

REPORT ON PHASE ONE ENVIRONMENTAL ASSESSMENT 900-920 EGLINTON AVENUE EAST MISSISSAUGA, ONTARIO

REPORT NO.: 3844-14-E-AJL-A REPORT DATE: APRIL 14, 2014

PREPARED FOR
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EXECUTIVE SUMMARY

Toronto Inspection Ltd. (TIL) was authorized by AJ Lamba Realty Group Inc. to conduct a Phase One Environmental Site Assessment (Phase One ESA) for the property located at 900–920 Eglinton Avenue East, Mississauga, Ontario (hereinafter described as "the Site"). The Phase One ESA was commissioned as part of due diligence, in support of a financing agreement. The work was performed as per **TIL's** standard terms and agreement in accordance with our proposal dated and approved on March 28, 2014. The objective of the Phase One ESA was to determine if there is evidence of actual or potential contamination on the Site and if the activities of surrounding properties pose an environmental concern onto the Site. This Phase One ESA was conducted in accordance to CSA Z768-01, reaffirmed 2012 and in general conformance to Ontario Regulation 153/04, as amended.

The records review indicated that the Site and surrounding properties were developed in the late 1950s and early 1960s. The Site, having an area of approximately 3,530m², is located on the south side of Eglinton Ave. East, at approximately 190m west of Tomken Road in Mississauga, Ontario. It should be noted that Eglinton Avenue East is assumed in an east-west orientation in this report. At the time of the Phase One ESA, the Site contained two undeveloped parcel of land with a single-storey brick and block building with a basement at the middle portion of the Site. The building, having a footprint of approximately 295m², was used as a real estate office. The current use of the property is commercial and will be developed into a commercial plaza, i.e. commercial land use. Surrounding properties generally consisted of a mixture of commercial/industrial and institutional activities.

Based on review of Toronto Region Conservation Authority watershed map and topographic map of the study area, groundwater flow is expected to be in the southeasterly direction towards Little Etobicoke Creek, located at a distance of approximately 450m from the Site boundary.

Several PCAs were identified during this Phase One ESA, including within the Site and are detailed in Section 5.2.

Environmental impact from PCA-3, PCA-4, PCA-5, PCA-12, PCA-17, PCA-18, PCA-19 is considered to be low due to trans-gradient, down-gradient orientation and/or due to significant distance are not considered to have an environmental impact onto the Site. On Site PCAs, PCA-6, PCA-7, PCA-8, PCA-13, PCA-14, PCA-15, PCA-16 are considered to have an environmental impact within the Site and are considered as an APEC. Offsite PCAs, PCA-1/PCA-11, PCA-2, PCA-10 located beyond Eglinton Avenue East to the north/northwest of the Site are considered as APEC-2, to have a potential for environmental impact within the groundwater regime of the Site.



APECs based on identified PCA's within the Study Area and the Phase One Property are detailed below:

APEC-1: PCA-6 to PCA-8 and PCA-13 to PCA-16 on Site: Given that the site was used as agricultural land prior to any development, impact from the use of pesticide is possible. The buildings at the Site were developed around 1960s and were demolished around 1970s. The material used to backfill the excavation(s) is unknown. Furthermore mounds of soil were observed within the Site and the source could not be ascertained. In addition, the usage of fuel oil was a common practice at the time the buildings were constructed, and therefore, environmental impact from the leakage/spillage of fuel oil is possible.

Impacts from the de-icing salts could also have a potential for elevated concentrations of Sodium Adsorption Ratio (SAR) and Electrical Conductivity (EC) in the asphalt paved driveway and parking area.

To identify and delineate the potential contaminants of concern, the above impacts are sub-divided into categories, as follows:

- APEC-1A: Fill material of unknown quality over the entire site to be investigated through test pits and borehole investigation to delineate concerns in the mounds, at the former building backfill locations and underlying subsoil conditions. Contaminants of concern include Metals & Inorganics, PHCs and VOCs. Impacts within the asphalt paved areas for SAR/EC can also be delineated in APEC-1A.
- APEC-1B: The surficial fill at the undeveloped areas within the Site is to be investigated for potential presence of pesticides, through shallow test pits.
- APEC-1C: The presence of former fuel oil storage tanks within the Site is to be investigated for potential PHC impacts – at 900 and 910 Eglinton Avenue East.

APEC-2: This APEC includes all PCAs to the north/northwest of the Site, beyond Eglinton Avenue East. PCA-1 and PCA-11 at 5040 Timberlea Blvd. - Presence of coating and sealant manufacturer, cosmetics manufacturer, health and care products manufacturer, and metal processing operation as indicated in the City Directories and Ecolog ERIS Report. PCA-2 at 5080 Timberlea Blvd. - Presence of various machine shops, printing-related/photo-processing operations as indicated in the City Directories. PCA-10 at 5010 Timberlea Blvd. - Waste generated by a paint and wall covering contractor as of 2010 as indicated in the Ecolog ERIS Report. Due to the nature of activities which involve use of solvent, there is potential for impacts in the groundwater regime of the Site and potential contaminants of concern include VOCs.

Identified APECs on Site are presented in Figure No. 3.



The table below summarizes the APECs and media potentially impacted with contaminants of concern.

Table of Areas of Potential Environmental Concern

APEC	LOCATION OF APEC ON SITE	PCA (O.Reg. 153/04 Table 2)	LOCATION OF PCA (onsite or offsite)	CONTAMINANT OF POTENTIAL CONCERN	MEDIA POTENTIALLY IMPACTED
1A	Entire Site	30, 48	Onsite	Metals & Inorganics, PHCs, VOC, SAR/EC	Soil, Groundwater
1B	Locations as indicated in Fig 3.	40	Onsite	OC Pesticides	Soil
1C	Former AST locations as indicated in Fig 3.	28	Onsite	PHC	Soil, Groundwater
2	North portion of Site	2, 8, 19, 31, 33, 34, 39	Offsite	VOC	Groundwater

Based on records review, Site reconnaissance and interviews conducted during this Phase One ESA, areas of potential environmental concern have been identified on the Site that will require subsoil and groundwater investigation to ascertain the presence and/or absence of contaminants of concern.

Due to the age of the building, there may be designated substances present within the building and a designated substance survey is recommended, prior to commencement of renovation and/or demolition work. If the building is not being renovated and/or demolished, an asbestos survey is required according to Ontario Regulation 278/05.

It is **TIL's** opinion that a Phase Two ESA will be required to confirm the quality of subsoil and groundwater at the Site.



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1. INTRODUCTION

Toronto Inspection Ltd. (TIL) was authorized by AJ Lamba Realty Group Inc. to conduct a Phase One Environmental Site Assessment (Phase One ESA) for the properties located at 900, 910, 920 Eglinton Avenue East, Mississauga, Ontario (hereinafter described as "the Site"). The Phase One ESA was commissioned as part of due diligence, in support of a purchase-sale agreement. The work was performed as per **TIL's** standard terms and agreement in accordance with our proposal dated and approved on March 28, 2014.

The objective of the Phase One ESA was to determine if there is evidence of actual or potential contamination on the Site and if the activities of surrounding properties pose an environmental concern onto the Site. This Phase One ESA was conducted in accordance to CSA Z768-01, reaffirmed 2012 and in general conformance to Ontario Regulation 153/04, as amended.

Client contact information is provided below:

AJ Lamba Realty Group Inc. 910 Eglinton Avenue East Mississauga, Ontario L4W 1K1

1.1. Scope of Work

The scope of work of this Phase One ESA was to develop a determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One property by:

- obtaining and conducting a review of reasonably accessible records pertaining to the current and/or past uses of the Site and within the study area,
- conducting interviews with personnel having knowledge of on-site activities and operations,
- conducting a site visit to document the current activities on site,
- evaluating the above information to identify and determine Potentially Contaminating Activity (PCA) on the site, adjacent properties and within the Study Area, that may potentially cause Areas of Potential Environmental Concern (APEC) within the Site
- preparing a Phase One ESA report, incorporating the findings.



1.2. Site Description

The Site, having an area of approximately 3,530m², is located on the south side of Eglinton Ave. East, at approximately 190m west of Tomken Road in Mississauga, Ontario. It should be noted that Eglinton Avenue East is assumed in an east-west orientation in this report.



Aerial photograph showing 900, 910, 920 Eglinton Avenue East (Source: City of Mississauga Interactive Map)

It should be noted that our records from the City of Mississauga interactive map and online Mississauga Property information does not indicate property address of 920. The owner confirmed that the property to the east of 910, has a municipal address of 920 Eglinton Avenue East.

At the time of the Phase One ESA, the Site contained two undeveloped parcels of land, at 900 and 920 Eglinton Avenue East, with a single-storey brick and block building with a basement at 910 Eglinton Avenue East. The building, having a footprint of approximately 295m², was used as a real estate office.

1.3. Legal Description

Legal description of the property as indicated in a legal survey provided by the client is :



Part of Lot 9, Concession 2, North of Dundas Street, Geographic Township of Toronto, County of Peel, now in the City of Mississauga, Regional Municipality of Peel

1.4. Adjacent and Surrounding Areas

The Site is bounded to the north by Eglinton Avenue East, to the east by a commercial building at 4910 Tomken Road, to the south by an institutional building at 4900 Tomken Road, to the west by an undeveloped parcel of land at 4598 Tomken Road. Surrounding areas consisted of commercial/industrial and institutional usage.

1.5. Study Area Determination

Records review indicated that there was no waste disposal sites, coal and tar processing and using sites nor former gas manufacturing plants within 1 km of the subject Site. An industrial zoned area is located to the north beyond Eglinton Avenue East. The vicinity of the Site, including the industrial area to the north were developed in the mid to late 1980s. A distance of 250m was deemed sufficient considering the nature of property uses surround the Site. Therefore, the Phase One Study Area comprises of properties within a distance of 250m from the Site.

