-Street Not Listed
Killaby Drive (1190-1330)	-Street Not Listed
O'Meara Street (5880-6000)	-Street Not Listed
Pate Court (All)	-Street Not Listed
Prestonwood Crescent (All)	-Street Not Listed



Sidmouth Street (5950-6015)	-Street Not Listed
Stonebriar Crescent (All)	-Street Not Listed
Whitehorn Avenue (5885-6000)	-Street Not Listed
Windbrook Grove (1145-1235)	-Street Not Listed
Windfleet Crescent (All)	-Street Not Listed

PROJECT NUMBER : 20191223071	
Site Address:	1240 Britannia Road West, Mississauga, ON
Year: 1984	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Britannia Road West (1200-1380)	1201-Residential (1 Tenant)
Bidwell Trail (6000-6050)	-Street Not Listed
Candlebrook Court (All)	-Street Not Listed
	1



Carradine Court (All)	-Street Not Listed
Cayeswood Court (All)	-Street Not Listed
Couples Street (5975-6000)	-Street Not Listed
Douguy Boulevard (6000-6065)	-Street Not Listed
Gatesway (Galesway) Boulevard (1105-1345)	-Street Not Listed
Killaby Drive (1190-1330)	-Street Not Listed
O'Meara Street (5880-6000)	-Street Not Listed
O Media Street (3880-6000)	-street Not Listeu
Pate Court (All)	-Street Not Listed
Prestonwood Crescent (All)	-Street Not Listed
Sidmouth Street (5950-6015)	-Street Not Listed
Stonebriar Crescent (All)	-Street Not Listed
Whitehorn Avenue (5885-6000)	-Street Not Listed
Windbrook Grove (1145-1235)	-Street Not Listed
, ,	



Windfleet Crescent (All)	-Street Not Listed

PROJECT NUMBER: 20191223071	
Site Address:	1240 Britannia Road West, Mississauga, ON
Year: 1977-78	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Britannia Road West (1200-1380)	1201-Residential (1 Tenant)
Bidwell Trail (6000-6050)	-Street Not Listed
Candlebrook Court (All)	-Street Not Listed
Carradine Court (All)	-Street Not Listed
Cayeswood Court (All)	-Street Not Listed
Couples Street (5975-6000)	-Street Not Listed
Douguy Boulevard (6000-6065)	-Street Not Listed



Gatesway (Galesway) Boulevard (1105-1345)	-Street Not Listed
Killaby Drive (1190-1330)	-Street Not Listed
O'Meara Street (5880-6000)	-Street Not Listed
Pate Court (All)	-Street Not Listed
Tate court (All)	-Street NOt Listed
Prestonwood Crescent (All)	-Street Not Listed
Sidmouth Street (5950-6015)	-Street Not Listed
Stonebriar Crescent (All)	-Street Not Listed
Whitehorn Avenue (5885-6000)	-Street Not Listed
Windbrook Grove (1145-1235)	-Street Not Listed
Windfleet Crescent (All)	-Street Not Listed

PROJECT NUMBER: 20191223071	
Site Address:	1240 Britannia Road West, Mississauga, ON
Year: 1972-73	



Site Listing:	-Address Not Listed
Adjacent Properties:	
Britannia Road West (1200-1380)	1201-Residential (1 Tenant)
Bidwell Trail (6000-6050)	-Street Not Listed
Candlebrook Court (All)	-Street Not Listed
Carradine Court (All)	-Street Not Listed
Cayeswood Court (All)	-Street Not Listed
Couples Street (5975-6000)	-Street Not Listed
Douguy Boulevard (6000-6065)	-Street Not Listed
Gatesway (Galesway) Boulevard (1105-1345)	-Street Not Listed
Killaby Drive (1190-1330)	-Street Not Listed
O'Meara Street (5880-6000)	-Street Not Listed



Pate Court (All)	-Street Not Listed
Prestonwood Crescent (All)	-Street Not Listed
Sidmouth Street (5950-6015)	-Street Not Listed
Stonebriar Crescent (All)	-Street Not Listed
Whitehorn Avenue (5885-6000)	-Street Not Listed
Windbrook Grove (1145-1235)	-Street Not Listed
Windfleet Crescent (All)	-Street Not Listed

PROJECT NUMBER: 20191223071	
Site Address:	1240 Britannia Road West, Mississauga, ON
Year: 1965	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Britannia Road West (1200-1380)	-Street Not Listed



Bidwell Trail (6000-6050)	-Street Not Listed
Candlebrook Court (All)	-Street Not Listed
Carradine Court (All)	-Street Not Listed
Cayeswood Court (All)	-Street Not Listed
,	Other Her Elsten
Couples Street (5975-6000)	-Street Not Listed
Douguy Boulevard (6000-6065)	-Street Not Listed
Gatesway (Galesway) Boulevard (1105-1345)	-Street Not Listed
Killahu Driva (1100 1220)	Chroat Not Listad
Killaby Drive (1190-1330)	-Street Not Listed
O'Meara Street (5880-6000)	-Street Not Listed
Pate Court (All)	-Street Not Listed
Prestonwood Crescent (All)	-Street Not Listed
Sidmouth Street (5950-6015)	-Street Not Listed
Stonebriar Crescent (All)	-Street Not Listed
Stoliebilai Crescellt (All)	-street NOT Listed



Whitehorn Avenue (5885-6000)	-Street Not Listed
Windbrook Grove (1145-1235)	-Street Not Listed
Windfleet Crescent (All)	-Street Not Listed

PROJECT NUMBER : 20191223071	
Site Address:	1240 Britannia Road West, Mississauga, ON
Year: 1958	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Britannia Road West (1200-1380)	-Street Not Listed
Bidwell Trail (6000-6050)	-Street Not Listed
Candlebrook Court (All)	-Street Not Listed
Carradine Court (All)	-Street Not Listed
Cayeswood Court (All)	-Street Not Listed



Couples Street (5975-6000)	-Street Not Listed
Douguy Boulevard (6000-6065)	-Street Not Listed
Gatesway (Galesway) Boulevard (1105-1345)	-Street Not Listed
Killaby Drive (1190-1330)	-Street Not Listed
O'Meara Street (5880-6000)	-Street Not Listed
Pate Court (All)	-Street Not Listed
Prestonwood Crescent (All)	-Street Not Listed
Sidmouth Street (5950-6015)	-Street Not Listed
Stonebriar Crescent (All)	-Street Not Listed
Whitehorn Avenue (5885-6000)	-Street Not Listed
Windbrook Grove (1145-1235)	-Street Not Listed
Windfleet Crescent (All)	-Street Not Listed



- -All listings for businesses were listed as they are in the city directory.
- -Listings that are residential are listed as "residential" with the number of tenants. The name of the residential tenant is not listed in the above city directory.





Appendix C



Project Property: 1240 Britannia Rd

1240 Britannia Rd

Mississauga ON L5V 2V9

Project No: 19-337-100

Report Type: Quote - Custom-Build Your Own Report

Order No: 20191223071

Requested by: Ds Consultants Ltd. **Date Completed:** January 6, 2020

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Definitions	

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

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Executive Summary

Property Information:

Project Property: 1240 Britannia Rd

1240 Britannia Rd Mississauga ON L5V 2V9

Order No: 20191223071

Project No: 19-337-100

Order Information:

Order No: 20191223071

Date Requested: December 23, 2019

Requested by: Ds Consultants Ltd.

Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

City Directory Search CD - Subject Site plus 250m Radius

ERIS Xplorer <u>ERIS Xplorer</u>

Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans

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
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	4	4
CDRY	Dry Cleaning Facilities	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	Υ	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	Υ	0	0	0
DRL	Drill Hole Database	Υ	0	0	0
EASR	Environmental Activity and Sector Registry	Υ	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	11	11
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	3	4
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FED TANKS	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	20	20
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	Fuel Oil Spills and Leaks	Υ	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
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	Y	0	0	0
NCPL	(NATES) Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Υ	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Y	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Υ	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	3	3
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Υ	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Υ	0	0	0
RSC	Record of Site Condition	Υ	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	2	2
SPL	Ontario Spills	Y	0	3	3
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Υ	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Υ	0	0	0
WWIS	Water Well Information System	Υ	1	2	3
	-	Total:	2	50	52

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		1240 Britannia Road West Mississauga ON L5V 2V9	ESE/0.0	0.00	<u>22</u>
<u>2</u> *	wwis		lot 5 con 3 ON <i>Well ID</i> : 4902584	NNE/0.0	0.37	<u>22</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Numbe
<u>3</u>	wwis		MISSISSAUGA ON Well ID: 4909890	NW/67.2	3.17	<u>24</u>
<u>4</u>	wwis		lot 6 con 3 ON <i>Well ID:</i> 4902586	N/100.5	6.30	<u>27</u>
<u>5</u>	SCT	VINTNERS CELLAR MISSISSAUGA	1201 Britannia Rd W Unit 16 Mississauga ON L5V 1N2	NNW/120.8	5.73	<u>30</u>
<u>5</u>	SCT	Vintners Cellar Britannia Inc.	1201 Britannia Rd W Unit 16 Mississauga ON L5V 1N2	NNW/120.8	5.73	<u>30</u>
<u>5</u> .	GEN	PARKERS CLEANERS	R.D.G. CLEANERS LTD. 1201 BRITANNIA RD.W. UNITS 3 MISSISSAUGA ON L5V 1N2	NNW/120.8	5.73	<u>30</u>
<u>5</u>	GEN	PARKERS CLEANERS 30-948	R.D.G. CLEANERS LTD. 1201 BRITANNIA RD.W. UNITS 3 MISSISSAUGA ON L5V 1N2	NNW/120.8	5.73	<u>31</u>
<u>5</u>	GEN	A&R SPENCER CLEANERS	1201 BRITANNIA ROAD WEST UNIT 3 MISSISSAUGA ON L5V 1N2	NNW/120.8	5.73	<u>31</u>
<u>5</u>	GEN	A&R SPENCER CLEANERS	1201 BRITANNIA ROAD WEST, UNIT 3 MISSISSAUGA ON L5V 1N2	NNW/120.8	5.73	<u>31</u>
<u>5</u>	EHS		1201 Britannia Road West Mississauga ON L5V 1N2	NNW/120.8	5.73	<u>31</u>
<u>5</u>	EHS		1201 Britannia Road West Mississauga ON L5V 1N2	NNW/120.8	5.73	<u>32</u>
<u>5</u>	GEN	SPENCER'S CLEANERS	1201 BRITANNIA ROAD WEST, UNIT 3 MISSISSAUGA ON L5V 1N2	NNW/120.8	5.73	<u>32</u>
<u>5</u>	GEN	River Grove Animal Hospital Professional Corperati	15- 1201 Britannia Rd. W Mississauga ON L5V 1N2	NNW/120.8	5.73	<u>32</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>5</u> .	GEN	Meena Cleaners	1201 Brittania Road West Mississauga ON	NNW/120.8	5.73	32
<u>5</u>	GEN	River Grove Animal Hospital Professional Corperati	15- 1201 Britannia Rd. W Mississauga ON L5V 1N2	NNW/120.8	5.73	33
<u>5</u>	GEN	Meena Cleaners	1201 Brittania Road West Mississauga ON	NNW/120.8	5.73	· <u>33</u>
<u>5</u>	GEN	River Grove Animal Hospital Professional Corperati	15- 1201 Britannia Rd. W Mississauga ON L5V 1N2	NNW/120.8	5.73	3 <u>3</u>
<u>5</u>	GEN	River Grove Animal Hospital Professional Corperati	15- 1201 Britannia Rd. W Mississauga ON L5V 1N2	NNW/120.8	5.73	34
<u>5</u>	GEN	Meena Cleaners	1201 Brittania Road West Mississauga ON	NNW/120.8	5.73	<u>34</u>
<u>5</u>	GEN	Meena Cleaners	1201 Brittania Road West Mississauga ON	NNW/120.8	5.73	<u>34</u>
<u>5</u>	GEN	River Grove Animal Hospital Professional Corperati	15- 1201 Britannia Rd. W Mississauga ON L5V 1N2	NNW/120.8	5.73	<u>34</u>
<u>5</u>	GEN	River Grove Animal Hospital Professional Corperati	15- 1201 Britannia Rd. W Mississauga ON	NNW/120.8	5.73	<u>35</u>
<u>5</u>	GEN	Meena Cleaners	1201 Brittania Road West Mississauga ON	NNW/120.8	5.73	<u>35</u>
<u>5</u>	EHS		1201 Britannia Rd W Mississauga ON L5V1N2	NNW/120.8	5.73	<u>35</u>
<u>5</u>	GEN	River Grove Animal Hospital Professional Corperati	15- 1201 Britannia Rd. W Mississauga ON L5V1N2	NNW/120.8	5.73	<u>36</u>
<u>5</u>	GEN	River Grove Animal Hospital Professional Corperati	15- 1201 Britannia Rd. W Mississauga ON L5V1N2	NNW/120.8	5.73	<u>36</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>5</u> *	GEN	Meena Cleaners	1201 Brittania Road West Mississauga ON L5V 1N2	NNW/120.8	5.73	<u>36</u>
<u>5</u>	GEN	River Grove Animal Hospital Professional Corperati	15- 1201 Britannia Rd. W Mississauga ON L5V1N2	NNW/120.8	5.73	<u>36</u>
<u>5</u>	CDRY	Meena Cleaners	3-1201 Britannia Rd W Mississauga ON L5V1N2	NNW/120.8	5.73	<u>37</u>
<u>6</u>	ECA	Graylight Properties Ltd.	Mississauga ON	ESE/153.3	4.54	38
<u>6</u> ·	ECA	Mattamy (Country Club) Limited	Part of Lot 5, Concession 3 Mississauga ON L6H 6M5	ESE/153.3	4.54	38
<u>6</u>	ECA	Mattamy (Creditview) Limited	Part of Lot 5, Conc. 3, West Hurontario Street Mississauga ON L6H 6M5	ESE/153.3	4.54	<u>38</u>
<u>6</u>	ECA	Mattamy (Country Club) Limited	Part of Lot 5, Concession 3 Mississauga ON L6H 6M5	ESE/153.3	4.54	<u>39</u>
<u>6</u>	ECA	Mattamy (Country Club) Limited	Mississauga ON L6H 6M5	ESE/153.3	4.54	<u>39</u>
<u>6</u>	ECA	Mattamy (Creditview) Limited	Part of Lot 5, Conc. 3, West Hurontario Street Mississauga ON L6H 6M5	ESE/153.3	4.54	<u>39</u>
<u>6</u>	ECA	Graylight Properties Ltd.	Mississauga ON	ESE/153.3	4.54	40
<u>6</u> ·	ECA	Mattamy (Country Club) Limited	Mississauga ON L6H 6M5	ESE/153.3	4.54	40
<u>6</u>	ECA	Graylight Properties Ltd.	Mississauga ON	ESE/153.3	4.54	<u>40</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>6</u>	ECA	Graylight Properties Ltd.	Mississauga ON	ESE/153.3	4.54	<u>40</u>
<u>6</u>	ECA	Mattamy (Country Club) Limited	Mississauga ON L6H 6M5	ESE/153.3	4.54	<u>41</u>
7	CA	FITZWOOD INVESTMENTS LIMITED	KILLABY DR./CARRADINE CT. MISSISSAUGA CITY ON	NW/165.5	2.57	<u>41</u>
<u>7</u>	CA	FITZWOOD INVESTMENTS LIMITED	KILLABY DR./CARRADINE CT. MISSISSAUGA CITY ON	NW/165.5	2.57	<u>41</u>
<u>8</u>	INC		1346 GALESWAY BLVD, MISSISSAUGA ON	SSW/153.1	-1.03	<u>41</u>
<u>9</u>	PINC		1230 WINDBROOK GROVE, MISSISSAUGA ON	ENE/190.6	3.75	<u>42</u>
<u>10</u>	SPL	Enbridge Gas Distribution Inc.	6035 Bidwell Trail Mississauga ON	W/187.2	-4.13	43
10	PINC		6035 BIDWELL TRAIL, MISSISSAUGA ON	W/187.2	-4.13	43
10	PINC		6035 BIDWELL TRAIL UNIT 93, MISSISSAUGA ON	W/187.2	-4.13	<u>44</u>
<u>10</u>	SPL		6035 Bidwell Trail Unit 93 Mississauga ON	W/187.2	-4.13	<u>44</u>
<u>11</u>	CA		Part of Lot 5, Concession 3, Pate Court and Prestonwood Crescent Mississauga ON	S/203.2	-0.08	<u>45</u>
<u>11</u>	CA		Part of Lot 5, Concession 3 Pate Court and Prestonwood Crescent Mississauga ON	S/203.2	-0.08	<u>45</u>
<u>12</u>	SPL	PRIVATE OWNER	6050 BIDWELL TRAIL MOTOR VEHICLE (OPERATING FLUID) MISSISSAUGA CITY ON L5V 1V6	W/249.6	-4.95	<u>45</u>