1.6. General Hydrogeology

Based on review of Toronto Region Conservation Authority watershed map and topographic map of the study area, groundwater flow is expected to be in the southeasterly direction towards Little Etobicoke Creek, located at a distance of approximately 450m from the Site boundary.

1.7. Property Use

The current use of the property is commercial. It is *TIL* understanding the Site will be developed into a commercial plaza in the future i.e. commercial use.

1.8. First Developed Use Determination

Based on City directories searches and aerial photographs of 1954, the Site appeared to have been firstly developed circa 1955, with a private dwelling at the eastern portion of 920 Eglinton Avenue East.



2. RECORDS REVIEW

A comprehensive records research was conducted to determine if area(s) of actual and potential environmental concern exist on the Site and within the Phase One study area. Details of the findings are provided in the following sections.

2.1. General

2.1.1. Fire Insurance Plans (FIP)

A search for Fire Insurance Plans for the Site was conducted at Toronto Reference Library and on the internet. A limited number of FIPs were available for Mississauga. However, no FIP was available for the Site and the Phase One Study Area.

2.1.2. Chain of Title

No Chain of Title was provided for review at the time of the Phase One ESA.

2.1.3. City Directories

Halton Peel Regions Ontario Criss-Cross Directory, Might's Toronto Suburban Criss-Cross Directory and Metro Toronto Satellite Cities Directory, from 1967 to 2001, was available for review at the Toronto Reference Library.

The City Directories indicated that 900 Eglinton Avenue East contained residential listing in 1975, 910 Eglinton Avenue East contained residential listing in 1995 and community listing (Open Bible Church) in 2001, and 920 Eglinton Avenue East contained residential listings from 1972 to 1975. Environmental impact is not anticipated from these listings.

The City Directory listings for the surrounding areas, within 150m from the Site boundary, indicated residential and commercial usage. The listings of the surrounding properties are enclosed in Appendix D and listings of adjacent properties are summarized in Table 2.1.3-1.

Table 2.1.3-1: Summary of Adjacent Properties

Orientation	Address	Listing Information	PCA
North (across Eglinton Ave. E.)	5150 Timberlea Blvd.	- Public storage and residential listings from 1990 to 2001	None identified.



Orientation	Address	Listing Information	PCA
East	4910 Tomken Rd.	- No listing	N/A
South	4900 Tomken Rd.	- No listing	N/A
West	4598 Tomken Rd.	- Residential from 1967 to 1990	None identified.

Given that the inferred groundwater flow is in the southeasterly direction, properties up-gradient (north and northwest) and within the immediate vicinity of the Site would be considered to have more potential for environmental concern than those in other directions.

Properties of interest, as listed in the Phase One Study Area, are included below:

- Coating and sealant manufacturer (Guertin Bros. Coatings and Sealants Ltd.), cosmetics manufacturer (Shiseido Cosmetics America Ltd.), Health and care products manufacturer (Belvedere Executive Office), and Metal processing operation (Access Metal Service Inc.) at 5040 Timberlea Blvd., across Eglinton Ave. E. And northwest of the Site, from 1990 to 2001.
- Various machine shops, printing-related/photo-processing operations at 5080 Timberlea Blvd., approx. 125m northwest of Site, from 1990 to 2001.
- Delphax Systems Manufacturing (computer and peripheral equipment manufacturer) at 5050 Tomken Rd., approx. 145m northeast of Site, from 1986 to 1990.
- Various machine shops, automobile-related operations, printing-related operation at 5004 Timberlea Blvd., approx. 165m north of Site, from 1995 to 2001.
- Delphax System (computer and peripheral equipment manufacturer) and Dlamere and Williams Co. Ltd. (machine manufacturer) at 5030 Timberlea Blvd., approx. 200m northwest of the Site, from 1990 to 2001 and in 1986 respectively.

Given the distance and/or trans/down-gradient orientation to the Site, environmental impact from other listings is not anticipated.

2.1.4. Property Information Records

City of Mississauga website(http://www.mississauga.ca/portal/services/property) provides Property Information such as Property Details, Zoning Information, Building Permits, Development Applications, Committee of Adjustment information and



Heritage information.

A search and review of available records was conducted of the subject addresses. Information pertinent to environmental concern is summarized in Table 2.1.4-1.

Table 2.1.4-1: Summary of Property Information Records

Address	Information	PCA
900 Eglinton Ave. E.	Permit for demolition granted on July 6, 1978	Unknown quality of backfilling material
	Property code: Vacant residential land (not on water)	N/A
910 Eglinton Ave. E.	Permit for septic holding tank applied on April 14, 2003.	Given that the wastewater generated at the Site was from a private dwelling, environmental impact onto the Site is anticipated to be low.
	Permit for a minor variance to utilize the private dwelling as a real estate office on November 8, 2000.	N/A
	Property code: Single family detached (not on water)	N/A

2.1.5. Environmental site assessment reports and other reports

Phase I Environmental Site Assessment, Vacant Property, 900 Eglinton Avenue East, Mississauga, Ontario (Reference No. TB111085), prepared for Ontario Infrastructure and Lands Corporation, prepared by AMEC Environment & Infrastructure, dated 10 November 2011.

It should be noted that this previous Phase One report dated 2011 only included the western portion of the Site.

Highlights of the report include:

- The purpose of the Phase One ESA was to evaluate the "known and possible environmental issues at the Site which is to be developed".
- The study area was within a 250m radius with an addition of 100m to the north and west of the Site given the light industrial facilities in the area.
- At the time of the Phase One ESA, the Site was a vacant land.
- Historical records review and interview with Site representative indicated that the Site was first developed in late 1950s to early 1960 with a residential dwelling. The dwelling was demolished in circa 1978 and remained vacant after the demolition.

- A Chain of Title search provided by the Client dated September 2010 indicated that the Site was purchased from the Crown by William Kent in 1810, registered under individual names prior to 1966, and expropriated from George Dallas Abel and Donna Ann Abel in 1978. The record also indicated that Site was under Toronto Lester B. Pearson International Airport Zoning Regulations in 2000.
- City directories revealed that the Site contained residential listing in 1977 and the surrounding areas consisted of vacant property, commercial, institutional, and light-industrial usage.
- No coal tar or waste site was identified within 1km of the Site.
- The Site and the surrounding properties were not listed as Areas of Natural and Scientific Interest nor located within a provincial park or Areas of Natural Significance.
- Correspondence with City of Mississauga and Region of Peel indicated that there was no violation in any environmentally-related by-laws nor outstanding orders.
- Correspondence with TSSA indicated that there was no UST or spills at the Site. There was an expired UST at 980 Eglinton Ave. E., approximately 285m northeast of the Site.
- Correspondence with the Ministry of Natural Resources stated that there was no natural features of provincial interest at the Site.
- The report indicated that "given the location, distance and nature of spills noted [in the Ecolog ERIS Report], the potential for significant environmental impacts to the Site from [those] recorded spills is considered to be low".
- The groundwater flow direction was expected to be east to southeast towards Little Etobicoke Creek.
- Historical research and the topographic map indicated that a tributary of Little Etobicoke Creek was adjacent to the southeast of the Site and the tributary was no longer present in the aerial photograph of 2005. Marsh-like vegetation was observed in the southeast portion of the Site during Site reconnaissance. More research was recommended to determine if the Site is within 30m of a water body.
- Historical research also revealed that agricultural activities occurred at the Site in the past and pesticides/herbicides may have been used for these activities.
- Interview with Site representative indicated that fuel oil may have been utilized as a heating source in the past.
- Site reconnaissance revealed that fill material may be present at the former residential building at the Site. No information was available for the in-filling activities or the quality of fill at the Site.
- · The report concluded that a Phase II ESA is recommended because of the



potential use of heating fuel, presence of fill material and former agricultural activities at the Site as well as light industrial usage in the surrounding area.

2.2. Environmental Source Information

TIL requested a complete environmental database search from Ecolog ERIS Ltd.. The Environmental Risk Information Service (ERIS) database includes MOE-Inventory of Coal Gasification Plant Waste Sites (June 1991), Ministry of Environment (MOE) – Polychlorinated Biphenyls (PCB) Inventory (2003), MOE – National Pollutant Release Inventory (NPRI) (2010), MOE – Waste Disposal Site Inventory (June 1991), Brownfields Environmental Site Registry and several other federal, provincial and private databases that are frequently updated by Ecolog ERIS Ltd.. The complete Ecolog ERIS report is included in Appendix E. A summary of findings in the databases is provided in Table 2.2-1.

Table 2.2-1 : Summary of Listings at Site and Within Study Area

Database / Name	Subject Site	Within 250m (Study Area)
AAGR / Abandoned Aggregate Inventory	-	-
AGR / Aggregate Inventory	-	-
AMIS / Abandoned Mine Information System	-	-
ANDR / Anderson's Waste Disposal Sites	-	-
AUWR / Automobile Wrecking & Supplies	-	-
BORE / Borehole	-	2
CA / Certificates of Approval	-	6
CFOT / Commercial Fuel Oil Tanks	-	-
CHEM / Chemical Register	-	-
COAL / Inventory of Coal Gasification Plants and Coal Tar Sites	-	-
CONV / Compliance and Convictions	-	-
CPU / Certificates of Property Use	-	-
DRL / Drill Hole Database	-	-
EASR / Environmental Activity and Sector Registry	-	-
EBR / Environmental Registry	-	1
ECA / Environmental Compliance Approval	-	-
EEM / Environmental Effects Monitoring	-	-
EHS / ERIS Historical Searches	-	3
EIIS / Environmental Issues Inventory System	-	-



Database / Name	Subject Site	Within 250m (Study Area)
EXP / List of TSSA Expired Facilities	-	8
FCON / Federal Convictions	-	-
FCS / Contaminated Sites on Federal Land	-	-
FOFT / Fisheries & Oceans Fuel Tanks	-	-
FST / Fuel Storage Tank	-	4
FSTH / Fuel Storage Tank - Historic	-	2
GEN / Ontario Regulation 347 Waste Generators Summary	-	17
HINC / TSSA Historic Incidents	-	-
IAFT / Indian & Northern Affairs Fuel Tanks	-	-
INC / TSSA Incidents	-	-
LIMO / Landfill Inventory Management Ontario	-	-
MINE / Canadian Mine Locations	-	-
MNR / Mineral Occurrences	-	-
NATE / National Analysis of Trends in Emergencies System (NATES)	-	-
NCPL / Non-Compliance Reports	-	-
NDFT / National Defence & Canadian Forces Fuel Tanks	-	-
NDSP / National Defence & Canadian Forces Spills	-	-
NDWD / National Defence & Canadian Forces Waste Disposal Sites	-	-
NEES / National Environmental Emergencies System (NEES)	-	-
NPCB / National PCB Inventory	-	-
NPRI / National Pollutant Release Inventory	-	1
OGW / Oil and Gas Wells	-	-
OOGW / Ontario Oil and Gas Wells	-	-
OPCB / Inventory of PCB Storage Sites	-	-
ORD / Orders	-	-
PAP / Canadian Pulp and Paper	-	-
PCFT / Parks Canada Fuel Storage Tanks	-	-
PES / Pesticide Register	-	-
PINC / TSSA Pipeline Incidents	-	-
PRT / Private and Retail Fuel Storage Tanks	-	1
PTTW / Permit to Take Water	-	-
REC / Ontario Regulation 347 Waste Receivers Summary	-	-



Database / Name	Subject Site	Within 250m (Study Area)
RSC / Record of Site Condition	-	-
RST / Retail Fuel Storage Tanks	-	-
SCT / Scott's Manufacturing Directory	-	5
SPL / Ontario Spills	-	1
SRDS / Wastewater Discharger Registration Database	-	-
TANK / Anderson's Storage Tanks	-	-
TCFT / Transport Canada Fuel Storage Tanks	-	-
VAR / TSSA Variances for Abandonment of Underground Storage Tanks	-	-
WDS / Waste Disposal Sites - MOE CA Inventory	-	-
WDSH / Waste Disposal Sites - MOE 1991 Historical Approval Inventory	-	-
WWIS / Water Well Information System	<u>-</u>	5
Total	0	56

No listing was identified in the searched databases for the subject site and fifty-six (56) listings were identified within the Study Area.

Based on an inferred groundwater flow towards Little Etobicoke Creek which is in the southeasterly direction, properties up-gradient (north and northwest) and within the immediate vicinity of the Site would be considered to have more potential for environmental concern than those in other directions, subject to the nature of activity. The Ecolog ERIS properties of potential environmental interest, i.e. with Potentially Contaminating Activity (PCA) located within the Phase One Study Area are summarized in Table 2.2-2.

Table 2.2-2: Summary of PCAs with Potential Environmental Interest to Site in Ecolog ERIS

Address Orientation/ Distance	ERIS Category	Database Related Information	PCA	
5010 Timberlea Blvd. Across Eglinton Ave. E. and north of Site	GEN	 As of 2010: Waste generated by a paint and wall covering contractor. 	The listed operations are considered PCAs. Given the upgradient orientation,	
5040 Timberlea Blvd. Across Eglinton Ave. E. and northwest of Site	GEN	 1992-1994: Waste generated by a health and care products manufacturer (Belvedere International Inc.) 	environmental impactis possible.	



Address Orientation/ Distance	ERIS Category	Database Related Information	PCA
5030 Timberlea Blvd. Approx. 200m northwest of Site	CA, EBR, GEN, NPRI, SCT,	 Certificate of Approval for the emission of industrial air from the production of adhesive spray coating were issued from 1993 to 2010 As of 1986: Waste generated by a computer and peripheral equipment manufacturer and a machine manufacturer Delphax Technologies Canada was listed in the NPRI database in 2009 	

Given the trans-/down-gradient orientation and/or distance to the Site, other listings are not anticipated to pose an environmental concern onto the subject Site.

The Ecolog report indicated unplottable listings in the CA databases for municipal sewage, with no address information. Due to nature of listings environmental impact is not anticipated.

2.2.1. Ministry of Environment - Freedom of Information (MOE FOI)

TIL submitted a request to the MOE Freedom of Information and Privacy Office to search their files for records pertaining to the Site. The request for the MOE Freedom of Information is enclosed in Appendix F. The response from the MOE has not been received at the time this report was prepared. Upon receipt, **TIL** will review the information and forward to the client any environmentally significant information under a separate cover. The conclusions of this report may be amended based on the information provided by MOE.

2.2.2. Technical Standards & Safety Authority (TSSA)

Technical Standards & Safety Authority (TSSA) was contacted to check their records for any fuel storage tanks that may have been present at the Site and the surrounding properties. An email correspondence (attached in Appendix G) from a TSSA representative, identified no fuel storage tanks at the Site and the surrounding properties. It should be noted that TSSA records are post 1987. Due to limited date of TSSA records, the presence of UST's was investigated through FIPs (Section 2.1.1), Ecolog ERIS searches (Section 2.2), Site Reconnaissance (Section 3.1.10.2) and interviews (Section 4.5.1).



2.3. Physical Setting Sources

2.3.1. Aerial Photographs

Aerial photographs dated 1954, 1966, 1975, 1985, 1995, 2005, 2011, and 2013 were available from City of Mississauga Interactive Map website. These aerial photographs are enclosed in Appendix H.

Aerial Photograph	General Features	
1954	The aerial photograph indicated that 900 and 910 Eglinton Ave. E. were agricultural land/open field. A structure similar to a private dwelling was identified at the eastern portion of 920 Eglinton Ave. E A tributary of Little Etobicoke Creek was identified along the south property line of the Site. The aerial photographs indicated that the surrounding areas were agricultural land/open field with scattered rural residential usage. Orchids were identified across Eglinton Ave. E. and at the properties approx. 60m of the Site. A wooded area was identified at approx. 100m west of Site. Little Etobicoke Creek was identified at approx. 450m east of Site.	
1966	The aerial photograph indicated that 900 and 910 Eglinton Ave. E. were develope with private dwellings and the structure at 920 Eglinton E. was demolished. Th orchids in the vicinity of the Site were no longer present. However, the surroundin areas remained as agricultural land/open field with more private dwellings develope prior to 1966.	
1975	The aerial photograph is similar to 1966, except a structure similar to a pridwelling was constructed at 920 Eglinton Ave. E. and some structures at the propacross Eglinton Ave. E. were demolished.	
1985	The aerial photograph indicated that the structures at 900 and 910 Eglinton Ave. E. were demolished. The agricultural structures across Eglinton Ave. E. to the northwest of the Site were demolished and a commercial/industrial building similar to the present day structure was developed prior to 1985. The area to the north of the Site, across Eglinton Ave. E. was developed into a commercial/industrial area. Major roads in the area such as Eglinton Ave. E., Tomken Rd., and Highway 403 were developed. The areas to the south of the Site remained agricultural land/open field.	
1995	The aerial photograph is similar to previous year, except more commercial/industrial buildings were developed to the north and northeast of the Site.	
2005	The aerial photograph is similar to previous year, except the tributary of Little Etobicoke Creek identified along the south property line of the Site was no longer visible. The area to the north of the Site was developed to the configuration seen today wherein the properties mainly consisted of commercial and industrial usage. Signs of development were identified at the properties to the southeast of the Site.	
2011	The aerial photograph is similar to previous year, except the properties adjacent to the south and east of the Site were developed with commercial and institutional buildings similar to the present day structures. No vegetation was identified at the property adjacent to the west.	



Aerial Photograph	General Features
2013	The aerial photograph is similar to previous year, except signs of earthwork was identified at 900 and 920 Eglinton Ave. E. and development was identified at approx. 55m to the southeast of the Site.

2.3.2. Topography, Hydrology, and Geology

2.3.2.1. Groundwater Flow

Based on review of Toronto Region Conservation Authority watershed map and topographic map of the study area, groundwater flow is expected to be in the southeasterly direction towards Little Etobicoke Creek, located at a distance of approximately 450m from the Site boundary.

2.3.2.2. Topography of Phase One Study Area

A topographic map, as attached in Appendix I, was available online from the website of Natural Resources of Canada-Topographic Map. A tributary of Little Etobicoke Creek was identified across Eglinton Ave. E., at approx. 20m to the north of the Site and Little Etobicoke Creek was identified at approx. 450m to the east of the Site. A wooded area was identified at approx. 110m to the southwest of the Site. The contours indicated a down-gradient in the southeasterly direction.

2.3.2.3. Physiography and Geology of Phase One Study Area

According to the Ontario Geophysical Survey "OGS Earth" application, the Phase One Study Area is situated within a clay to silt-textured till derived from glaciolacustrine deposits or shale and a fine-textured glaciolacustrine deposits with silt and clay, minor sand and gravel. The bedrock geology in the vicinity of the Study area is the Georgian Bay/Blue Mountain/Billings Formation (Collingwood/Eastview Member), generally consisting of shale, limestone, dolostone, and siltstone.

2.3.2.4. Water Bodies and Area of Natural Significance

The topographic map identified a tributary of Little Etobicoke Creek at approx. 20m across Eglinton Ave. E. to the north of the Site and a wooded area was identified at approx. 110m to the southwest of the Site. The City of Mississauga Interactive Map identified no water bodies on Site or in the Phase One Study Area. Based on the development in the surrounding area and correspondence with the Ministry of Natural Resources from the previous Phase One ESA dated 2011, no area of natural significance is anticipated.



A tributary of Little Etobicoke Creek was identified along the south property line of the Site in the aerial photographs from 1966 to 1995. This may have been a seasonal tributary and was no longer visible in 2005 aerial photograph. Therefore, this was not considered as a water body in the proximity to the Site.

2.3.2.5. Well Records

The Ecolog ERIS report search Water Well Information System (WWIS) indicated no well at the Site and five wells in the Phase One Study Area.