Map DB Company/Site Name Address Dir/Dist (m) Elev Diff Page Key (m) Number

Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 4 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
FITZWOOD INVESTMENTS LIMITED	KILLABY DR./CARRADINE CT. MISSISSAUGA CITY ON	165.5	<u> </u>
FITZWOOD INVESTMENTS LIMITED	KILLABY DR./CARRADINE CT. MISSISSAUGA CITY ON	165.5	7
	Part of Lot 5, Concession 3 Pate Court and Prestonwood Crescent Mississauga ON	203.2	11
	Part of Lot 5, Concession 3, Pate Court and Prestonwood Crescent Mississauga ON	203.2	<u>11</u>

CDRY - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2017 has found that there are 1 CDRY site(s) within approximately 0.25 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	Map Key
Meena Cleaners	3-1201 Britannia Rd W Mississauga ON L5V1N2	120.8	<u>5</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Nov 30, 2019 has found that there are 11 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Mattamy (Country Club) Limited	Part of Lot 5, Concession 3 Mississauga ON L6H 6M5	153.3	<u>6</u>

Site	<u>Address</u>	Distance (m)	Map Key
Mattamy (Country Club) Limited	Mississauga ON L6H 6M5	153.3	<u>6</u>
Mattamy (Country Club) Limited	Part of Lot 5, Concession 3 Mississauga ON L6H 6M5	153.3	<u>6</u>
Graylight Properties Ltd.	Mississauga ON	153.3	<u>6</u>
Mattamy (Creditview) Limited	Part of Lot 5, Conc. 3, West Hurontario Street Mississauga ON L6H 6M5	153.3	<u>6</u>
Graylight Properties Ltd.	Mississauga ON	153.3	<u>6</u>
Mattamy (Country Club) Limited	Mississauga ON L6H 6M5	153.3	<u>6</u>
Mattamy (Country Club) Limited	Mississauga ON L6H 6M5	153.3	<u>6</u>
Mattamy (Creditview) Limited	Part of Lot 5, Conc. 3, West Hurontario Street Mississauga ON L6H 6M5	153.3	<u>6</u>
Graylight Properties Ltd.	Mississauga ON	153.3	<u>6</u>
Graylight Properties Ltd.	Mississauga ON	153.3	<u>6</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2019 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
	1240 Britannia Road West Mississauga ON L5V 2V9	0.0	1
	1201 Britannia Rd W Mississauga ON L5V1N2	120.8	<u>5</u>
	1201 Britannia Road West Mississauga ON L5V 1N2	120.8	<u>5</u>
	1201 Britannia Road West Mississauga ON L5V 1N2	120.8	<u>5</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2019 has found that there are 20 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
River Grove Animal Hospital Professional Corperati	15- 1201 Britannia Rd. W Mississauga ON L5V1N2	120.8	5
Meena Cleaners	1201 Brittania Road West Mississauga ON L5V 1N2	120.8	<u>5</u>
River Grove Animal Hospital Professional Corperati	15- 1201 Britannia Rd. W Mississauga ON L5V1N2	120.8	<u>5</u>
Meena Cleaners	1201 Brittania Road West Mississauga ON	120.8	<u>5</u>
River Grove Animal Hospital Professional Corperati	15- 1201 Britannia Rd. W Mississauga ON	120.8	<u>5</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
River Grove Animal Hospital Professional Corperati	15- 1201 Britannia Rd. W Mississauga ON L5V 1N2	120.8	<u>5</u>
Meena Cleaners	1201 Brittania Road West Mississauga ON	120.8	<u>5</u>
Meena Cleaners	1201 Brittania Road West Mississauga ON	120.8	<u>5</u>
River Grove Animal Hospital Professional Corperati	15- 1201 Britannia Rd. W Mississauga ON L5V 1N2	120.8	<u>5</u>
River Grove Animal Hospital Professional Corperati	15- 1201 Britannia Rd. W Mississauga ON L5V 1N2	120.8	<u>5</u>
Meena Cleaners	1201 Brittania Road West Mississauga ON	120.8	<u>5</u>
River Grove Animal Hospital Professional Corperati	15- 1201 Britannia Rd. W Mississauga ON L5V 1N2	120.8	5_
Meena Cleaners	1201 Brittania Road West Mississauga ON	120.8	<u>5</u>
River Grove Animal Hospital Professional Corperati	15- 1201 Britannia Rd. W Mississauga ON L5V 1N2	120.8	5_
SPENCER'S CLEANERS	1201 BRITANNIA ROAD WEST, UNIT 3 MISSISSAUGA ON L5V 1N2	120.8	5
A&R SPENCER CLEANERS	1201 BRITANNIA ROAD WEST, UNIT 3 MISSISSAUGA ON L5V 1N2	120.8	<u>5</u>
A&R SPENCER CLEANERS	1201 BRITANNIA ROAD WEST UNIT 3 MISSISSAUGA ON L5V 1N2	120.8	<u>5</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
PARKERS CLEANERS 30-948	R.D.G. CLEANERS LTD. 1201 BRITANNIA RD.W. UNITS 3 MISSISSAUGA ON L5V 1N2	120.8	<u>5</u>
PARKERS CLEANERS	R.D.G. CLEANERS LTD. 1201 BRITANNIA RD.W. UNITS 3 MISSISSAUGA ON L5V 1N2	120.8	<u>5</u>
River Grove Animal Hospital Professional Corperati	15- 1201 Britannia Rd. W Mississauga ON L5V1N2	120.8	<u>5</u>

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2017 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>	
	1346 GALESWAY BLVD, MISSISSAUGA ON	153.1	8	

PINC - Pipeline Incidents

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

Site	Address 1230 WINDBROOK GROVE, MISSISSAUGA ON	Distance (m) 190.6	Map Key 9
	6035 BIDWELL TRAIL, MISSISSAUGA ON	187.2	10
	6035 BIDWELL TRAIL UNIT 93, MISSISSAUGA ON	187.2	<u>10</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 2 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
VINTNERS CELLAR MISSISSAUGA	1201 Britannia Rd W Unit 16 Mississauga ON L5V 1N2	120.8	<u>5</u>
Vintners Cellar Britannia Inc.	1201 Britannia Rd W Unit 16 Mississauga ON L5V 1N2	120.8	<u>.</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2019 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	<u>Map Key</u>
Enbridge Gas Distribution Inc.	6035 Bidwell Trail Mississauga ON	187.2	<u>10</u>
	6035 Bidwell Trail Unit 93 Mississauga ON	187.2	<u>10</u>
PRIVATE OWNER	6050 BIDWELL TRAIL MOTOR VEHICLE (OPERATING FLUID) MISSISSAUGA CITY ON L5V 1V6	249.6	12

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 3 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	lot 5 con 3 ON	0.0	<u>2</u>
	Well ID: 4902584		
	MISSISSAUGA ON Well ID: 4909890	67.2	<u>3</u>

<u>Site</u>

<u>Address</u>

lot 6 con 3 ON

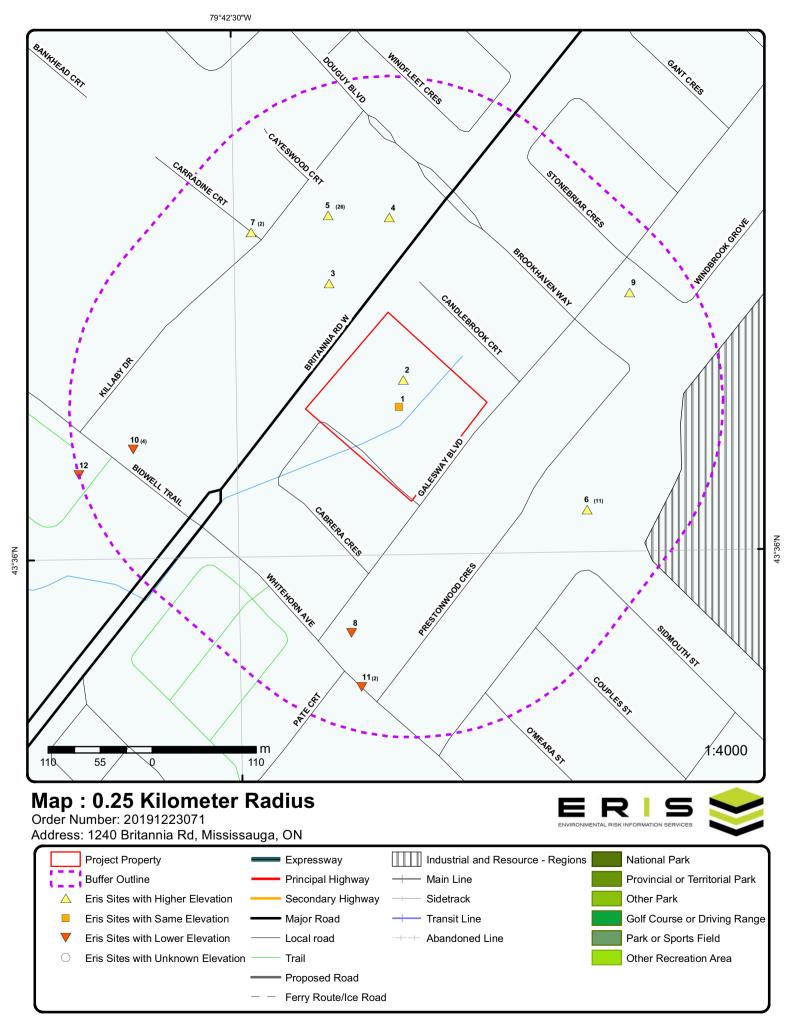
Well ID: 4902586

Distance (m)

100.5

Map Key

4



Source: © 2015 DMTI Spatial Inc.