A water supply well (Well ID 4902361) located at approximately 50m north of Site, had a depth of 98 ft with clay, medium sand, fine sand, and coarse sand deposits. A water supply well (Well ID 4902228) located at approximately 65m west of Site, had a depth of 30 ft with medium sand, clay, fine sand, and gravel deposits. A water supply well (Well ID 4902229) located at approximately 70m east of Site, had a depth of 8 ft with clay and gravel deposits. A water supply well (Well ID 4902359) located at approximately 75m west of Site, had a depth of 60 ft with medium sand and gravel deposits. A well (Well ID 7181198) located at approximately 190m northeast of Site, had no well information.

2.3.2.6. Bedrock

Based on information from the Report on Hydrogeologic Assessment for the Hanlan Freedermain and MCC Watermain prepared by Beatty & Associates Limited dated March 2009, the depth of bedrock within the Study Area is anticipated to be approx. 20m below existing grade.



3. SITE RECONNAISSANCE

3.1. General

3.1.1. Field Assessor

The Site visit was conducted by Ms. Fanny Luk, B.E.S., M.E.S., of **Toronto Inspection Ltd**.

3.1.2. Timing and Weather

The Site and neighbouring properties were visited on April 2, 2014. The weather was sunny, at 5°C.

3.1.3. Methodology

The Site visit included conducting a walk through of the subject Site in all accessible areas to document and photograph details pertinent to the Phase One requirements. Adjoining properties were visually observed from the boundaries of the subject site and publicly accessible areas. Photographs taken during the Site visit are included in Appendix J.

3.1.4. Limitations – Site Reconnaissance

All areas on Site were accessible during the site visit. However, it should be noted that the undeveloped portions of Site (i.e. 900 and 920 Eglinton Ave. E.) were overgrown with weeds and visibility of the ground surface was limited.

3.1.5. General Site Features

3.1.6. Property Use

At the time of the Phase One ESA, the Site contained a single-storey building with a basement, used as a real estate office.

3.1.6.1. General Structures

At the time of the Phase One ESA, the Site contained two undeveloped parcels of land, at 900 and 920 Eglinton Avenue East, with a single-storey brick and block building with a basement at 910 Eglinton Avenue East.



3.1.6.2. Roads, Parking Facilities, and Rights of Way

The Site was accessible from Eglinton Ave. E. through a driveway and walkway located at the northern portion of the 910 Eglinton Ave. E.

At the time of Site reconnaissance, an asphalt paved parking area was identified to the south of the building. An asphalt paved driveway was identified on the west side of the building.

3.1.6.3. Exterior

The private dwelling at 910 Eglinton Ave. W. was a block structure with brick veneer. The building was accessible by entrances located on the north and south side of the building. Landscaped areas with grass and shrubs were observed in the front yard of the building. An adjoined storage area with vinyl siding was located at the south side of the building. An adjoined car garage is located west of the building. Three propane tanks and one air-conditioning unit was identified to the south of the building. Overhead power lines were identified along Eglinton Ave. W. to the north of the building. A hydro meter was identified at the northwest corner of the building. Water and sanitary services are expected to be off Eglinton Ave. E. on the north side of the building.

The properties 900 Eglinton Ave. E. and 920 Eglinton Ave. E. were undeveloped and overgrown with weeds. Mounds of soil and debris from demolition were identified at 920 Eglinton Ave. E. and environmental impact from the material and demolition debris is possible.

3.1.6.4. Interior

The interior of the building consisted of meeting rooms, office spaces, storage rooms, furnace room, and washrooms. It appears that an addition that was used as a storage area was constructed at the southern portion of the building.

Interior finishes throughout the building, except the western portion of the basement and the garage, consisted of carpet/linoleum flooring, laminate wood flooring, ceramic tiles, stucco ceiling, and drywall partitions.

The western portion of the basement contained a furnace room and was mainly used as storage area. The western portion consisted of concrete floor, block wall, and stucco ceiling or exposed wood/steel joist ceiling.

Lighting throughout the interior consisted of fluorescent and incandescent light



fixtures.

3.1.7. Enhanced Investigation Property

The Site is not categorized as an enhanced investigation property. Therefore, this section does not apply.

3.1.8. Waste Generation and Management Practices

At the time of the Site reconnaissance, domestic waste generated on Site was collected at the curbside by the City of Mississauga.

It should be noted that the Site was not currently listed as a hazardous waste generator, as per the MOE Waste Generator Database.

3.1.9. Hazardous Material

No hazardous material were observed on the Site at the time of the Site reconnaissance.

3.1.10. Unidentified Substances

No unidentified substances were observed on the Site at the time of the Site reconnaissance.

3.1.11. Storage Tanks

3.1.11.1. Aboveground Storage Tanks (ASTs)

Three propane gas tanks were observed to the south of the building at the time of the Site reconnaissance. Environmental impact from these propane tanks is not anticipated.

Evidence indicating the presence of former vent/fill pipes were identified on the west wall outside the furnace room. Given the age of the building, it was likely that the building was heated with fuel oil in the past. Environmental impact from this possible former fuel oil tank is possible. The current owner was not aware of fuel tanks on the Site.



3.1.11.2. Underground Storage Tanks (USTs)

At the time of Site reconnaissance there was no evidence to indicate the presence of a UST on Site.

3.1.12. Storage Containers

At the time of Site reconnaissance, cans of paint and pails of drywall compound were identified in the storage room in the basement. Given that the containers were observed to be in good condition with no damage to exterior and no staining was observed in the vicinity, no environmental concern was anticipated from these containers at the Site.

3.1.13. Odours

During our inspection, there was no offensive odours or detectable sources of air emissions that may impact the ambient air quality at the Site.

3.1.14. Potable Water Supply

Water supply wells for domestic use were identified in the Ecolog ERIS Report. Given that private dwellings in the surrounding area of the Site were demolished, the wells are anticipated to be abandoned and water supply is provided by the City of Mississauga. City of Mississauga uses water from Lake Ontario which is treated for domestic consumption. Hence, the Site would be considered as having a non-potable groundwater condition.

3.1.15. Special Attention Items

3.1.15.1. PCBs

PCBs were first commercially used as an insulation/cooling fluid in 1929 in North America. PCBs are generally found in transformers, light ballasts, and other electrical equipment that contain insulating fluids that were manufactured between 1929 and 1977. The use of PCBs in electrical equipment was banned in 1977.

Given that the building was constructed prior to 1975, PCB containing ballasts may be present in the older fluorescent light fixtures on Site.

3.1.15.2. Asbestos-Containing Materials (ACMs)

Asbestos had been used in building construction for fire retardant and insulation



materials. Although the use of asbestos in building material was halted in the late 1970s, asbestos can still be found in a variety of construction materials such as:

- pipe and pipe elbow insulation,
- vinyl floor tiles,
- suspended ceiling tiles,
- insulation around boilers,
- · stucco ceiling materials,
- drywall compound.

Given that the building was constructed prior to 1975, asbestos containing building material may be found in the existing building.

3.1.15.3. Lead

Old paints are known to contain lead, which are Designated Substances under the Ontario Occupational Health and Safety Act - Section 30. Lead was used in oil-based paints as a drying agent and pigmentation. The use of lead-based paints was phased out in 1976. The potential for exposure to lead-based paints and the dust associated with the deterioration or removal of lead-based paint can pose a health risk to humans, especially to children.

Given the age of the Site building, constructed prior to 1975, lead based paints may be present in the underlying paint layers within the building.

3.1.15.4. Ozone-Depleting Materials - Chlorofluorocarbons (CFCs)

An air-conditioning unit was observed at the southwest corner of the building at the time of the site reconnaissance. This unit may contain ozone depleting substances and must be serviced by licensed technicians.

3.1.15.5. Urea Foam Formaldehyde Insulation (UFFI)

No evidence of Urea-formaldehyde foam insulation was identified within the visible areas of the building on Site.

3.1.15.6. Noise and Vibration

The Site was located in the vicinity of Highway 403, in a commercial/industrial area. Noise and moderate vibration generated by vehicles and delivery trucks can be expected.



3.1.15.7. Electric and Magnetic Fields

No electric or magnetic fields are suspected on Site or on the adjacent properties.

3.2. Interior Observations

3.2.1. Heating and Cooling Systems

Heating and cooling was provided by propane furnace in the furnace room and an air conditioning unit located at the southwest corner of the building.

3.2.2. Stains

No staining was observed on Site at the time of the site reconnaissance.

3.2.3. Drains and Sumps

A drain was observed in the basement at the time of the site reconnaissance. No staining was observed in the vicinity of the drains.

No sumps were observed at the time of the site reconnaissance.

3.2.4. Mechanical Equipment

No mechanical equipment was observed on Site at the time of the site reconnaissance.

3.3. Exterior Observations

3.3.1. Topographic, Geologic, and Hydrogeologic Conditions

The Site and immediate surrounding areas are sloping to the south. Localized slopes are provided to catch basin located to the south of the building to collect surface runoff or storm water. Surface water from precipitation in the undeveloped portions of the Site is expected to percolate into the ground.

3.3.2. Wells

There was no evidence to indicate any water well on Site at the time of Site visit.



3.3.3. Sewage Disposal

The building sanitary system is expected to discharge to the municipal network.

3.3.4. Pits and Lagoons

No pit or lagoon was observed on Site at the time of the site reconnaissance.

3.3.5. Stained Materials

No stained material was observed in the visible area on Site at the time of the site reconnaissance. However, it should be noted that the surface cover at the undeveloped portions of the Site were overgrown with weeds and visibility was limited.

3.3.6. Stressed Vegetation

No stressed vegetation was observed on Site at the time of the site reconnaissance.

3.3.7. Fill

Mounds of fill material were observed at 920 Eglinton Ave. E. at the time of the site reconnaissance. Based on the phone interview conducted on April 9, 2014 with Mr. AJ Lamba, the owner of the Site, the source of the material was unknown. Environmental impact from the presence of fill material is possible. Furthermore, there is potential for unknown fill quality within the underlying subsoils at 900 Eglinton Ave. E., due to former building demolition in the 1970s.

3.3.8. Waste Water

Waste water is expected to discharge to the sanitary system connected to the City services.

3.3.9. Site Drainage

Surface water from precipitation is expected to drain towards the catch basin to the south of the building and into the regional storm sewer system or percolate into the ground.



3.3.10. Watercourses, Ditches, or Standing Water

No watercourses or standing water was observed on Site at the time of the site reconnaissance.

3.3.11. Observation of Adjacent Properties

The neighbouring properties consisted of commercial and institutional usage. The adjacent properties are described in Table 3.3.11.

Table 3.3.11-1: Adjacent Property Uses

Orientation Address	Name of Owner/Tenant	Observations	PCA
North of Site (across Eglinton Ave. E.) 5010 Timberlea Blvd.	Public Storage	No potentially contaminating activity was observed.	None identified.
South of Site 4900 Tomken Rd.	Northstar Montessori Private School		
East of Site 4910 Tomken Rd.	Alexandria Fish (Restaurant) Diana Pasticcerea Cafe		
West of Site 3011-3019 Bathurst St.	Undeveloped		

It should be noted that the undeveloped portions of the Site were overgrown with weeds and could not be examined for staining.

Above properties consisted of institutional and commercial usage.

3.3.12. Observation of Study Area

The surrounding areas of the Site consisted of a mix of commercial/industrial and institutional usage.

3.4. PCAs/APECs – Site Reconnaissance

During the Site Reconnaissance, the following PCAs were identified at the Site:

- Impacts from deicing salts over the years could have a potential for elevated concentrations of Sodium Adsorption Ratio (SAR) and Electrical Conductivity (EC) in the driveway at 910 Eglinton Ave. E.,
- Possible former fuel oil AST in the furnace room at the southwest corner of the building at 910 Eglinton Ave. E.



- Presence of piles of demolition debris and soil from unknown source at 920 Eglinton Ave. E..
- 900 Eglinton Ave E potential for unknown fill quality in the underlying subsoils.

During the Site Reconnaissance, the following PCAs were identified at the surrounding area:

- Mr. Lube (oil changes and maintenance services) was identified at 4926 Tomken Rd., at approx. 120m to the southeast of Site.
- Petro Canada gas station with a car wash was identified at 995 Eglinton Ave. E., at approx. 125m to the northeast of the Site.
- Delphax System (computer and peripheral equipment manufacturer) was identified at 5030 Timberlea Blvd., at approx. 200m to the northwest of the Site.

4. INTERVIEW

4.1. Purpose

The purpose of the interview was to corroborate and/or augment the findings of the records review.

4.2. Content

The content of the interview included questions pertaining to the current and past activities of the Site that may have an affect on the environmental conditions of the Site.

4.3. Methodology

A preliminary questionnaire was emailed to the owner. Response is attached in Appendix G. Interview was conducted with person knowledgeable of the Site.

4.4. Limitations - Interview

None



4.5. Interview Participants

4.5.1. Site Personnel

An on-Site interview was conducted with Mr. Vipin Patrange, a Site representative on April 2 and a phone interview was conducted with Mr. AJ Lamba, the Property owner on April 9, 2014.

Mr. Patrange indicated that the building was used as an real estate office since January 14, 2014. He also indicated that the building was heated by propane gas stored on the south side of the building.

Other interview comments are incorporated into the contents of the report.

4.5.2. Third Parties

No interview with third parties was conducted.

4.5.3. Government Officials

No interview with government officials was conducted.



5. EVALUATION OF INFORMATION AND FINDINGS

5.1. Current and Past Uses at the Site

Table 5.1-1: Table of Current and Past Uses at 900 Eglinton Ave. E.

Year	Name of Owner/ Occupant	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans Etc.
Circa 1966 to circa 1975	N/A	Private dwelling	Residential	Confirmed in city directories and aerial photographs
2014	N/A	Undeveloped	N/A	Confirmed in aerial photographs and site reconnaissance

Table 5.1-2: Table of Current and Past Uses at 910 Eglinton Ave. E.

Year	Name of Owner/ Occupant	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans Etc.
Circa 1950s to circa 2013	N/A	Private dwelling	Residential	Confirmed in city directories and aerial photographs
Circa 2001	Open Bible Church	Church	Community	Confirmed in city directories
Circa January 2014 to April 2014	AJ Lamba Realty Group Inc.	Office	Commercial	Confirmed in interview and site reconnaissance.

Table 5.1-3: Table of Current and Past Uses at 920 Eglinton Ave. E.

Year	Name of Owner/ Occupant	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans Etc.
Circa 1950s to circa 1975	N/A	Private dwelling	Residential	Confirmed in aerial photographs and city directories.
2014	N/A	Undeveloped	N/A	Confirmed in aerial photographs and site reconnaissance



5.2. Potentially Contaminating Activity (PCA)

PCAs of interest identified during this Phase One ESA are summarized in Table 5.2-1.

Table 5.2-1: Table of PCAs

Environmental Concern	O. Reg. PCA*	PCA ID				
FIP						
Not available						
City Directories						
Presence of coating and sealant manufacturer, cosmetics manufacturer, health and care products manufacturer, and metal processing operation from 1990 to 2001	2, 8, 39	1				
Presence of various machine shops, printing- related/photo-processing operations from 1990 to 2001	33, 34, 31	2				
Presence of computer and peripheral equipment manufacturer from 1986 to 1990	19	3				
Presence of various machine shops, automobile-related operations, printing-related operation from 1995 to 2001	33, 34, 10, 31	4				
Presence of computer and peripheral equipment manufacturer and machine manufacturer from 1990 to 2001 and in 1986 respectively	19, 34	5				
us Environmental Site Assessment Report						
Potential use of heating fuel	28	6				
Presence of fill material from the demolition of previous dwelling	30	7				
Use of pesticide and herbicide from former agricultural activities	40	8				
Presence of light industrial usage	2, 8, 33, 34, 31, 19	9				
Ecolog ERIS						
Waste generated by a paint and wall covering contractor as of 2010.	39	10				
	FIP Not available City Directories Presence of coating and sealant manufacturer, cosmetics manufacturer, health and care products manufacturer, and metal processing operation from 1990 to 2001 Presence of various machine shops, printing-related/photo-processing operations from 1990 to 2001 Presence of computer and peripheral equipment manufacturer from 1986 to 1990 Presence of various machine shops, automobile-related operations, printing-related operation from 1995 to 2001 Presence of computer and peripheral equipment manufacturer and machine manufacturer from 1990 to 2001 and in 1986 respectively USE Environmental Site Assessment Report Potential use of heating fuel Presence of fill material from the demolition of previous dwelling Use of pesticide and herbicide from former agricultural activities Presence of light industrial usage Ecolog ERIS Waste generated by a paint and wall covering	FIP Not available City Directories Presence of coating and sealant manufacturer, cosmetics manufacturer, health and care products manufacturer, and metal processing operation from 1990 to 2001 Presence of various machine shops, printing-related/photo-processing operations from 1990 to 2001 Presence of computer and peripheral equipment manufacturer from 1986 to 1990 Presence of various machine shops, automobile-related operations, printing-related operation from 1995 to 2001 Presence of computer and peripheral equipment manufacturer and machine manufacturer from 1990 to 2001 and in 1986 respectively IS Environmental Site Assessment Report Potential use of heating fuel Presence of fill material from the demolition of previous dwelling Use of pesticide and herbicide from former agricultural activities Presence of light industrial usage 2, 8, 33, 34, 31, 19 Ecolog ERIS Waste generated by a paint and wall covering				



Location	Environmental Concern	O. Reg. PCA*	PCA ID
north of Site			
5040 Timberlea Blvd. Across Eglinton Ave. E. and northwest of Site	Waste generated by a health and care products manufacturer (Belvedere International Inc.) from 1992 to 1994.	50	11
5030 Timberlea Blvd. Approx. 200m northwest of Site	Emission of industrial air from the production of adhesive spray coating from 1993 to 2010 Waste generated by a computer and peripheral equipment manufacturer and a machine manufacturer	39 19	12
	Site Reconnaissance		
900 Eglinton Ave. E. (site)	Possibility of unknown fill quality	30	13
910 Eglinton Ave. E. (site)	Possible former fuel oil AST at the southwest corner of the building	28	14
910 Eglinton Ave. E. (site)	Impacts from deicing salts over the years	48	15
920 Eglinton Ave. E. (site)	Presence of demolition debris and mounts of soil to the east of the building	30	16
4926 Tomken Rd. Approx. 120m northeast of Site	Presence of oil change and maintenance service	10	17
995 Eglinton Ave. E.	Presence of service station	28	18
Approx. 125m northeast of Site			
5030 Timberlea Blvd. Approx. 200m northwest of Site	Presence of computer and peripheral equipment manufacturer	19	19

Identified PCAs are presented in Figure No. 2.

Environmental impact from PCA-3, PCA-4, PCA-5, PCA-12, PCA-17, PCA-18, PCA-19, is considered to be low due to trans-gradient, down-gradient orientation and/or due to significant distance are not considered to have an environmental impact onto the Site.

On Site PCAs, PCA-6, PCA-7, PCA-8, PCA-13, PCA-14, PCA-15, PCA-16 are considered to have an environmental impact within the Site and are considered as an APEC are described under Section 5.3.



Offsite PCAs, PCA-1/PCA-11, PCA-2, PCA-10 located beyond Eglinton Avenue East to the north/northwest of the Site are considered as APEC-2, to have a potential for environmental impact within the groundwater regime of the Site.