Aerial Year: 2018

Address: 1240 Britannia Rd, Mississauga, ON

Source: ESRI World Imagery

Order Number: 20191223071



Topographic Map

Address: 1240 Britannia Rd, ON

Source: ESRI World Topographic Map

Order Number: 20191223071



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Detail Report

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>1</u>	1 of 1		ESE/0.0	170.9 / 0.00	1240 Britannia Road Mississauga ON L5V		EHS
Order No: Status: Report Type Report Date Date Receiv Previous Si Lot/Building Additional In	e: ved: te Name: g Size:	201905220 C Custom Re 28-MAY-19 22-MAY-19	port		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -79.706247 43.601405	
<u>2</u>	1 of 1		NNE/0.0	171.2 / 0.37	lot 5 con 3 ON		wwis
Well ID: Construction Primary Wa Sec. Water Final Well S Water Type Casing Mate Audit No: Tag: Construction Method: Elevation (r Elevat	ter Use: Use: Status: erial: en n): eliability: edrock: n/Bedrock: r Level: N):	4902584 Domestic 0 Water Supp	oly		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 6/1/1967 Yes 1307 1 PEEL MISSISSAUGA CITY 005 03 HS W	
Bore Hole In	<u>formation</u>						
Bore Hole II DP2BR: Spatial Stat Code OB: Code OB DO Open Hole: Cluster Kin Date Compr Remarks: Elevrc Desc Location So Improvemer Improvemer Source Revi	us: d: leted: : urce Date: at Location i	Method:	n		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	173.792907 17 604422.6 4828445 5 margin of error : 100 m - 300 m p5	

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932038379

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 09

Most Common Material: MEDIUM SAND

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 54
Formation End Depth: 56
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932038378

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 15
Formation End Depth: 54
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932038377

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2: 05
Other Materials: CLAY

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID:
Method Construction Code:
Method Construction:

6
Boring

Other Method Construction:

Pipe Information

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

Pipe ID: 10865996

Casing No:

Comment: Alt Name:

Construction Record - Casing

930524596 Casing ID:

Layer: Material:

CONCRETE Open Hole or Material:

Depth From:

Depth To: 56 30 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

994902584 Pump Test ID:

Pump Set At:

Static Level: 30

Final Level After Pumping: Recommended Pump Depth: 54 2 **Pumping Rate:**

Flowing Rate: Recommended Pump Rate: 2 Levels UOM: ft Rate UOM: **GPM**

Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method:

Pumping Duration HR: Pumping Duration MIN:

Flowing: Ν

Water Details

933790608 Water ID:

Layer: Kind Code: Kind: **FRESH**

Water Found Depth: 56 Water Found Depth UOM: ft

3 1 of 1 NW/67.2 174.0 / 3.17 **WWIS** MISSISSAUGA ON

Order No: 20191223071

Well ID: 4909890 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Date Received: 9/14/2005 Sec. Water Use: Selected Flag: Yes Final Well Status: **Observation Wells** Abandonment Rec:

Water Type: 6607 Contractor: Casing Material: Form Version: 3 Audit No: Z34960 Owner:

A031778 Street Name: 1201 BRITANNIA ROAD Tag:

Construction Method: **PEEL** County: Elevation (m): Municipality: MISSISSAUGA CITY

Elevation Reliability: Site Info: Lot:

Depth to Bedrock:

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

Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone: UTM Reliability:

Bore Hole Information

Bore Hole ID:

Clear/Cloudy:

11323623

DP2BR:

Spatial Status:

Code OB: Code OB Desc:

Overburden

Open Hole: Cluster Kind:

Date Completed: 8/12/2005

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 933021671

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Other Materials:
 GRAVEL

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 0.6
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 933021672

Layer: 2 **Color:** 6

 General Color:
 BROWN

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 11

 Other Materials:
 GRAVEL

 Mat3:
 28

Other Materials: SAND
Formation Top Depth: 0.6
Formation End Depth: 4.15
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Elevation: 173.435729

Elevrc:

Zone: 17
East83: 604344
North83: 4828547
Org CS: UTM83

UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 20191223071

Location Method: wwr

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

Formation ID: 933021673

3 Layer: Color: 3 General Color: **BLUE** 06 Mat1: Most Common Material: SILT Mat2: 05 Other Materials: CLAY Mat3: 28 Other Materials: SAND Formation Top Depth: 4.15 Formation End Depth: 7.6 Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933276934

 Layer:
 2

 Plug From:
 0.3

 Plug To:
 2

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 933276936

 Layer:
 1

 Plug From:
 0

 Plug To:
 0.3

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 933276935

 Layer:
 3

 Plug From:
 2.7

 Plug To:
 7.6

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID:
Method Construction Code:
Method Construction:

6
Boring

Other Method Construction:

Pipe Information

Pipe ID: 11338478

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930866674

Layer: 1

Map Key Number Records		Elev/Diff (m)	Site		DB
Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	5 PLASTIC 0 3 5.1 cm m				
Construction Record - S Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter: Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM:	933414583 1 010 3 7.6 5 m cm 6.4 11543492 15 0 7.6 m				
Hole Diameter UOM:	N/100.5	177.2 / 6.30	lot 6 con 3		wwis
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	4902586 Domestic 0 Water Supply		ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 9/21/1953 Yes 4623 1 PEEL MISSISSAUGA CITY 006 03 HS W	
Bore Hole Information Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	10317428 o Overburden		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	174.950424 17 604407.6 4828617	

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

UTMRC Desc:

Location Method:

unknown UTM

Order No: 20191223071

9q

Date Completed: 3/15/1953

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932038387

Layer:

Color:

General Color:

Mat1: 14

Most Common Material: HARDPAN

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 92
Formation End Depth: 99
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932038385

Layer: 2

Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2: 11

Other Materials: GRAVEL

Mat3:

Other Materials:

Formation Top Depth: 70
Formation End Depth: 72
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932038388

Layer:

Color:

General Color:

Mat1: 11

Most Common Material: GRAVEL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 99
Formation End Depth: 100
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

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

Formation ID: 932038384

Layer:

Color:

General Color:

Mat1: 24

Most Common Material: PREV. DRILLED

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 70
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932038386

 Layer:
 3

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 72
Formation End Depth: 92
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10865998

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930524598

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 100
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994902586

• •	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At: Static Level: Final Level After P Recommended Pu Pumping Rate:		60 85 5			
Flowing Rate: Recommended Pu Levels UOM: Rate UOM: Water State After 1		ft GPM 1			
Water State After I Pumping Test Met Pumping Duration Pumping Duration Flowing:	hod: HR:	CLEAR 1 4 0 N			
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found Depti Water Found Depti		933790610 1 1 FRESH 100 ft			
<u>5</u> 1 of	26	NNW/120.8	176.6 / 5.73	VINTNERS CELLAR MISSISSAUGA 1201 Britannia Rd W Unit 16 Mississauga ON L5V 1N2	SCT
Established: Plant Size (ft²): Employment:		0000 0 1			
<u>Details</u> Description: SIC/NAICS Code:		Wineries 312130			
<u>5</u> 2 of	26	NNW/120.8	176.6 / 5.73	Vintners Cellar Britannia Inc. 1201 Britannia Rd W Unit 16 Mississauga ON L5V 1N2	SCT
Established: Plant Size (ft²): Employment:		1			
<u>5</u> 3 of	26	NNW/120.8	176.6 / 5.73	PARKERS CLEANERS R.D.G. CLEANERS LTD. 1201 BRITANNIA RD.W. UNITS 3 MISSISSAUGA ON L5V 1N2	GEN
Generator No: Status: Approval Years:	ON0208 92,93,9			PO Box No: Country: Choice of Contact:	
Contam. Facility: MHSW Facility: SIC Code: SIC Description:	9721	POWER LAUND./C	ELEANER	Co Admin: Phone No Admin:	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Waste Class			241 HALOGENATED	SOLVENTS		
<u>5</u>	4 of 26		NNW/120.8	176.6 / 5.73	PARKERS CLEANERS 30-948 R.D.G. CLEANERS LTD. 1201 BRITANNIA RD.W. UNITS 3 MISSISSAUGA ON L5V 1N2	GEN
Generator No	o:	ON0208	3924		PO Box No:	
Status: Approval Ye	ars:	94,95,96	6		Country: Choice of Contact:	
Contam. Fac MHSW Facili					Co Admin: Phone No Admin:	
SIC Code: SIC Descript	•	9721	POWER LAUND.	CLEANER		
<u>Detail(s)</u>						
Waste Class Waste Class			241 HALOGENATED	SOLVENTS		
<u>5</u>	5 of 26		NNW/120.8	176.6 / 5.73	A&R SPENCER CLEANERS 1201 BRITANNIA ROAD WEST UNIT 3 MISSISSAUGA ON L5V 1N2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility:		ON0208924 98,99,00,01			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descript	tion:	9721	POWER LAUND.	CLEANERS		
<u>Detail(s)</u>						
Waste Class Waste Class			241 HALOGENATED	SOLVENTS		
<u>5</u>	6 of 26		NNW/120.8	176.6 / 5.73	A&R SPENCER CLEANERS 1201 BRITANNIA ROAD WEST, UNIT 3 MISSISSAUGA ON L5V 1N2	GEN
Generator No	o:	ON0208	3924		PO Box No:	
Status: Approval Ye		02,03,04	4		Country: Choice of Contact:	
Contam. Fac MHSW Facili					Co Admin: Phone No Admin:	
SIC Code: SIC Descript	tion:					
<u>Detail(s)</u>						
Waste Class Waste Class			241 HALOGENATED	SOLVENTS		
<u>5</u>	7 of 26		NNW/120.8	176.6 / 5.73	1201 Britannia Road West Mississauga ON L5V 1N2	EHS
Order No:		200512			-	

Number of Direction/ Elev/Diff Site DB Map Key Records Distance (m) (m) С Peel Status: Municipality: Report Type: **Custom Report** Client Prov/State: ON

 Report Date:
 12/28/2005
 Search Radius (km):
 0.25

 Date Received:
 12/16/2005
 X:
 -79.705984

 Previous Site Name:
 Y:
 43.603308

 Lot/Building Size:

5 8 of 26 NNW/120.8 176.6 / 5.73 1201 Britannia Road West
Mississauga ON L5V 1N2

EHS

Order No: 20060331001 Nearest Intersection: Douguy Boulevard

Status: C Municipality:

 Report Type:
 Site Report
 Client Prov/State:
 ON

 Report Date:
 4/3/2006
 Search Radius (km):
 0.25

 Date Received:
 3/31/2006
 X:
 -79.705934

 Previous Site Name:
 Y:
 43.603185

Previous Site Name:

Lot/Building Size:

Additional Info Ordered:

5 9 of 26 NNW/120.8 176.6 / 5.73 SPENCER'S CLEANERS
4204 RRITANNIA ROAD WEST LINES

1201 BRITANNIA ROAD WEST, UNIT 3 MISSISSAUGA ON L5V 1N2

MISSISSAUGA ON LSV 1NZ

 Generator No:
 ON0208924
 PO Box No:

 Status:
 Country:

Approval Years: 05,06 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)

Waste Class: 241

Additional Info Ordered:

Waste Class Desc: HALOGENATED SOLVENTS

5 10 of 26 NNW/120.8 176.6 / 5.73 River Grove Animal Hospital Professional GEN

Corperati 15- 1201 Britannia Rd. W

Mississauga ON L5V 1N2

Generator No: ON4415151 PO Box No: Status: Country:

Approval Years: 07,08 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 541940

SIC Description: Veterinary Services

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

5 11 of 26 NNW/120.8 176.6 / 5.73 Meena Cleaners 1201 Brittania Road West

Mississauga ON

Order No: 20191223071

Detail(s)

Detail(s)

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

Generator No: ON3296204 PO Box No: Status: Country:

Approval Years: 2009 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 812320

SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)

Detail(s)

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

5 12 of 26 NNW/120.8 176.6 / 5.73 River Grove Animal Hospital Professional GEN

Country:

Co Admin:

Choice of Contact:

Phone No Admin:

Corperati 15- 1201 Britannia Rd. W

Mississauga ON L5V 1N2

Generator No: ON4415151 PO Box No:

Status:

Approval Years: 2009
Contam. Facility:

MHSW Facility: SIC Code: 541940

SIC Description: Veterinary Services

Detail(s)

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

5 13 of 26 NNW/120.8 176.6 / 5.73 Meena Cleaners 1201 Brittania Road West

Mississauga ON

Generator No: ON3296204 PO Box No:

Status:Country:Approval Years:2010Choice of Contact:Contam. Facility:Co Admin:

Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 812320

SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)

Detail(s)

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

5 14 of 26 NNW/120.8 176.6 / 5.73 River Grove Animal Hospital Professional GEN

Order No: 20191223071

Corperati 15- 1201 Britannia Rd. W

Mississauga ON L5V 1N2

Generator No: ON4415151 PO Box No: Status: Country:

Approval Years: 2010 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 541940

SIC Description: Veterinary Services

Number of Direction/ Elev/Diff Site DB Map Key Records Distance (m) (m) Detail(s) Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES 5 15 of 26 NNW/120.8 176.6 / 5.73 River Grove Animal Hospital Professional **GEN** Corperati 15- 1201 Britannia Rd. W Mississauga ON L5V 1N2 ON4415151 PO Box No: Generator No: Status: Country: 2011 Approval Years: Choice of Contact: Contam. Facility: Co Admin: Phone No Admin: MHSW Facility: SIC Code: 541940 SIC Description: Veterinary Services Detail(s) Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES 5 16 of 26 NNW/120.8 176.6 / 5.73 Meena Cleaners **GEN** 1201 Brittania Road West Mississauga ON Generator No: ON3296204 PO Box No: Status: Country: 2011 Approval Years: Choice of Contact: Co Admin: Contam. Facility: MHSW Facility: Phone No Admin: 812320 SIC Code: SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated) Detail(s) Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS 5 17 of 26 NNW/120.8 176.6 / 5.73 Meena Cleaners **GEN** 1201 Brittania Road West Mississauga ON ON3296204 Generator No: PO Box No: Status: Country: Approval Years: 2012 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 812320 SIC Code: SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated) Detail(s)

NNW/120.8

HALOGENATED SOLVENTS

176.6 / 5.73

River Grove Animal Hospital Professional

Corperati

GEN

Order No: 20191223071

241

5

Waste Class:

Waste Class Desc:

18 of 26

Number of Direction/ Elev/Diff Site DB Map Key

> Records Distance (m) (m)

> > 15- 1201 Britannia Rd. W Mississauga ON L5V 1N2

ON4415151 Generator No:

Status: Approval Years:

2012

Contam. Facility:

MHSW Facility:

SIC Code:

541940

SIC Description:

Veterinary Services

Detail(s)

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

5 19 of 26 NNW/120.8 176.6 / 5.73 River Grove Animal Hospital Professional

Corperati

PO Box No:

Country:

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

15- 1201 Britannia Rd. W

GEN

GEN

EHS

Order No: 20191223071

Mississauga ON

Choice of Contact: Co Admin:

Phone No Admin:

Generator No: ON4415151

Status:

Approval Years: 2013

Contam. Facility:

MHSW Facility:

SIC Code: 541940

SIC Description: **VETERINARY SERVICES**

Detail(s)

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

2013

20 of 26 NNW/120.8 176.6 / 5.73 5 Meena Cleaners

1201 Brittania Road West

Mississauga ON

Choice of Contact: Co Admin:

Phone No Admin:

PO Box No:

Country:

ON3296204 Generator No:

Status: Approval Years:

Contam. Facility:

MHSW Facility:

812320 SIC Code:

DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED) SIC Description:

176.6 / 5.73

Detail(s)

5

Waste Class: 241

21 of 26

Waste Class Desc: HALOGENATED SOLVENTS

Order No: 20150222002

Status: Report Type: Standard Report 27-FEB-15 Report Date:

Date Received: 22-FEB-15

Previous Site Name: Lot/Building Size:

1201 Britannia Rd W Mississauga ON L5V1N2

Nearest Intersection: Municipality:

Client Prov/State: ON Search Radius (km): .25

X: -79.706701 Y: 43.603333

erisinfo.com | Environmental Risk Information Services

NNW/120.8

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Additional II	nfo Ordered	:					
<u>5</u>	22 of 26		NNW/120.8	176.6 / 5.73	River Grove Animal I Corperati 15- 1201 Britannia Ro Mississauga ON L5V		GEN
Generator N Status: Approval Ye Contam. Facil MHSW Facil SIC Code: SIC Descrip	ears: cility: lity:	ON4415 2016 No No 541940	151 VETERINARY SER	RVICES	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	
Detail(s)			242				
Waste Class Waste Class			312 PATHOLOGICAL V	VASTES			
5	23 of 26		NNW/120.8	176.6 / 5.73	River Grove Animal I Corperati 15- 1201 Britannia Ro Mississauga ON L5V		GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descrip	ears: cility: lity:	ON4415 2015 No No 541940	151 VETERINARY SER	RVICES	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	
<u>Detail(s)</u>							
Waste Class Waste Class			312 PATHOLOGICAL V	VASTES			
<u>5</u>	24 of 26		NNW/120.8	176.6 / 5.73	Meena Cleaners 1201 Brittania Road I Mississauga ON L5V		GEN
Generator N Status: Approval Ye Contam. Faci MHSW Facil SIC Code:	ears: cility:	ON3296 2014 No No 812320	204		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	
SIC Descrip	tion:	012020	DRY CLEANING A	ND LAUNDRY SE	ERVICES (EXCEPT COIN-C	PERATED)	
<u>Detail(s)</u>							
Waste Class Waste Class			241 HALOGENATED S	OLVENTS			
<u>5</u>	25 of 26		NNW/120.8	176.6 / 5.73	River Grove Animal I Corperati 15- 1201 Britannia Ro Mississauga ON L5V		GEN

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

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

Canada

CO_OFFICIAL

Order No: 20191223071

ON4415151 Generator No:

Status:

2014 Approval Years: Contam. Facility: No MHSW Facility: No

541940 SIC Code:

SIC Description:

VETERINARY SERVICES

Detail(s)

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

5 26 of 26 NNW/120.8 176.6 / 5.73 Meena Cleaners **CDRY** 3-1201 Britannia Rd W Mississauga ON L5V1N2

Legal Name of Company:

Waste Quantity by Year

Reporting Year: 2014 Quantity of PERC (kg): 88.32 Total Waste Water (kg): 205 Total Waste Water (L): Total Residue (kg): Total Residue (L): 0 Total Mix (kg): 0 Total Mix (L): Request for Confidentiality: No

Reason for Confidentiality:

2013 Reporting Year: Quantity of PERC (kg): 236 Total Waste Water (kg): 0 0 Total Waste Water (L): Total Residue (kg): Total Residue (L): 0 Total Mix (kg): 0 Total Mix (L): Request for Confidentiality: No

Reason for Confidentiality:

2011 Reporting Year: Quantity of PERC (kg): 88 Total Waste Water (kg): n Total Waste Water (L): 228 Total Residue (kg): Total Residue (L): 0 Total Mix (kg): 0 Total Mix (L): Request for Confidentiality: No

Reason for Confidentiality:

Reporting Year: 2010 Quantity of PERC (kg): 354 Total Waste Water (kg): 0 Total Waste Water (L): 0 Total Residue (kg): Total Residue (L): Total Mix (kg): 0 Total Mix (L):

Мар Кеу	Number Records			ev/Diff)	Site		DB
Request for Reason for C							
Reporting Ye Quantity of F Total Waste Total Residu Total Mix (kg Total Mix (L) Request for Reason for C Quantity of F Total Waste Total Residu Total Residu Total Mix (kg Total Mix (L) Request for F Reason for C Residu Total Residu Total Residu Total Residu Total Mix (L) Request for C Reason for C Reaso	PERC (kg): Water (kg): Water (L): e (kg): e (L): f): Confidential ear: PERC (kg): Water (kg): Water (L): e (kg): e (L): j): confidential	ty: N/A 2004 442 0 - 0 - 205 - ity: No					
Reason for C	onfidentiali	ty: N/A 	.3 175	i.4 / 4.54	Graylight Propertie	es Ltd.	
Ξ				,	Mississauga ON		ECA
Approval No Approval Da Status: Record Type Link Source: SWP Area No Approval Type Aroject Type Address: Full Address Full PDF Line	te: :: :ame: :oe: ::		laced cipal and Priva and Private Wa		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Halton-Peel -79.7038 43.6004	
<u>6</u>	2 of 11	ESE/153	3 175	i.4 / 4.54	Mattamy (Country Part of Lot 5, Cond Mississauga ON L	cession 3	ECA
Approval No Approval Da Status: Record Type Link Source: SWP Area No Approval Type Approval Type Address: Full Address Full PDF Line	te: : : ame: : ::	Municipal a	cipal and Priva and Private Wa 5, Concessior	ater Works	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: rks	Halton-Peel -79.7038 43.6004	
<u>6</u>	3 of 11	ESE/153	3 175	.4 / 4.54	Mattamy (Creditvie Part of Lot 5, Cond Mississauga ON I	c. 3, West Hurontario Street	ECA

Mississauga ON L6H 6M5

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

MOE District:

2832-4YANX8 Approval No:

Approval Date: 2001-07-11 Citv:

-79.7038 Status: Approved Longitude: Record Type: ECA Latitude: 43.6004

Link Source: **IDS** Geometry X: Credit Valley Geometry Y: SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: Part of Lot 5, Conc. 3, West Hurontario Street Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9237-4Y5PN9-14.pdf

ESE/153.3 4 of 11 6 175.4 / 4.54 Mattamy (Country Club) Limited

Part of Lot 5, Concession 3 Mississauga ON L6H 6M5

Halton-Peel

ECA

ECA

ECA

Order No: 20191223071

1564-575K6G Halton-Peel Approval No: **MOE District:**

2002-02-13 Approval Date: City: Approved Longitude: -79.7038 Status: Latitude: Record Type: **ECA** 43.6004

Link Source: **IDS** Geometry X: Credit Valley Geometry Y: SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

Part of Lot 5, Concession 3 Address: Full Address:

https://www.accessenvironment.ene.gov.on.ca/instruments/7547-573SP3-14.pdf Full PDF Link:

ESE/153.3 6 5 of 11 175.4 / 4.54 Mattamy (Country Club) Limited

Mississauga ON L6H 6M5

Approval No: 9004-5E3P5M **MOE District:** Halton-Peel

2002-09-18 Approval Date: City: Approved -79.7038 Status: Longitude: ECA Latitude: 43.6004 Record Type:

Link Source: **IDS** Geometry X: SWP Area Name: Credit Valley Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9849-5DQQD8-14.pdf

6 6 of 11 ESE/153.3 175.4 / 4.54 Mattamy (Creditview) Limited

Part of Lot 5, Conc. 3, West Hurontario Street

Mississauga ON L6H 6M5

7514-4YAPAU Halton-Peel Approval No: MOE District:

2001-07-11 Approval Date: City:

Status: Approved Longitude: -79.7038 43.6004 Latitude: Record Type: **FCA**

Link Source: **IDS** Geometry X: SWP Area Name: Credit Valley Geometry Y: ECA-Municipal and Private Water Works Approval Type:

Project Type: Municipal and Private Water Works Part of Lot 5, Conc. 3, West Hurontario Street Address:

Full Address: Full PDF Link:

Мар Кеу	Numbe Record		Elev/Diff (m)	Site		DB
<u>6</u>	7 of 11	ESE/153.3	175.4 / 4.54	Graylight Propert	ties Ltd.	ECA
				Mississauga ON		
Approval No Approval Da		3177-4ENTS4 1999-12-22		MOE District: City:	Halton-Peel	
Status: Record Type Link Source: SWP Area Na Approval Type Project Type Address: Full Address	o: : ame: pe: o:	Revoked and/or Replaced ECA IDS Credit Valley ECA-MUNICIPAL	AND PRIVATE SE PRIVATE SEWAG	Longitude: Latitude: Geometry X: Geometry Y: EWAGE WORKS	-79.7038 43.6004	
Full PDF Lini	k:	https://www.acces	senvironment.ene	.gov.on.ca/instruments/1	138-4E7MFA-14.pdf	
<u>6</u>	8 of 11	ESE/153.3	175.4 / 4.54	Mattamy (Country	y Club) Limited	ECA
				Mississauga ON I	L6H 6M5	
Approval No Approval Da		1936-5E3PFW 2002-09-18		MOE District: City:	Halton-Peel	
Status: Record Type Link Source: SWP Area Na Approval Type Project Type Address: Full Address Full PDF Link	o: : ame: pe: o:	Approved ECA IDS Credit Valley	d Private Water W vate Water Works	Longitude: Latitude: Geometry X: Geometry Y:	-79.7038 43.6004	
<u>6</u>	9 of 11	ESE/153.3	175.4 / 4.54	Graylight Propert	ties Ltd.	ECA
				Mississauga ON		20/
Approval No Approval Dat Status: Record Type	te:	6322-4GHL7C 2000-02-24 Approved ECA		MOE District: City: Longitude: Latitude:	Halton-Peel -79.7038 43.6004	
Link Source: SWP Area Na Approval Type Project Type Address: Full Address Full PDF Link	: ame: pe: o:	IDS Credit Valley ECA-Municipal ar Municipal and Pri	d Private Water W vate Water Works	Geometry X: Geometry Y: orks		
<u>6</u>	10 of 11	ESE/153.3	175.4 / 4.54	Graylight Propert	ties Ltd.	ECA
				Mississauga ON		
Approval No Approval Da		0272-4GHLM2 2000-02-24		MOE District: City:	Halton-Peel	
Status: Record Type Link Source: SWP Area Na Approval Typ Project Type	e: : ame: pe:	Approved ECA IDS Credit Valley ECA-MUNICIPAL	AND PRIVATE SE	Longitude: Latitude: Geometry X: Geometry Y: EWAGE WORKS	-79.7038 43.6004	

DB Number of Direction/ Elev/Diff Site Map Key Records Distance (m) (m) Address: Full Address: https://www.accessenvironment.ene.gov.on.ca/instruments/6208-4G3MPU-14.pdf Full PDF Link: 11 of 11 175.4 / 4.54 6 ESE/153.3 Mattamy (Country Club) Limited **ECA** Mississauga ON L6H 6M5 2170-4YTHW5 **MOE District:** Halton-Peel Approval No: Approval Date: 2001-07-31 City: -79.7038 Status: Approved Longitude: ECA 43.6004 Record Type: Latitude: Link Source: IDS Geometry X: SWP Area Name: Credit Valley Geometry Y: Approval Type: **ECA-Municipal and Private Water Works** Project Type: Municipal and Private Water Works Address: Full Address: Full PDF Link: 7 1 of 2 NW/165.5 173.4 / 2.57 FITZWOOD INVESTMENTS LIMITED CA KILLABY DR./CARRADINE CT. MISSISSAUGA CITY ON 3-0523-93-Certificate #: Application Year: 93 5/31/1993 Issue Date: Municipal sewage Approval Type: Approved Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** FITZWOOD INVESTMENTS LIMITED 7 2 of 2 NW/165.5 173.4 / 2.57 CA KILLABY DR./CARRADINE CT. MISSISSAUGA CITY ON Certificate #: 7-0428-93-Application Year: 93 Issue Date: 5/31/1993 Approval Type: Municipal water Approved Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:**

SSW/153.1

169.8 / -1.03

ON

1346 GALESWAY BLVD, MISSISSAUGA

INC

Order No: 20191223071

8

1 of 1

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

1583282 Incident No:

Incident ID:

Attribute Category: FS-Perform L1 Near Miss Insp

Status Code:

Incident Location: 1346 GALESWAY BLVD, MISSISSAUGA - NEAR MISS

Drainage System: Sub Surface Contam.: Aff. Prop. Use Water: Contam. Migrated: Contact Natural Env.: Near Body of Water: Approx. Quant. Rel.: **Equipment Model:**

Serial No:

Residential App. Type: Commercial App. Type: Industrial App. Type: Institutional App. Type:

Venting Type:

Vent Connector Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: **Depth Ground Cover:** Regulator Location: Regulator Type:

Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Equipment Type: Cylinder Capacity: Cylinder Capac. Units: Cylinder Material Type:

Tank Capacity:

Fuels Occurence Type: Other Natural Gas Fuel Type Involved: Date of Occurence: 2015/02/25 00:00:00 **NULL**

Time of Occurence:

2015/02/26 00:00:00 Occur Insp Start Date:

Any Health Impact: No Any Environmental Impact: No Unknown Was Service Interrupted: Was Property Damaged: No

Private Dwelling Operation Type Involved: **Enforcement Policy: NULL**

Prc Escalation Required: **NULL** 5380171 Task No:

Notes:

Occurence Narrative: Tank Material Type:

Tank Storage Type: Tank Location Type: Pump Flow Rate Capac: **Liquid Prop Notes:**