5.3. Areas of Potential Environmental Concern (APEC)

APECs based on identified PCA's within the Study Area and the Phase One Property are detailed below:

APEC-1: PCA-6 to PCA-8 and PCA-13 to PCA-16 on Site: Given that the site was used as agricultural land prior to any development, impact from the use of pesticide is possible. The buildings at the Site were developed around 1960s and were demolished around 1970s. The material used to backfill the excavation(s) is unknown. Furthermore mounds of soil were observed within the Site and the source could not be ascertained. In addition, the usage of fuel oil was a common practice at the time the buildings were constructed, and therefore, environmental impact from the leakage/spillage of fuel oil is possible.

Impacts from the de-icing salts could also have a potential for elevated concentrations of Sodium Adsorption Ratio (SAR) and Electrical Conductivity (EC) in the asphalt paved driveway and parking area.

To identify and delineate the potential contaminants of concern, the above impacts are sub-divided into categories, as follows:

- APEC-1A: Fill material of unknown quality over the entire site to be investigated through test pits and borehole investigation to delineate concerns in the mounds, at the former building backfill locations and underlying subsoil conditions. Contaminants of concern include Metals & Inorganics, PHCs and VOCs. Impacts within the asphalt paved areas for SAR/EC can also be delineated in APEC-1A.
- APEC-1B: The surficial fill at the undeveloped areas within the Site is to be investigated for potential presence of pesticides, through shallow test pits.
- APEC-1C: The presence of former fuel oil storage tanks within the Site is to be investigated for potential PHC impacts – at 900 and 910 Eglinton Avenue East.

APEC-2: This APEC includes all PCAs to the north/northwest of the Site, beyond Eglinton Avenue East. PCA-1 and PCA-11 at 5040 Timberlea Blvd. - Presence of coating and sealant manufacturer, cosmetics manufacturer, health and care products manufacturer, and metal processing operation as indicated in the City Directories and Ecolog ERIS Report. PCA-2 at 5080 Timberlea Blvd. - Presence of various machine shops, printing-related/photo-processing operations as indicated in the City



Directories. PCA-10 at 5010 Timberlea Blvd. - Waste generated by a paint and wall covering contractor as of 2010 as indicated in the Ecolog ERIS Report. Due to the nature of activities which involve use of solvent, there is potential for impacts in the groundwater regime of the Site and potential contaminants of concern include VOCs.

Identified APECs on Site are presented in Figure No. 3.

Table 5.3-1 summarizes the APECs and media potentially impacted with contaminants of concern.

Table 5.3-1: Table of Areas of Potential Environmental Concern

APEC	LOCATION OF APEC ON SITE	PCA (O.Reg. 153/04 Table 2)	LOCATION OF PCA (onsite or offsite)	CONTAMINANT OF POTENTIAL CONCERN	MEDIA POTENTIALLY IMPACTED
1A	Entire Site	30, 48	Onsite	Metals & Inorganics, PHCs, VOC, SAR/EC	Soil, Groundwater
1B	Locations as indicated in Fig 3.	40	Onsite	OC Pesticides	Soil
1C	Former AST locations as indicated in Fig 3.	28	Onsite	PHC	Soil, Groundwater
2	North portion of Site	2, 8, 19, 31, 33, 34, 39	Offsite	VOC	Groundwater

5.4. Phase One Conceptual Site Model

1	Existing buildings and structures	Indicated in Figure No 1, 2 and 3.
2	Water bodies in the Study Area	No water bodies were identified in the Study Area.
3	Areas of natural significance in the Study Area.	No areas of natural significance were identified in the Study Area.
4	Drinking water wells at the Phase One property	None identified.
5	Roads within Study Area	Indicated in Figure No. 2.
6	Property uses adjacent to Phase One Property	Indicated in Figure No. 2 – commercial and institutional.



7	Areas of Potentially Contaminating Activity (PCA)	Indicated in Figure No. 2
8	Areas of Potential Environmental Concern (APEC)	Indicated in Figure No. 3
9	Description of PCAs	Described in Section 5.2
10	Description of APECs and Contaminants of Concern (COC)	Described in Section 5.3
11	Underground utilities	A catch basin was observed to the south of the building. A hydro meter at the northwest corner of the building and water and sanitary services are expected to be off Eglinton Ave. E. on the north side of the building
12	Regional or site specific geological and hydrogeological information	Described in Section 2.3.2
13	Uncertainty or absence of information.	The undeveloped portions of the Site were overgrown with weeds and could not be examined for staining.

6. CONCLUSIONS

Based on records review, Site reconnaissance and interviews conducted during this Phase One ESA, areas of potential environmental concern have been identified on the Site that will require subsoil and groundwater investigation to ascertain the presence and/or absence of contaminants of concern.

Due to the age of the building, there may be designated substances present within the building and a designated substance survey is recommended, prior to commencement of renovation and/or demolition work. If the building is not being renovated and/or demolished, an asbestos survey is required according to Ontario Regulation 278/05.

It is **TIL's** opinion that a Phase Two ESA will be required to confirm the quality of subsoil and groundwater at the Site.

6.1. Deviations

This Phase One ESA was conducted in accordance to CSA Z768-01, reaffirmed 2012 and in general conformance to Ontario Regulation 153/04, as amended. There was no deviation from the principal components of the standard.



6.2. Limitations – Phase One ESA

The paved areas and surroundings of the Site were snow covered and could not be inspected.

6.3. Participants

Records Review: Ms. Fanny Luk, B.E.S., M.E.S.

Site Visit: Ms. Fanny Luk, B.E.S., M.E.S. Interview: Ms. Fanny Luk, B.E.S., M.E.S.

Evaluation of Information and Reporting: Ms. Fanny Luk, B.E.S., M.E.S.; Mr. Rakesh

Koneru, B.Sc., M.Eng.Sc., P.Eng

6.4. Qualifications

The *Toronto Inspection Ltd.* staff have extensive experience over the years in conducting Phase One and Two Environmental Audits, ranging from single-storey industrial buildings of several thousand square feet to mega malls of over several million square feet. They have gained experience that extends across Canada, viewing operations of all kinds such as, scrap yards, gas stations, chemical factories, dry cleaners, gravel pits, parklands, various manufacturing plants, food producers, office buildings, apartments, residential homes, grocery stores, schools and shopping malls.



7. REFERENCES

- 1. Canadian Standard Association CSA Standard Z768-01 (reaffirmed 2012)
- 2. Ontario Regulation 153/04, as amended Records of Site Condition Part XV.1 of the Environmental Protection Act.
- 3. Google Earth Application
- 4. Google Earth Maps
- City of Toronto Interactive Zoning Maps (http://map.toronto.ca/maps/map.jsp? app=ZBL_CONSULT)
- 6. City of Toronto Interactive Maps (http://map.toronto.ca/maps/map.jsp? app=TorontoMaps v2)
- 7. City of Toronto Online Interactive Mapping Service (http://map.toronto.ca/imapit/iMapIt.jsp)
- 8. Natural Resources of Canada-Topographic Map (http://atlas.gc.ca/site/english/toporama/index.html)
- 9. Parcel Registers for 2204 and 2212 Eglinton Avenue West
- 10. Fire Insurance Plans from City of Toronto Library Archives (1957)
- 11. City Directories from City of Toronto Library Archives
- 12. Aerial Photographs from City of Toronto Online Archives
- 13. (http://www1.toronto.ca/wps/portal/contentonly? vgnextoid=fb38757ae6b31410VgnVCM10000071d60f89RCRD&vgnextchannel =7cb4ba2ae8b1e310VgnVCM10000071d60f89RCRD)
- 14. University of Toronto Map & Data Library Website
- 15. Environmental Risk Information Service (ERIS) database from Ecolog ERIS Ltd.
- 16. Ontario Geophysical Survey "OGS Earth" application (http://www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth)
- 17. Ontario Geological Survey, Preliminary Map P 2204 Quaternary Geology, Toronto and Surrounding Area, Southern Ontario
- 18. Previous Environmental Reports Phase I Environmental Site Assessment, Vacant Property, 900 Eglinton Avenue East, Mississauga, Ontario (Reference No. TB111085), prepared for Ontario Infrastructure and Lands Corporation, prepared by AMEC Environment & Infrastructure, dated 10 November 2011.



8. GENERAL STATEMENT OF LIMITATION

This Phase One Environmental Site Assessment was conducted in general compliance with currently acceptable practices for environmental site investigations, and specific client requests, as applicable to this property. It is based on documents and oral information supplied to *Toronto Inspection Ltd.* There is no warranty expressed or implied or representations by *Toronto Inspection Ltd.* that this investigation uncovered all potential environmental risks or liabilities associated with the subject site.

This report was prepared by *Toronto Inspection Ltd.* for the account of AJ Lamba Realty Group Inc. and cannot be used or submitted to any other agents/authorities. The material in this report reflects *Toronto Inspection Ltd.*'s judgement in light of the information available to them at the time of preparation. Any use which a Third Party makes of this report, or any reliance on decisions to be made based on it, is the responsibility of these Third Parties. *Toronto Inspection Ltd.* accepts no responsibility for damages, if any, suffered by any Third Party as a result of decisions made or actions based on this report.

Toronto Inspection Ltd. did not provide any service to investigate or detect the presence of moisture, mould or other biological contaminates in or around any structure, or any service that was designed or intended to prevent or lower the risk of the occurrence of the amplification of the same. Mould is ubiquitous to the environment with mould amplification occurring when building materials are impacted by moisture. Site conditions are outside of Toronto Inspection Ltd.'s control, and mould amplification will likely occur, or continue to occur, in the presence of moisture. As such, Toronto Inspection Ltd. cannot and shall not be held responsible for the occurrence or recurrence of mould amplification.

Any legal actions arising directly or indirectly from this work and/or *Toronto Inspection Ltd.*'s performance of the services shall be filed no longer than two years from the date of *Toronto Inspection Ltd.*'s substantial completion of the services. *Toronto Inspection Ltd.* shall not be responsible to the client for lost revenues, loss of profits, cost of content, claims of customers, or other special indirect, consequential, or punitive damages.

To the fullest extent permitted by law, the client's maximum aggregate recovery against *Toronto Inspection Ltd.*, its directors, employees, sub-contractors and representatives, for any and all claims by clients for all causes including, but not limited to, claims of breach of contract, breach of warranty and/or negligence, shall be limited to the amount of fees paid.

Yours sincerely,
TORONTO INSPECTION LTD.

Fanny Luk, B.E.S., M.E.S. Environmental Project Manager

will

Rakesh Koneru, B.Sc, M.EngSc., P.Eng. Project Engineer

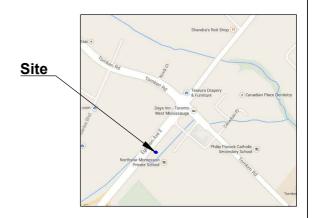
100050019

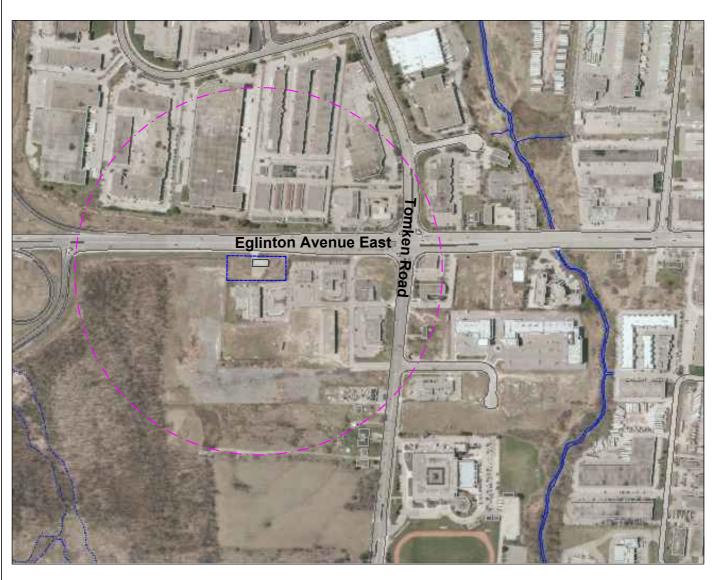
POVINCE OF ONTARIO



Appendix A
Site Plan
PCA Locations
APEC Locations
Survey Plan (not applicable)









Toronto !	nspection
G E O - E N V I R O N M E N	TAL CONSULTANTS

110 Konrad Crescent Unit 16 Markham, Ontario L3R 9X2 Tel: 905-940 8509 Fax: 905-940 8192

Phase One ESA 900, 910, 920 Eglinton Ave. E., Mississauga, ON

Project Number: 3844-14-E-AJL-A

Date: April 2014

Figure 1

Site Plan





Note: The Inferred Groundwater flow at the site is expected to be Southeasterly towards Little Etobicoke Creek

Interred Groundwater Direction

LEGEND:

Site Boundary

Phase One Study Area

Building



110 Konrad Crescent Unit 16 Markham, Ontario L3R 9X2 Tel: 905-940 8509 Fax: 905-940 8192

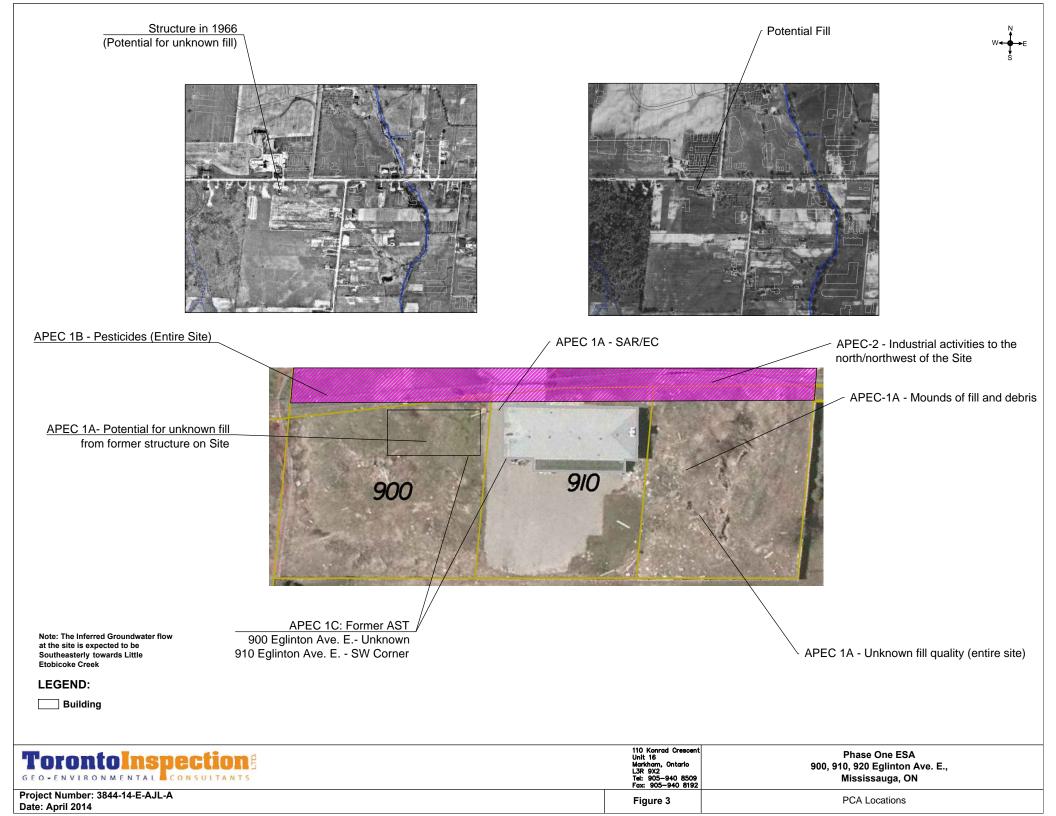
Phase One ESA 900, 910, 920 Eglinton Ave. E., Mississauga, ON

Project Number: 3844-14-E-AJL-A

Date: April 2014

Figure 2

PCA Locations





Appendix B
Fire Insurance Maps / Historical Maps (not applicable)



Appendix C
Chain of Title (not applicable)



Appendix D Past Occupancy Records – City Directories



<u>Past Occupancy Records obtained from Halton Peel Regions Ontario Criss-Cross Directory, Might's Toronto Suburban Criss-Cross Directory And Metro Toronto Satellite Cities Directory From Toronto Reference Library</u>

Year	Site of Interest
	900, 910, 920 Eglinton Ave. E., Mississauga, ON

Year	Site of Interest						
	900 Eglinton Ave. E.	910 Eglinton Ave. E.	920 Eglinton Ave. E.				
2001	-	-Open Bible Church	-				
1995	-	-Residential	-				
1981-1990	-	-	-				
1975	-Residential	-	-Residential				
1972-1974	-	-	-Residential				
1967-1971	No Listings	No Listings	No Listings				

Year	North of the Site					
	5030 Timberlea Blvd. 5028-5012 Timberlea Blv		5010 Timberlea Blvd.	5006 Timberlea Blvd.		
2001	-Delphax -Simtec Heating And Air Conditioning	-	-Public Storage -Residential	-Charton-Hobbs IncCorlan Electric -Dylanico Supplies IncPhantom Control Systems -Prepress Automation CoDavenport Crossdock		
1995	-Delphax Systems	-	-Public Storage -Public Storage Canadian Properties -Residential	-		
1990	-Delphax Systems	-	-Residential -Public Storage Canadian	-		
1986	-Delamere And Williams Co. Ltd.	-	-	-		
1967-1981	No Listings	No Listings	No Listings	No Listings		

Year	North of the Site		
	5004 Timberlea Blvd.		
2001	-A 1 Maps -A A A Sherwood Garage Doors Ltd. -A V P		



-Aden Auto Inc. -Arka Machine And Tool Inc. -Automotive Video Productions -Busch VaccuumTechnics Inc. -Chrisbo Enterprises Inc. -Edgeware Systems Corp. -Elecctro-Com Distributors -Galaxy Brokery -Globe Hotelware Agcy. Inc. -Heritage Linecraft Inc. -Holly Moon Auto Shine -Krol Floor Ltd. -M B S Bearing Service Inc. -M B S Control Systems -Mike's Mould-Dies Polishing Ltd. -Mississauga Precision -Nelson Krynicki & Associates Inc. -Noah's Ark Indoor Playland -PSW Publishing -S & G Universal Welding -Sherwood Garage Doors Ltd. -Soroka Raymond And Associates -Strategic Business Services Grp. -Swim Swim Swim Inc. -Tempotech Ltd. -The Voice of The Martyrs Inc. -Threadwell Machine -Tile Master Roofing Grp. Ltd. -Toronto Rug Care Ltd. -Voice of the Martyrs Inc. -W & L Int'l -Westcor Int'l Grp. Inc. -Broadway Bound -Konstantopoulos 1995 -AVP -A1 Maps -Ann Colins Handbags Inc. -Auto Glass Worx -Automotive Video Productions -Avila Maintenance -Busch Vacuum Technics Inc. -Ceco Integration -Computer Engineering Co. -Discovery Toys Manager T R Adler -Ferare Int'l Inc. -Goldstar Sanitation Inc. -Holly Moon Auto Shine Inc. -Industrial Machine Co. Imco -Jag Computer Services Ltd. -Jon Elkin's Goalie Schools Ltd. -Laura Kitchenware Inc. -Mississauga Precision -Nett Technologies Inc. -Newnorth Rhythmic Gymnastics Club



	-Rich View Auto Soles LtdSwim Swim Swim -Tampa Bay Express IncUnico IncYfn LtdCaffe Dino
1967-1990	No Listings

Year	Northeast of the Site					
	985 Eglinton Ave. E.	987-995 Eglinton Ave. E.				
2001	-Country Style Donuts -Spray And Foam Car Wash -Spray N'Foam Car wash	-				
1995	-Country Style Donuts -Spray And Foam Car Wash -B Spray N'Foam Car Wash	-				
1990	-Country Style Donuts -Spray And Foam Car Wash	-				
1967-1986	No Listings	No Listings				