NULL

1 of 1 ENE/190.6 174.6 / 3.75 1230 WINDBROOK GROVE, MISSISSAUGA

ON

Incident ID: 1872098 Incident No:

FS-Pipeline Incident Type:

Status Code: Pipeline Damage Reason Est Health Impact: **Environment Impact:**

Property Damage: Yes

Service Interupt:

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Order No: 20191223071

PINC

9

Number of Elev/Diff Site DB Map Key Direction/

Records Distance (m) (m)

Enforce Policy: Fuel Occurrence Tp: Yes

Public Relation: Fuel Type: RC Established Tank Status: Pipeline System: Task No: 6182202 Depth: Spills Action Centre: Pipe Material:

F-mail Method Details: PSIG:

Fuel Category: Natural Gas Attribute Category: FS-Perform P-line Inc Invest Regulator Location:

Date of Occurrence: Occurrence Start 2016/05/25

Date: Operation Type: Pipeline Type: Regulator Type:

1230 WINDBROOK GROVE, MISSISSAUGA - PIPELINE HIT - 1/2" Summary:

Reported By: Blake Frost - ENBRIDGE

Affiliation: Occurrence Desc:

Damage Reason: No notification made to the one call center

Notes:

W/187.2 166.7 / -4.13 Enbridge Gas Distribution Inc. 10 1 of 4 SPL

6035 Bidwell Trail Mississauga ON

Ref No: 6264-9U5RGB Discharger Report: Site No: NA Material Group: 2/27/2015 Incident Dt: Health/Env Conseq: Year: Client Type: Incident Cause: Leak/Break Sector Type: Incident Event:

Agency Involved: Contaminant Code: Nearest Watercourse:

NATURAL GAS (METHANE) Site Address: 6035 Bidwell Trail Contaminant Name:

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Site Municipality: Mississauga

Nature of Impact: Air Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: 4828366

MOE Response: Ν Easting: 604116 Dt MOE Arvl on Scn: Site Geo Ref Accu: **GPS**

2/27/2015 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel

Release/Spill

Incident Reason: Operator/Human Error Source Type:

Site Name: 6035 Bidwell Trail<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: TSSA - 1.25 plastic line damage, made safe

Contaminant Qty: 0 other - see incident description

10 6035 BIDWELL TRAIL, MISSISSAUGA 2 of 4 W/187 2 166.7 / -4.13 PINC

ON

Order No: 20191223071

Incident ID: Health Impact: Incident No: 1585070 **Environment Impact:**

Type: FS-Pipeline Incident Property Damage: Yes Pipeline Damage Reason Est Status Code: Service Interupt: Fuel Occurrence Tp: Enforce Policy: Yes Public Relation:

Fuel Type: Pipeline System: Tank Status: RC Established

Task No: 5383210 Depth:

Direction/ Elev/Diff Site DB Map Key Number of (m)

PSIG:

Regulator Location:

Records Distance (m)

Spills Action Centre: Pipe Material:

Natural Gas FS-Perform P-line Inc Invest Fuel Category: Attribute Category:

Date of Occurrence:

Occurrence Start 2015/05/07 Date:

Operation Type:

Method Details:

Pipeline Type: Regulator Type: Summary:

6035 BIDWELL TRAIL, MISSISSAUGA - PIPELINE HIT - 1 1/4"

Reported By: Norman Li - ENBRIDGE

E-mail

Affiliation: Occurrence Desc:

Damage Reason: Excavation practices not sufficient

Notes:

3 of 4 W/187.2 166.7 / -4.13 6035 BIDWELL TRAIL UNIT 93, MISSISSAUGA 10 PINC ON

Incident ID: Health Impact: Incident No: 1949306 **Environment Impact:**

FS-Pipeline Incident NULL Property Damage: Type:

Report Received Status Code: Service Interupt:

NULL Fuel Occurrence Tp: Enforce Policy: Fuel Type: Public Relation:

Tank Status: Open Pipeline System: 6360077 Depth: Task No: Pipe Material: Spills Action Centre:

PSIG: Method Details: E-mail Fuel Category: **NULL** Attribute Category:

FS-Perform P-line Inc Invest Regulator Location: Date of Occurrence:

Occurrence Start

NULL Date:

Operation Type: Pipeline Type: Regulator Type:

6035 BIDWELL TRAIL UNIT 93, MISSISSAUGA - PIPELINE HIT 1 1/4" Summary:

PETER BETTIOL - ENBRIDGE Reported By:

Affiliation:

Occurrence Desc: Damage Reason: **NULL**

Notes:

10 4 of 4 W/187.2 166.7 / -4.13 6035 Bidwell Trail Unit 93 SPL Mississauga ON

Miscellaneous Industrial

Order No: 20191223071

Ref No: 3652-AE6MU8 Discharger Report: Material Group: Site No: NA 9/26/2016 Incident Dt: Health/Env Conseq:

Year: Client Type: Incident Cause: Sector Type:

Incident Event: Leak/Break Agency Involved: Contaminant Code: Nearest Watercourse:

NATURAL GAS (METHANE) 6035 Bidwell Trail Unit 93 Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Site Municipality: Mississauga

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Air Northing: MOE Response: Easting:

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

Dt MOE Arvl on Scn:

9/26/2016 MOE Reported Dt:

Dt Document Closed:

Site Geo Ref Accu:

Site Map Datum:

SAC Action Class:

Source Type:

TSSA - Fuel Safety Branch - Hydrocarbon Fuel

CA

CA

SPL

Order No: 20191223071

Release/Spill

Incident Reason: Site Name:

Operator/Human Error

Site County/District:

Site Geo Ref Meth: Incident Summary:

Contaminant Qty:

Residential Line Strike<UNOFFICIAL>

TSSA/FSB: Line Strike- Made Safe 0 other - see incident description

1 of 2 11

S/203.2

1564-575K6G

170.8 / -0.08

Part of Lot 5, Concession 3, Pate Court and

Prestonwood Crescent

Mississauga ON

Certificate #:

Application Year: 02 Issue Date: 2/13/02

Approval Type: Municipal & Private sewage

Status: Approved

Application Type: New Certificate of Approval Client Name: Mattamy (Country Club) Limited

Client Address: 2360 Bristol Circle

Oakville Client City: Client Postal Code: L6H 6M5

Project Description:

Contaminants: **Emission Control:** This application is for approval to install sanitary sewer on Pate Court and Prestonwood Crescent

11

2 of 2

S/203.2 170.8 / -0.08 Part of Lot 5. Concession 3 Pate Court and

Prestonwood Crescent Mississauga ON

Certificate #: 1751-575JZM

Application Year: 02 Issue Date: 2/13/02

Municipal & Private water Approval Type:

Approved Status:

Application Type: New Certificate of Approval Mattamy (Country Club) Limited Client Name:

2360 Bristol Circle Client Address:

Client City: Oakville

Client Postal Code: 1.6H 6M5 Project Description:

Contaminants: **Emission Control:** This application is for approval to install watermains on Pate Court and Prestonwood Crescent

12 1 of 1

W/249.6

165.9 / -4.95

PRIVATE OWNER

6050 BIDWELL TRAIL MOTOR VEHICLE

(OPERATING FLUID)

MISSISSAUGA CITY ON L5V 1V6

Ref No: 162144

Site No: Incident Dt: 11/18/1998 Year:

Incident Cause: Incident Event: Contaminant Code: Contaminant Name:

CONTAINER OVERFLOW

Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:

Discharger Report:

Material Group:

Site Address:

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Environment Impact: **NOT ANTICIPATED** Site Municipality: 21102 Nature of Impact: Site Lot: LAND Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: 11/18/1998 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: Incident Reason: **ERROR** Source Type: Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: PRIVATE AUTO-40 LITERS GASOLINE TO ROAD AND CB.

Contaminant Qty:

Unplottable Summary

Total: 36 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	GRAYLIGHT PROPERTIES LTD.	LOTS 3&4,C.2/TERRY FOX WAY	MISSISSAUGA CITY ON	
CA	GRAYLIGHT PROPERTIES LTD.	LOTS 3&4,C.2/TERRY FOX WAY	MISSISSAUGA CITY ON	
CA	FITZWOOD INVESTMENTS LIMITED PH. II S.	BIDWELL TRAIL CREDIT VALLEY	MISSISSAUGA CITY ON	
CA	GATEWAY CORPORATE CENTRE INC.	COURT A BRITANNIA RD.	MISSISSAUGA CITY ON	
CA	TYSSISSAUGA CITY	BRITANNIA ROAD	MISSISSAUGA CITY ON	
CA	MISSISSAUGA CITY	BRITANNIA RD.	MISSISSAUGA CITY ON	
CA	ACACIA CO-OP. HOMES	P.LOT 4/BRITANNIA RD	MISSISSAUGA CITY ON	
CA	H&R DEVELOPMENTS LTDPT. LOT 6/CONC. 3	BIDWELL TRAIL	MISSISSAUGA CITY ON	
CA	R.M. OF PEEL	BRITANNIA RD.	MISSISSAUGA CITY ON	
CA	R.M. OF PEEL	BRITANNIA ROAD WEST	MISSISSAUGA CITY ON	
CA	FITZWOOD INVESTMENTS LIMITED	CREDITVALLEY MEADOWS PH. 2	MISSISSAUGA CITY ON	
CA	REGION OF PEEL	BRITANNIA RD. WEST	MISSISSAUGA CITY ON	
CA	H&R DEVELOPMENTS LTDPT. LOT 6/CONC.3	BIDWELL TRAIL	MISSISSAUGA CITY ON	
CA	TORNAT CONSTRUCTION CO. LTDLOT 5/CON.3	BRITANNIA ROAD	MISSISSAUGA CITY ON	
CA	FITZWOOD INVESTMENTS LIMITED PH. II S.	BIDWELL TRAIL CREDIT VALLEY	MISSISSAUGA CITY ON	
CA	R.M. OF PEEL	CONC. 3 & 4/WSS PUMPING STN.	MISSISSAUGA CITY ON	
CA	CITY	BRITANNIA RD.	MISSISSAUGA ON	

CA	Graylight Properties		MISSISSAUGA ON	
CA	Graylight Properties		MISSISSAUGA ON	
CA	Graylight Properties		Mississauga ON	
CA	Graylight Properties		Mississauga ON	
CA		Part of Lot 6, Concession 3	Mississauga ON	
CA		Part of Lot 6, Concession 3	Mississauga ON	
CA	Graylight Properties Ltd.		Mississauga ON	
CA	GATEWAY CORPORATE CENTRE INC.	COURT A BRITANNIA RD.	MISSISSAUGA CITY ON	
CA	FITZWOOD INVESTMENTS LTD. PH. 2 N.	CREDITVALLEY MEADOWS PH. 2	MISSISSAUGA CITY ON	
GEN	GVT. OF CAN R.C.M.P.	RCMP SHOOTING RANGE, T.L.B.P. AIRPORT BRITANNIA ROAD	MISSISSAUGA ON	
GEN	GVT. OF CANR.C.M.P TPIA/DET. 17-306	RCMP SHOOTING RANGE, TLBP AIRPORT BRITANNIA RD.C/O 5945 AIRPORT RD.# 290	MISSISSAUGA ON	L4V 1R9
GEN	GVT. OF CANR.C.M.P TPIA/DET.	RCMP SHOOTING RANGE, TLBP AIRPORT BRITANNIA RD.	MISSISSAUGA ON	L4V 1R9
GEN	GVT. OF CANR.C.M.P TPIA/DET.	RCMP SHOOTING RANGE, TLBP AIRPORT BRITANNIA RD.C/O 5945 AIRPORT RD.# 290	MISSISSAUGA ON	L4V 1R9
SPL	The Regional Municipality of Peel	Britannia Rd. W, West of Glenerin Drive	Mississauga ON	
SPL	UNKNOWN	IN A TRIBUTARY OF ETOBICOKE CREEK AT BRITANNIA RD. E. & TOMKEN, S-SIDE	MISSISSAUGA CITY ON	
WWIS		lot 6 con 3	ON	
wwis		lot 5	ON	
wwis		lot 6	ON	
WWIS		con 3	ON	

Unplottable Report

Site: GRAYLIGHT PROPERTIES LTD.

LOTS 3&4,C.2/TERRY FOX WAY MISSISSAUGA CITY ON

Database:

Certificate #: 3-0622-97-Application Year: 97

Issue Date: 6/16/1997
Approval Type: Municipal sewage
Status: Approved

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

<u>Site:</u> GRAYLIGHT PROPERTIES LTD.

LOTS 3&4,C.2/TERRY FOX WAY MISSISSAUGA CITY ON

Database:

 Certificate #:
 7-0475-97

 Application Year:
 97

Issue Date:6/16/1997Approval Type:Municipal waterStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description

Client Postal Code: Project Description: Contaminants: Emission Control:

Site: FITZWOOD INVESTMENTS LIMITED PH. II S.

BIDWELL TRAIL CREDIT VALLEY MISSISSAUGA CITY ON

Database:

Certificate #: 7-0685-89Application Year: 89
Issue Date: 5/8/1989
Approval Type: Municipal water
Status: Approved
Application Type:

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

Emission Control:

Site: GATEWAY CORPORATE CENTRE INC.

COURT A BRITANNIA RD. MISSISSAUGA CITY ON

Database:

Order No: 20191223071

Certificate #: 7-1910-88-

Application Year:88Issue Date:12/7/1988Approval Type:Municipal waterStatus:Approved

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

Site: TYSSISSAUGA CITY

BRITANNIA ROAD MISSISSAUGA CITY ON

Database:

Database:

Database:

Order No: 20191223071

CA

 Certificate #:
 3-1009-88

 Application Year:
 88

 Issue Date:
 7/13/1988

 Approval Type:
 Municipal sewage

 Status:
 Approved

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

Site: MISSISSAUGA CITY

BRITANNIA RD. MISSISSAUGA CITY ON

Certificate #: 3-0946-86Application Year: 86
Issue Date: 7/11/1986
Approval Type: Municipal sewage
Status: Approved

Status: Application Type: Client Name: Client Address: Client City: Client Postal Code:

Client Postal Code: Project Description: Contaminants: Emission Control:

Site: ACACIA CO-OP. HOMES

P.LOT 4/BRITANNIA RD MISSISSAUGA CITY ON

 Certificate #:
 7-1085-92

 Application Year:
 92

 Issue Date:
 10/19/1992

 Approval Type:
 Municipal water

 Status:
 Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description

Client Postal Code: Project Description: Contaminants: Emission Control: <u>Site:</u> H&R DEVELOPMENTS LTD.-PT.LOT 6/CONC. 3 BIDWELL TRAIL MISSISSAUGA CITY ON Database:

Certificate #:7-1316-91-Application Year:91Issue Date:10/25/1991Approval Type:Municipal waterStatus:Approved

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

Site: R.M. OF PEEL

BRITANNIA RD. MISSISSAUGA CITY ON

Database:

Certificate #: 7-1042-90Application Year: 90
Issue Date: 7/17/1990
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

BRITANNIA ROAD WEST MISSISSAUGA CITY ON

Database:

 Certificate #:
 7-0193-89

 Application Year:
 89

 Issue Date:
 2/24/1989

 Approval Type:
 Municipal water

 Status:
 Approved

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

Site: FITZWOOD INVESTMENTS LIMITED

CREDITVALLEY MEADOWS PH. 2 MISSISSAUGA CITY ON

Database:

Order No: 20191223071

 Certificate #:
 7-1597-88

 Application Year:
 88

 Issue Date:
 10/14/1988

 Approval Type:
 Municipal water

 Status:
 Approved

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

Site: REGION OF PEEL

BRITANNIA RD. WEST MISSISSAUGA CITY ON

Database: CA

Certificate #: 7-1478-86-Application Year: 86

Issue Date:12/12/1986Approval Type:Municipal waterStatus:Approved

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

<u>Site:</u> H&R DEVELOPMENTS LTD.-PT.LOT 6/CONC.3 BIDWELL TRAIL MISSISSAUGA CITY ON Database:

 Certificate #:
 3-1624-91

 Application Year:
 91

 Issue Date:
 10/25/1991

Approval Type: Municipal sewage
Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code

Client Postal Code: Project Description: Contaminants: Emission Control:

<u>Site:</u> TORNAT CONSTRUCTION CO. LTD.-LOT 5/CON.3 BRITANNIA ROAD MISSISSAUGA CITY ON Database: CA

 Certificate #:
 3-2222-90

 Application Year:
 90

 Issue Date:
 1/4/1991

 Approval Type:
 Municipal services

Approval Type:Municipal sewageStatus:Approved in 1991

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

<u>Site:</u> FITZWOOD INVESTMENTS LIMITED PH. II S.

BIDWELL TRAIL CREDIT VALLEY MISSISSAUGA CITY ON

Database:

Order No: 20191223071

Certificate #: 3-0791-89-Application Year: 89 Issue Date:5/8/1989Approval Type:Municipal sewageStatus:Approved

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

Site: R.M. OF PEEL

CONC. 3 & 4/WSS PUMPING STN. MISSISSAUGA CITY ON

Database:

Certificate #:3-1014-95-Application Year:95Issue Date:8/10/1995Approval Type:Municipal sewageStatus:Approved

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

Application Type:

Site: CITY

BRITANNIA RD. MISSISSAUGA ON

Database:

 Certificate #:
 3-1296-85-006

 Application Year:
 85

Issue Date: 10/29/85
Approval Type: Municipal

Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

Site: Graylight Properties MISSISSAUGA ON

Database:

Order No: 20191223071

Certificate #: 6322-4GHL7C

Application Year:00Issue Date:2/24/00

Approval Type: Municipal & Private water

 Status:
 Approved

 Application Type:
 Amended CofA

 Client Name:
 Graylight Properties Ltd.

 Client Address:
 370 King Street West

 Client City:
 TORONTO

Client Postal Code:

Project Description: Contaminants: Emission Control: Amend Certificate to reflect assigned street names

Site: Graylight Properties Database: MISSISSAUGA ON CA

Certificate #: 3222-4ERPVQ

Application Year: 99
Issue Date: 12/22/99

Approval Type:Municipal & Private waterStatus:Revoked and/or ReplacedApplication Type:New Certificate of ApprovalClient Name:Graylight Properties Ltd.Client Address:370 King Street West

Client City: TORONTO

Client Postal Code:

Project Description: Extension of existing municipal sanitary sewers and water distribution system to service a proposed residential

subdivision

Contaminants: Emission Control:

Site: Graylight Properties Database:
Mississauga ON CA

 Certificate #:
 3177-4ENTS4

 Application Year:
 99

 Issue Date:
 12/22/99

Approval Type:Municipal & Private sewageStatus:Revoked and/or ReplacedApplication Type:New Certificate of ApprovalClient Name:Graylight Properties Ltd.Client Address:370 King Street West

Client City: Toronto

Client Postal Code:

Project Description: Contaminants: Emission Control: Extension of existing municipal storm sewer system to service a proposed residential subdivision

Database:

Order No: 20191223071

<u>Site:</u> Graylight Properties Mississauga ON

Certificate #: 0272-4GHLM2

Application Year: 00
Issue Date: 2/24/00

Approval Type: Municipal & Private sewage

Status: Approved Application Type: Amended CofA

Client Name: Graylight Properties Ltd.
Client Address: 370 King Street West

Client City: Toronto

Client Postal Code: Project Description:

Project Description: Assignment of Street Names

Contaminants: Emission Control:

Site:
Part of Lot 6, Concession 3 Mississauga ON
Database:
CA
CA

7544 4117151

 Certificate #:
 7541-4HTNEL

 Application Year:
 00

 Issue Date:
 3/30/00

Approval Type: Municipal & Private sewage

Status: Approved

Application Type:New Certificate of ApprovalClient Name:Fitzwood Investments LimitedClient Address:3625 Dufferin Street, Suite 503

Client City: Downsview
Client Postal Code: M3K 4P2

Project Description: Contaminants: Emission Control: Sanitary and storm sewers to be constructed in conjunction with Project N0. T-95061.

<u>Site:</u>
Part of Lot 6, Concession 3 Mississauga ON

Database:

Certificate #: 2384-4HTPAC

Application Year:00Issue Date:3/30/00

Approval Type: Municipal & Private water

Status: Approved

Application Type:New Certificate of ApprovalClient Name:Fitzwood Investments LimitedClient Address:3625 Dufferin Street, Suite 503

Client City: Downsview
Client Postal Code: M3K 4P2

Project Description: Watermains to be constructed in conjunction with Project No. T-95061.

Contaminants: Emission Control:

<u>Site:</u> Graylight Properties Ltd.
Mississauga ON

mississauga ON

Database:

Certificate #: 6760-5MHRAM Application Year: 2003

Application Year: 2003
Issue Date: 5/16/2003

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code Project Descriptio

Client Postal Code: Project Description: Contaminants: Emission Control:

<u>Site:</u> GATEWAY CORPORATE CENTRE INC.

COURT A BRITANNIA RD. MISSISSAUGA CITY ON

Database:

 Certificate #:
 3-2249-88

 Application Year:
 88

 Issue Date:
 12/7/1988

 Approval Type:
 Municipal sewage

 Status:
 Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: Emission Control:

Site: FITZWOOD INVESTMENTS LTD. PH. 2 N.

CREDITVALLEY MEADOWS PH. 2 MISSISSAUGA CITY ON

Database:

Certificate #: 3-1870-88-Application Year: 88

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55

10/14/1988 Issue Date: Municipal sewage Approval Type: Status: Approved

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

Site: GVT. OF CAN. - R.C.M.P.

RCMP SHOOTING RANGE, T.L.B.P. AIRPORT BRITANNIA ROAD MISSISSAUGA ON

Database: **GEN**

Database: **GEN**

Database:

Generator No: ON0283143 PO Box No: Status: Country:

98,99,00,01 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 8123

SIC Description: POLICE SERVICES

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

GVT. OF CAN.-R.C.M.P.-TPIA/DET. 17-306 Site: RCMP SHOOTING RANGE, TLBP AIRPORT BRITANNIA RD.C/O 5945 AIRPORT RD.# 290 MISSISSAUGA ON L4V

1R9

ON0283143 Generator No: PO Box No: Country: Status:

Approval Years: 94,95,96 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

8123 SIC Code:

SIC Description: POLICE SERVICES

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Site: GVT. OF CAN.-R.C.M.P.-TPIA/DET.

RCMP SHOOTING RANGE, TLBP AIRPORT BRITANNIA RD. MISSISSAUGA ON L4V 1R9 **GEN**

Generator No: ON0283143 PO Box No: Status: Country:

Approval Years: 92,93,97 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

8123 SIC Code:

POLICE SERVICES SIC Description:

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Site: GVT. OF CAN.-R.C.M.P.-TPIA/DET.

RCMP SHOOTING RANGE, TLBP AIRPORT BRITANNIA RD.C/O 5945 AIRPORT RD.# 290 MISSISSAUGA ON L4V

Database: GEN

1R9

ON0283143 Generator No:

Status:

89,90

Approval Years: Contam. Facility: PO Box No: Country:

Choice of Contact: Co Admin: Phone No Admin:

MHSW Facility:

8123 SIC Code:

SIC Description: POLICE SERVICES

Detail(s)

Waste Class: 213

PETROLEUM DISTILLATES Waste Class Desc:

Site: The Regional Municipality of Peel

Britannia Rd. W. West of Glenerin Drive Mississauga ON

Database: SPL

Ref No: Site No: 2014-9EAFJN

2013/12/11

Incident Dt: Year:

Leak/Break

2013/12/11

Unknown / N/A

Incident Cause:

Incident Event:

99 Contaminant Code:

Contaminant Name: SILT

Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1:

Confirmed Environment Impact:

Nature of Impact: Surface Water Pollution

Receiving Medium: Receiving Env: MOE Response:

Dt MOE Arvl on Scn: **MOE** Reported Dt:

Dt Document Closed: Incident Reason:

Site Name: Site County/District: Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

Site:

Site No:

IN A TRIBUTARY OF ETOBICOKE CREEK AT BRITANNIA RD. E. & TOMKEN, S-SIDE MISSISSAUGA CITY ON Ref No: 130315

8/9/1996 Incident Dt: Year:

WASTEWATER DISCHARGE TO Incident Cause:

CONFIRMED

WATERCOURSE Incident Event:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freg 1:

Contaminant UN No 1: **Environment Impact:**

Nature of Impact: Water course or lake WATER Receiving Medium: Receiving Env:

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 8/9/1996

Discharger Report: Material Group: Health/Env Conseq:

Water Supply

Mississauga

Watercourse Spills

Britannia Rd. W. West of Glenerin Drive

Client Type: Sector Type:

Agency Involved: Nearest Watercourse:

Site Address: Site District Office: Site Postal Code:

Site Region:

Site Municipality: Site Lot:

Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class:

Source Type: Watermain break - silt to strm H20 pond<UNOFFICIAL>

Watermain break. Silt to strm H2O pond 1 other - see incident description

Discharger Report:

Material Group: Health/Env Conseg:

Client Type: Sector Type:

Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:

Site Region: Site Municipality:

21102

REGION OF PEEL

Site Lot: Site Conc: Northing:

Easting: Site Geo Ref Accu:

Site Map Datum:

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57

Order No: 20191223071

Database:

 Dt Document Closed:
 SAC Action Class:

 Incident Reason:
 UNKNOWN
 Source Type:

Site Name: Site County/District: Site Geo Ref Meth: Incident Summary:

SOURCE UNKNOWN - UNKNOWN BLACK SUBTANCE IN CREEK, PEEL REGION INVESTIGATED.

Order No: 20191223071

Contaminant Qty:

 Site:
 Database:

 lot 6 con 3 ON
 WWIS

Well ID: 4910099 Data Entry Status: Construction Date: Data Src:

 Primary Water Use:
 Domestic
 Date Received:
 3/28/2006

 Sec. Water Use:
 Selected Flag:
 Yes

Sec. Water Use: Selected Flag: Yes
Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 3406
Casing Material: Form Version: 3

 Audit No:
 Z22167
 Owner:

 Tag:
 A006096
 Street Name:

Construction Method:County:PEELElevation (m):Municipality:49000

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 006

 Well Depth:
 Concession:
 03

Well Depth: Concession:

Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83:

Static Water Level:

Flowing (Y/N):

Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 11555333 Elevation: DP2BR: Elevro:

Spatial Status:Zone:Code OB:0East83:Code OB Desc:OverburdenNorth83:

Open Hole: Org CS:
Cluster Kind: UTMRC:

Date Completed: 1/3/2005 UTMRC Desc: unknown UTM

Remarks: Location Method: n
Elevro Desc:

Location Source Date:
Improvement Location Source:
Improvement Location Method:

Overburden and Bedrock Materials Interval

Source Revision Comment: Supplier Comment:

Formation ID: 933046055

 Layer:
 4

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

Other Materials: GRAVEL Mat3:

Other Materials:

Formation Top Depth: 51.82 **Formation End Depth:** 58.21

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Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933046053

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 28

 Other Materials:
 SAND

Mat3:

Other Materials:

Formation Top Depth: 28.95
Formation End Depth: 33.53
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 933046052

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Other Materials:
 GRAVEL

Mat3:

Other Materials:
Formation Top Depth:
Formation End Depth:

Formation End Depth UOM:

m

Overburden and Bedrock Materials Interval

Formation ID: 933046054

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Other Materials:
 SILT

Mat3:

Other Materials:

Formation Top Depth: 33.53 Formation End Depth: 51.82 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 933046056

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

58.21 Formation Top Depth: 58.83 Formation End Depth: Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

933288351 Plug ID:

Layer: 0 Plug From: Plug To: 6.4 Plug Depth UOM:

Method of Construction & Well

Method Construction ID: **Method Construction Code:**

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

11564940 Pipe ID: Casing No:

Comment: Alt Name:

Construction Record - Casing

930876350 Casing ID:

Layer: Material: 1 Open Hole or Material: STEEL

Depth From: -0.5 Depth To: 56.99 Casing Diameter: 15.24 Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933417407

Layer: Slot: 20 Screen Top Depth: 57.3 Screen End Depth: 58.21 Screen Material: Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 12.7

Results of Well Yield Testing

Pump Test ID: 11572686

Pump Set At: 54

Static Level:

Final Level After Pumping:

Recommended Pump Depth: 54 **Pumping Rate:** 24

Flowing Rate:

23 Recommended Pump Rate: Levels UOM:

Rate UOM: LPM
Water State After Test Code: 1
Water State After Test: CLEAR

Pumping Test Method:
Pumping Duration HR: 2
Pumping Duration MIN: 0

Flowing:

Draw Down & Recovery

 Pump Test Detail ID:
 11595155

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 49

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11595156

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 44.9

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11595154

 Test Type:
 Recovery

 Test Duration:
 1

 Test Level:
 51

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11595158Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 53

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11595157

 Test Type:
 Recovery

 Test Duration:
 5

 Test Level:
 42

 Test Level UOM:
 m

Water Details

 Water ID:
 934074117

 Layer:
 1

 Kind Code:
 1

Kind: FRESH
Water Found Depth: 51.8
Water Found Depth UOM: m

Hole Diameter

 Hole ID:
 11686982

 Diameter:
 22.86

 Depth From:
 0

 Depth To:
 6.4

Hole Depth UOM: m
Hole Diameter UOM: cm

Well ID: 6714537 Data Entry Status:

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:8/26/2003

Sec. Water Use: Domestic Date Received: 8/26/2003

Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:
Water Type: Contractor: 2663

Casing Material: Form Version: 1
Audit No: 257954 Owner:

 Tag:
 Street Name:

 Construction Method:
 County:
 WELLINGTON

 Elevation (m):
 Municipality:
 PEEL TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Lot:

005

Well Depth: Concession:

Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83:

Static Water Level:

Flowing (Y/N):

Flow Rate:

Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Clear/Cloudy:

Bore Hole ID: 10548088 Elevation:
DP2BR: Elevrc:

Spatial Status: Zone: 17
Code OB: 0 East83:

Code OB Desc: Overburden North83:
Open Hole: Org CS:

 Cluster Kind:
 UTMRC:
 9

 Date Completed:
 8/15/2003
 UTMRC Desc:
 ur

 Date Completed:
 8/15/2003
 UTMRC Desc:
 unknown UTM

 Remarks:
 Location Method:
 na

Elevrc Desc:
Location Source Date:

Overburden and Bedrock

Materials Interval

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID: 932939998

Layer: 3

Color:

General Color: Mat1: 11

Most Common Material: GRAVEL

Mat2: Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 178
Formation End Depth: 180
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932939997

Layer: 2 Color: 6

General Color: BROWN
Mat1: 05
Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 80
Formation End Depth: 178
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932939996

Layer: 1 Color: 6

General Color: BROWN

Mat1: 05

Most Common Material: CLAY

Mat2: 28

Other Materials: SAND

Mat3: 12

Other Materials: STONES

Formation Top Depth: 0
Formation End Depth: 80
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933244725

 Layer:
 1

 Plug From:
 0

 Plug To:
 20

 Plug Depth UOM:
 ft

Method of Construction & Well

Use

Method Construction ID:

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11096658

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930779266

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996714537

Pump Set At:

Static Level: 18
Final Level After Pumping: 19
Recommended Pump Depth: 60
Pumping Rate: 30
Flowing Pate:

Flowing Rate: 30 Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: Pumping Duration HR: 1 **Pumping Duration MIN:** 0 Flowing: Ν

Draw Down & Recovery

Pump Test Detail ID:934614681Test Type:Draw DownTest Duration:30

Test Level: 19
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935136750
Test Type: Draw Down

Test Duration: 60
Test Level: 19
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934350122Test Type:Draw Down

Test Duration: 15
Test Level: 19
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934875691Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 19

 Test Level UOM:
 ft

Water Details

Water ID: 934042027

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 178

 Water Found Depth UOM:
 ft

Water Details

934042028 Water ID:

2 Layer: Kind Code: 5

Not stated Kind. Water Found Depth: 180 Water Found Depth UOM: ft

Site: Database: lot 6 ON **WWIS**

Well ID: 4909154 Data Entry Status: Construction Date: Data Src:

Primary Water Use: Not Used Date Received: 6/19/2003 Sec. Water Use: Yes

Selected Flag: Final Well Status: Abandoned-Other Abandonment Rec:

6030 Water Type: Contractor: Casing Material: Form Version:

Audit No: 163175 Owner: Street Name: Tag:

PEEL **Construction Method:** County: Municipality: MISSISSAUGA CITY Elevation (m):

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 006

Well Depth: Concession:

Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10540589 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83:

Code OB Desc: No formation data North83: Open Hole: Org CS: UTMRC:

Cluster Kind: Date Completed: 5/15/2003 **UTMRC Desc:** unknown UTM

Remarks: Location Method: na Elevrc Desc:

Improvement Location Method: Source Revision Comment: Supplier Comment:

Location Source Date: Improvement Location Source:

Method of Construction & Well <u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Not Known

Other Method Construction:

Pipe Information

Pipe ID: 11089159

Casing No:

Comment: Alt Name:

Site: Database:

con 3 ON

Well ID: 4909140

Construction Date: Primary Water Use:

Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: 251350

Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src: 1

Date Received: 5/26/2003 Selected Flag: Yes

Abandonment Rec:

Contractor: 7147 Form Version: 1

Owner: Street Name:

County: PEEL

Municipality: MISSISSAUGA CITY

Site Info: Lot:

Concession: 03 Concession Name: DS S

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10540575

DP2BR: Spatial Status:

Code OB:

Code OB Desc:

No formation data

Open Hole:

Cluster Kind:

Date Completed: 5/1/2003

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevation: Elevrc:

Zone: 17

East83: North83: Org CS:

UTMRC: 9
UTMRC Desc: un

UTMRC Desc: unknown UTM

Order No: 20191223071

Location Method: na

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:AMethod Construction:Digging

Other Method Construction:

Pipe Information

Pipe ID: 11089145

Casing No:

Comment: Alt Name:

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 2019

Abandoned Mine Information System:

Provincial

AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

AUWR

Order No: 20191223071

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-Jul 31, 2019

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

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

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or

Government Publication Date: Feb 28, 2017

<u>Chemical Register:</u> 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-Jul 31, 2019

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 - Nov 2019

Inventory of Coal Gasification Plants and Coal Tar Sites:

diesel tanks. Records are not verified for accuracy or completeness.

Provincial

COAL

Order No: 20191223071

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-Sep 2019

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-Nov 30, 2019

<u>Drill Hole Database:</u> Provincial DRL

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

Government Publication Date: 1886 - Sep 2019

Environmental Activity and Sector Registry:

EASR

Provincial

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

Government Publication Date: Oct 2011-Nov 30, 2019

Provincial **Environmental Registry: 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-Nov 30, 2019

Environmental Compliance Approval:

Provincial **FCA**

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

Government Publication Date: Oct 2011-Nov 30, 2019

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*

Private **ERIS Historical Searches: 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-Oct 31, 2019

Environmental Issues Inventory System:

Federal

FIIS

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

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

Environmental Penalty Annual Report:

Provincial

EPAR

Order No: 20191223071

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2018

List of Expired Fuels Safety Facilities:

Provincial

XP

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

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

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Aug 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FED TANKS

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

Government Publication Date: May 31, 2018

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2018

Fuel Storage Tank:

Provincial FST

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

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

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic: Provincial

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

Order No: 20191223071

FSTH

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-Oct 31, 2019

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 2017

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial INC

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

Government Publication Date: 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: Feb 28, 2019

Canadian Mine Locations:

Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial MNR

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

Government Publication Date: 1846-Jan 2019

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

Order No: 20191223071

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, 2017

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Jun 30, 2019

National Energy Board Wells:

Federal

NEBP

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

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

Order No: 20191223071

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

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-Aug 31, 2019

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-Jun 2019

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-Nov 30, 2019

Canadian Pulp and Paper:

Private PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: 1988-Nov 2019

Provincial PINC Provincial PINC

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

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial

PRT

Order No: 20191223071

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-Nov 30, 2019

Ontario Regulation 347 Waste Receivers Summary:

Provincial RE

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Nov 2019

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Jul 31, 2019

Scott's Manufacturing Directory:

Private

SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Jun 2019

Wastewater Discharger Registration Database:

Provincial

SRDS

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

Government Publication Date: 1990-Dec 31, 2017

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

Order No: 20191223071

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-Aug 2018

Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

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

Records are not verified for accuracy or completeness.

Government Publication Date: 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: Oct 2011-Nov 30, 2019

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

Order No: 20191223071

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: Feb 28, 2019

Definitions

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

<u>Detail Report</u>: 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.

<u>Distance:</u> 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.'

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



Appendix D



Ministry of the

Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on the completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data		For Ministry Use Only					
Name, Title, Company Name and Mailing Address of Requester			FOI Request No. Date Request Received			Received	
Tanner Leonhardt, B.Eng, EIT							
DS Consultants Ltd.			Fee Paid				
6221 Highway 7, Unit 16							
Vaughan, ON, L4H 0K8			□ ACCT □ CHQ	10	() (ICA NAC	- 0.40LL	
Email Address: tanner.leonhardt@dsconsultants.ca			ACCT CHQ >			K VISA-MC □ CASH	
Telephone/Fax Nos.	Your Project/Reference No.	Signature of Requester	□ CNR	□ER	□NOR	□SWR	□ WCR
Tel: 905-264-9393	19-337-100	Early	□SAC			□ EMR	□ SWA
		Request Parame	eters	•			
Municipal Address / Lot, Concession, Ge	ographic Township (Municipa	I address essential for cities,	towns or region	ons)			
1240 Britannia Road, Mississauga, Ontario							
Present Property Owner(s) and Date(s) of	f Ownership						
National Homes (1240 Brit	annia) Inc						
Previous Property Owner(s) and Date(s) of Ownership							
Present/Previous Tenant(s),(if applicable)						
Files older than 2 years may		arameters				Specify	
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.				Request	ed		
Environmental concerns (General correspondence, occurrence reports, abatement)			ment)	All Year	S		
Orders			All Years				
Spills				All Years			
Investigations/prosecutions Owner AND tenant information must be provided			All Years				
Waste Generator number/classes			All Years				
All Years					3		
Certificates of Approval Proponent information must be provided 1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.							
					SD	Specify '	Year(s) Requested
air - emissions			1986- p	present			
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)				present			
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations			1986- p				
waste water - industrial discharge				1986- p	present		
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites					1986- p	present	
Waste systems - PCB destruction, mobile waste processing units, haulers, sewage, non-hazardous & hazardous waste				1 .	present		
pesticides - licenses A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of location				1986- p	present		

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.



Ministry of the

Freedom of Information Request

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Requester Data		For Ministry Use Only					
Name, Title, Company Name and Mailing Address of Requester						Date Request Received	
Tanner Leonhardt, B.Eng, EIT					1	*	
DS Consultants Ltd.			Fee Paid	7			
6221 Highway 7, Unit 16							
Vaughan, ON, L4H 0K8			ACCT CHQ	~	VISA MC		
Email Address: tanner.leonhardt@dsconsultants.ca			ACCT CHQ			X VISA-MC □ CASH	
Telephone/Fax Nos.	Your Project/Reference No.	Signature of Requester	□ CNR	□ ER □	NOR	□ SWR □ WCR	
Tel: 905-264-9393	19-337-100	and	□ SAC		EAA	□ EMR □ SWA	
		Request Parame	ters				
Municipal Address / Lot, Concession, Ger	ographic Township (Municipa	I address essential for cities,	towns or region	ons)			
1310 Britannia Road, Miss	issauga, Ontario						
Present Property Owner(s) and Date(s) o	f Ownership			·			
National Homes (1240 Brit	annia) Inc						
Previous Property Owner(s) and Date(s) of Ownership							
Present/Previous Tenant(s),(if applicable)						
	Soarch D	aramatara				0 " " "	
Search Parameters Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.				Specify Year(s) Requested			
Environmental concerns (General correspondence, occurrence reports, abateme			ent)) All Years			
Orders Orders				All Years			
Spills					All Years		
Investigations/prosecutions ▶ Owner AND tenant information must be provided				All Years			
Waste Generator number/classes					All Years		
Certificates of Approval ➤ Proponent information must be provided 1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc. SD Specify Year(s) Requested							
air - emissions				1986- present			
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)				1986- present			
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations				1986- present			
waste water - industrial discharge				1986- present			
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites			1	1986- present			
waste systems - PCB destruction, mobile waste processing units, haulers, sewage, non-hazardous & hazardous waste					1986- present		
pesticides - licenses \$5.00 non-refundable application fee payable to the Minister of Finance in resolution Tilenton (1)				1986- present			

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

tanner.leonhardt@dsconsultants.ca

From: Public Information Services <publicinformationservices@tssa.org>

Sent: January 6, 2020 2:07 PM

To: tanner.leonhardt@dsconsultants.ca

Subject: RE: UST/AST Search

Thank you for your inquiry.

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

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

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

Thank you and have a great day,

Roxana



Public Information Agent

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

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









From: tanner.leonhardt@dsconsultants.ca <tanner.leonhardt@dsconsultants.ca>

Sent: January 6, 2020 12:23 PM

To: Public Information Services < publicinformationservices@tssa.org>

Subject: UST/AST Search

Hello.

Could you please search the following addresses for records of AST's and/or USTs? Thank you!

1240 Britannia Road West, Mississauga, Ontario

1310 Britannia Road West, Mississauga, Ontario

1201 Britannia Road West, Mississauga, Ontario

6045 Creditview Road, Mississauga, Ontario



Tanner Leonhardt, EIT Environmental Technician

DS Consultants Ltd.

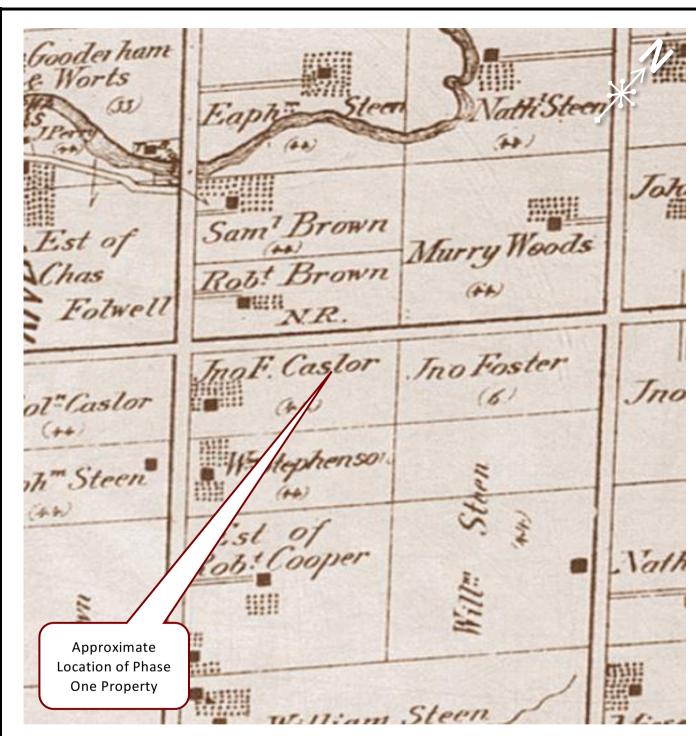
6221 Hwy. 7, Unit 16, Vaughan, ON, L4H 0K8

Tel: 905-264-9393 Cell: 519-770-7238 www.dsconsultants.ca

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.



Appendix E



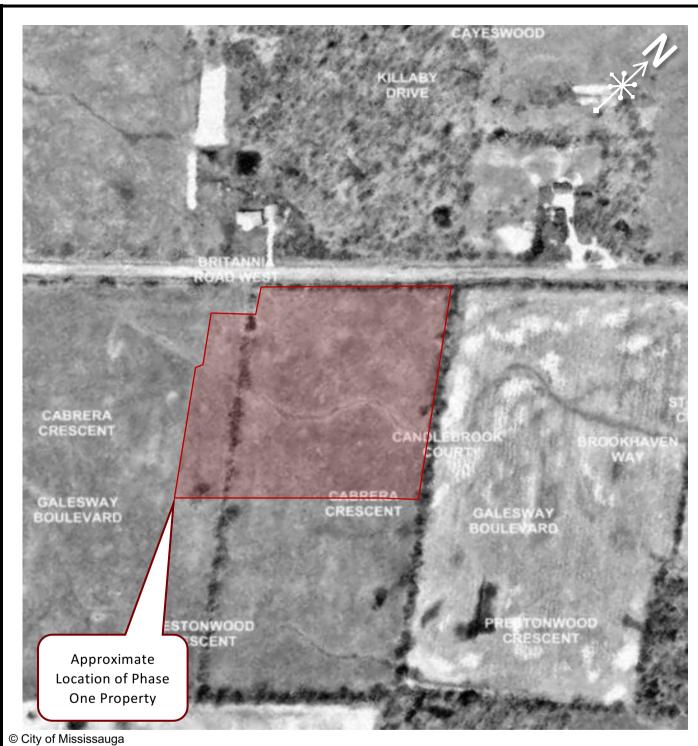
© County Atlas Project



6221 Highway 7 Vaughan, ON L4H 0K8 T: 905-264-9393 F: 905-264-2685

1877 COUNTY ATLAS: PEEL COUNTY

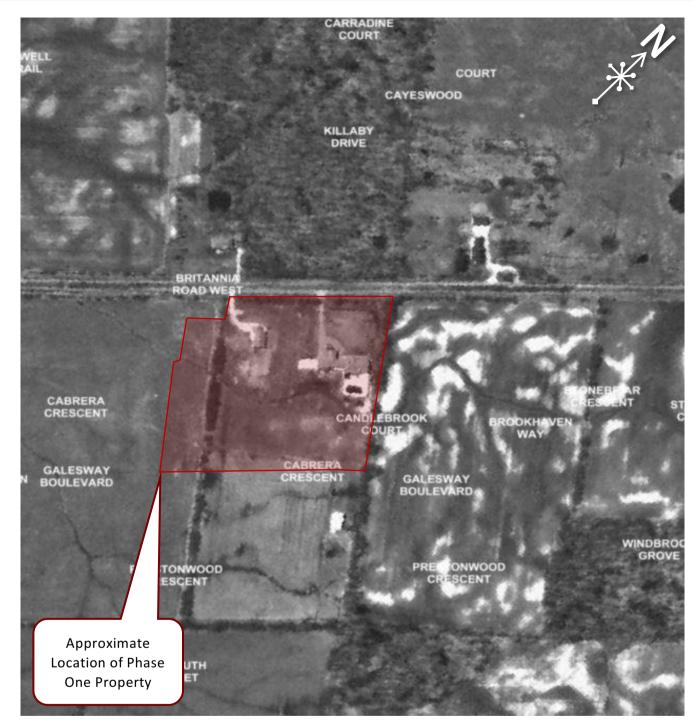
Scale: NTS	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	Prepared By: TL
Date:	1240 and 1310 Britannia Road West,	Reviewed By:
Jan-20	Mississauga, Ontario	RF
Project:	Prepared For: National Homes (1240	Drawing No.
19-337-100	Britannia) Inc.	E-1





6221 Highway 7 Vaughan, ON L4H 0K8 T: 905-264-9393 F: 905-264-2685

AERIAL PHOTOGRAPH: 1966					
Scale: ~1:2400	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	Prepared By: TL			
Date:	1240 and 1310 Britannia Road West,	Reviewed By:			
Jan-20	Mississauga, Ontario	RF			
Project:	Prepared For: National Homes (1240	Drawing No.			
19-337-100	Britannia) Inc.	E-2			



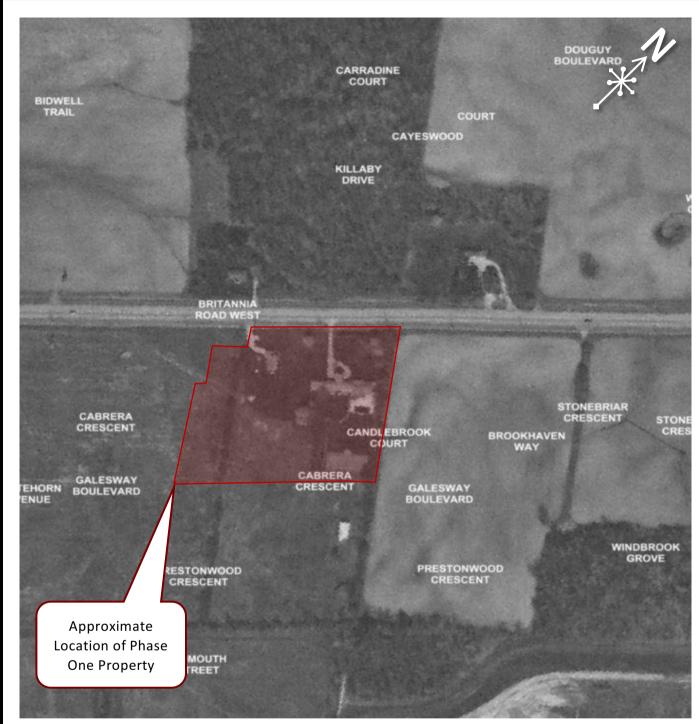
© City of Mississauga



6221 Highway 7 Vaughan, ON L4H 0K8 T: 905-264-9393 F: 905-264-2685

AERIAL PHOTOGRAPH: 1975

Scale: PHASE ONE ENVIRONMENTAL SITE Prepared By: ~1:24000 **ASSESSMENT** TL 1240 and 1310 Britannia Road West, Reviewed By: Date: Mississauga, Ontario Jan-20 RFProject: Prepared For: National Homes (1240 Drawing No. 19-337-100 Britannia) Inc. E-3



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6221 Highway 7 Vaughan, ON L4H 0K8 T: 905-264-9393 F: 905-264-2685

AERIAL PHOTOGRAPH: 1985

Scale: PHASE ONE ENVIRONMENTAL SITE Prepared By: ~1:2400 **ASSESSMENT** TL 1240 and 1310 Britannia Road West, Date: Reviewed By: Mississauga, Ontario Jan-20 RF Project: Prepared For: National Homes (1240 Drawing No. 19-337-100 Britannia) Inc. E-4



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6221 Highway 7 Vaughan, ON L4H 0K8 T: 905-264-9393 F: 905-264-2685

) 2
)2

Scale: PHASE ONE ENVIRONMENTAL SITE Prepared By: ~1:2400 **ASSESSMENT** TL 1240 and 1310 Britannia Road West, Reviewed By: Date: Mississauga, Ontario Jan-20 RFProject: Prepared For: National Homes (1240 Drawing No. 19-337-100 Britannia) Inc. E-5



© Google Earth



6221 Highway 7 Vaughan, ON L4H 0K8 T: 905-264-9393 F: 905-264-2685

SATELLITE IMAGE: 2003

Britannia) Inc.

 TL

RF

E-6

Prepared By: Scale: PHASE ONE ENVIRONMENTAL SITE ~1:3700 **ASSESSMENT** 1240 and 1310 Britannia Road West, Date: Reviewed By: Mississauga, Ontario Jan-20 Project: Prepared For: National Homes (1240 Drawing No.

19-337-100



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6221 Highway 7 Vaughan, ON L4H 0K8 T: 905-264-9393 F: 905-264-2685

SATELLITE IMAGE: 2009

Scale:

^1:3600

Date:

Jan-20

Project:

PHASE ONE ENVIRONMENTAL SITE

ASSESSMENT

1240 and 1310 Britannia Road West,

Mississauga, Ontario

Prepared For: National Homes (1240)

19-337-100

Prepared For: National Homes (1240 Britannia) Inc. Prepared By: TL Reviewed By:

RF
Drawing No.
E-7



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6221 Highway 7 Vaughan, ON L4H 0K8 T: 905-264-9393 F: 905-264-2685

SATELLITE IMAGE: 2018

19-337-100

Prepared For: National Homes (1240 Britannia) Inc.

Prepared By: TL Reviewed By:

RF
Drawing No.

E-8



Appendix F





Picture 1: View of the front of 1240 Britannia Road, facing south.



Picture 3: View of the east side of the house at 1310 Britannia Road, facing southwest.



Picture 5: View of the main floor interior of 1240 Britannia Road.



Picture 2: View of the garage of 1240 Britannia Road, facing southwest.



Picture 4: View of the main floor interior of 1240 Britannia Road.



Picture 6: View of the interior of the basement of 1240 Britannia Road.





Picture 7: View of the basement interior of 1240 Britannia Road.



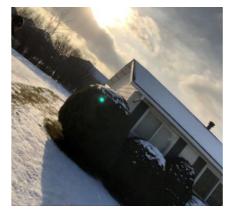
Picture 9: View of the interior of the garage at 1240 Britannia Road.



Picture 11: View of the interior of 1310 Britannia Road.



Picture 8: View of the basement sump located in 1240 Britannia Road.

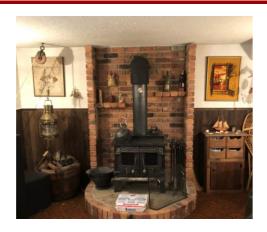


Picture 10: View of the house at 1310 Britannia Road, facing east.



Picture 12: View of the AST with secondary containment in basement of 1310 Britannia Road.





Picture 13: View of the basement of 1310 Britannia Road.



Picture 15: View of vent and fill pipes associated with basement AST in 1310 Britannia Road.



Picture 17: View of the southern portion of the Phase One Property, facing south.



Picture 14: View of the main floor of 1310 Britannia Road.



Picture 16: View of general location of the septic system servicing 1310 Britannia Road.



Picture 18: View of the water well and tennis court situated in the southern portion of 1240 Britannia Road.



Appendix G

"Table of current and past uses of the phase one property" (Refer to clause 16(2)(b), Schedule D, O.Reg. 153/04)

1240 Britannia Road West, Mississauga, ON Part of Lot 5, Concession 3, West of Hurontario Street (Geographic Township of Toronto)

Year	Name of owner	Description of property use	Property use	Other observations from aerial photographs, fire insurance plans, etc
Prior to 1877	Unknown	Assumed agricultural or other	Agricultural or other use	None
1877	Jno F. Caslor	Assumed agricultural or other	Agricultural or other use	None
1877-1967	Unknown	Assumed agricultural or other	Agricultural or other use	According to the 1966 aerial photograph, the Property is part of a larger agricultural plot of land.
1967-2019	Unknown	Assumed residential	Residential use	The Property was first developed for residential purposes in 1967.
2019	National Homes (1240 Britannia) Inc.	Assumed residential	Residential use	None

Notes:

1 - for each owner, specify one of the following types of property use (as defined in O.Reg. 153/04) that applies:

Agriculture or other use

Commercial use

Community use

Industrial use

Institutional use

Parkland use

Residential use

2 - when submitting a record of site condition for filing, a copy of this table must be attached

^{**}Cette publication hautement spécialisée n'est disponible qu'en anglais en vertu du règlement 671/92, qui en exempte l'application de la Loi sur les services en français. Pour obtenir de l'aide en français, veuillez communiquer avec le ministère de l'Environnement et de l'Action en matière de changement climatique au 1-800-461-6290