Year	Northeast of the Site		
	5050-5060 Timberlea Blvd.		
1967-2001	No Listings		

Year	Northeast of the Site					
	5050 Tomken Rd.	5052-5060 Tomken Rd.				
2001	-Triquetra	-				
1995	-Ism Information Systems Management Corp. -Sunguard Recovery Services Ltd. -Triquetra	-				
1986-1990	-Delphax Systems Manufacturing	-				
1967-1981	No Listings	No Listings				



<u>Past Occupancy Records obtained from Halton Peel Regions Ontario Criss-Cross Directory, Might's Toronto Suburban Criss-Cross Directory And Metro Toronto Satellite Cities Directory From Toronto Reference Library</u>

Year	Northwest of the Site							
	5100 Timberlea Blvd.	5098-5092 Timberlea Blvd.	5090 Timberlea Blvd.	5088-5082 Timberlea Blvd.	5080 Timberlea Blvd.	5078-5046 Timberlea Blvd.		
2001	-Admiral Home Appliance Parts And Service -Inglis Home Appliance Parts And Service -Kitchen Home Appliance Parts And Service -Kitchenaid Home Appliance Parts And Service -Lighthouse HR Services -Newcastle Dunnage IncNewcastle GrpRoper Home Appliance Parts And Service -Whirlpool Home Appliance Part And Serv.				-Advanced Mould And Die Welding -Almec Leisure Grp. LtdAro Collections IncArrow Speed Controls LtdBalluff Canada -Banquet Royale -Bright Garment IncBrochure Productions -Can-Clamp Sales LtdCan-Cope Sales LtdCentury Printing IncCity Centre Courier SVCS IncDanice Professional Services IncFlexible Business Systems -Gem Printing -Gibson-Smith Photography -Gift Additions IncJacyk Grp.The -JNC Grp.IncMcCavour Engineering LtdMDB Mechanical Contractors IncMega Building Systems LtdMH Engineering Grp. IncN-Tel Communications IncONYX Inc.			



					-Paul Morra	
					Projects IncPetro Jacyk Education	
					Foundation The -Photocreative Inc.	
					-Pressnegs	
					-Priority Uniform Sales Inc.	
					-Prombank	
					Investments LtdR M C Grp.	
					Canada Ltd.	
					-Redial And Redial Communications	
					Int	
					-Safeguard Distributor-Des	
					Townsend	
					-Sheridan Electric Services Ltd.	
					-Storkcraft	
					Manufacturing IncThe Ingredient	
					Company	
					-Total Power Ltd.	
					-True Lines Design And Installation	
					Ltd.	
1995	-Yokohama Tire Canada Inc.	-	-Aftersale Income	-	-Advanced Mould And Die Welding	-
	Canada me.		Managements		-Aquatek Diving	
			-Dgs Systems Inc.		Services -Arrow Speed	
			-V D K		Controls Ltd.	
			Enterprises		-Banquet Royale Brochure	
					Productions	
					-Can Clamp Sales Ltd.	
					-Century Printing	
					IncCharton Hobbs	
					Inc.	
					Communication	
					Management IncFlexible Business	
					Systems Inc.	
					-Gem Printing -Gibson Smith	
					Photography	
					-Kerry Technical Services Ltd.	
					-Lafond Int'l	



	Τ				C 14 1	
					Consultants -Lancor Electric	
					Ltd.	
					-Landau Motors	
					-Lunch Express	
					Restr.	
					-Manu Rattan	
					Crafts Co. Ltd.	
					-Mh Engineering	
					Grp. Inc.	
					-Miller And Smith	
					Foods Inc.	
					-Omtronix	
					-Onyx Inc.	
					-Priority Uniform	
					Sales Inc.	
					-Sacher Torte Plus	
					-Safeguard	
					Distributor Des	
					Townsend	
					-Simpson Power	
					Products Ltd.	
					-Storkcraft Ltd.	
					-Teck Logic	
					Computers	
					-The Ingredient Co.	
					-Time Design	
					-Total Power Ltd.	
					-Wecare Canada	
1990	-Canada Packers	-	-Aim Inc.	-	-Albany Int'l	-
	Inc. (Chemical		-V D K		Nomafa Div.	
	Div.)		Enterprises		-Banquet Royale	
	-York Food				-C & A Importers	
	Serv.				And Distributors	
					-Classic Cuisine By Caran	
					-Dentech-Hibon	
					-Eco Equipment Inc.	
					-Field Mechanical	
					Inc.	
					-First Choice	
					Courier Serv. Ltd.	
					-For-A Corp. Of	
					Canada	
					-Fujji Sprayers Inc.	
					-Maxim Fax And	
					Copy Ltd.	
	1				-Maximed	
					Marketing Ltd.	
					-Medevice Inc.	
					-Medevice Inc. -Omtronix	
					-Medevice Inc.	



					-Time Design -Westport Auto Brokers	
1986	-Canada Packers Ltd. Air Transport Div.	-	-	-	-	-
1967-1981	No Listings	No Listings	No Listings	No Listings	No Listings	No Listings

Year	Northwest of the Site						
	5044 Timberlea Blvd.	5042 Timberlea Blvd.	5040 Timberlea Blvd.	5038-5032 Timberlea Blvd.			
2001	-Millenium 2000 Computers Inc.	-	-Access Metal Service Inc.	-			
1995	-	-	-Belvedere Executive Office -Chrisam Sales And Marketing	-			
1990	-	-	-Guertin Bros. Coatings And Sealants Ltd. -Jack Lafontaine Sales Ltd. -Mc Intosh Warehousing And Distr. -Shiseido Cosmetics America Ltd. -Warehouse Storage And Distribution Inc.	-			
1986	-	-	-Astle G W Sales LtdJack Lafontaine Sales LtdMc Intosh Warehousing And Distribution -T N T Express Servs -Thompson Associates Sales And Marketing	-			
1981	-	-	-Strongway Construction Ltd. Job Site	-			
1967-1975	No Listings	No Listings	No Listings	No Listings			

Year	East of the Site
	4870-4930 Tomken Rd.
1967-2001	No Listings



Past Occupancy Records obtained from Halton Peel Regions Ontario Criss-Cross Directory, Might's Toronto Suburban Criss-Cross Directory And Metro Toronto Satellite Cities Directory From Toronto Reference Library

Year	West of the Site							
	4598 Tomken Rd.	4596 Tomken Rd.	4594 Tomken Rd.	4592 -4584 Tomken Rd.	4582 Tomken Rd.			
2001	-	-	-Santa-Rosa Day Care Centre	-	-Residential			
1995	-	-	-Falconview Realty -Residential	-	-			
1990	-Residential	-	-Residential	-	-			
1986	-	-	-Residential	-	-			
1981	-Residential	-	-Residential	-	-			
1967-1975	-Residential	-	-Residential	-	-Residential			

Year	West of the Site					
	4580-4576 Tomken Rd.	4574 Tomken Rd.	4572 -4570 Tomken Rd.	4568 Tomken Rd.		
2001	-	-Residential	-	-Residential		
1986-1995	-	-	-	-Residential		
1981	-	-Residential	-	-Residential		
1975	-	-	-	-Residential		
1967-1970	-	-Residential	-	-Residential		



Appendix E Ecolog ERIS Report







Project Property: 900-920 Eglinton Ave. E. - Project 3844

910 Eglinton Ave E

Mississauga ON L4W1K1

Standard Report

Order #: 20140401075

Report Type:

Requested by: Toronto Inspection Ltd.

Date: April 8, 2014

Ecolog ERIS Ltd.

Environmental Risk Information

Service Ltd. (ERIS)

A division of Glacier Media Inc.

P: 1.866.517.5204 E: info@erisinfo.com

www.erisinfo.com

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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: 900-920 Eglinton Ave. E. - Project 3844

910 Eglinton Ave E Mississauga ON L4W1K1

Coordinates:

 Latitude:
 43.625061

 Longitude:
 -79.632105

 UTM Northing:
 4,831,139.55

 UTM Easting:
 610,358.57

 UTM Zone:
 UTM Zone 17T

Elevation: 464 FT

141.37 M

Order Information:

 Order No.:
 20140401075

 Date Requested:
 10/04/2014

Requested by: Report Type:Toronto Inspection Ltd.
Standard Report

Additional Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
<u>AAGR</u>	Abandoned Aggregate Inventory	Υ	0	0	0
<u>AGR</u>	Aggregate Inventory	Υ	0	0	0
<u>AMIS</u>	Abandoned Mine Information System	Υ	0	0	0
<u>ANDR</u>	Anderson's Waste Disposal Sites	Υ	0	0	0
<u>AUWR</u>	Automobile Wrecking & Supplies	Υ	0	0	0
<u>BORE</u>	Borehole	Υ	0	2	2
<u>CA</u>	Certificates of Approval	Υ	0	6	6
<u>CFOT</u>	Commercial Fuel Oil Tanks	Υ	0	0	0
<u>CHEM</u>	Chemical Register	Υ	0	0	0
<u>COAL</u>	Inventory of Coal Gasification Plants and Coal Tar Sites	Υ	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
<u>CPU</u>	Certificates of Property Use	Υ	0	0	0
<u>DRL</u>	Drill Hole Database	Υ	0	0	0
<u>EASR</u>	Environmental Activity and Sector Registry	Υ	0	0	0
<u>EBR</u>	Environmental Registry	Υ	0	1	1
<u>ECA</u>	Environmental Compliance Approval	Υ	0	0	0
<u>EEM</u>	Environmental Effects Monitoring	Υ	0	0	0
<u>EHS</u>	ERIS Historical Searches	Υ	0	3	3
<u>EIIS</u>	Environmental Issues Inventory System	Υ	0	0	0
<u>EXP</u>	List of TSSA Expired Facilities	Υ	0	8	8
<u>FCON</u>	Federal Convictions	Υ	0	0	0
<u>FCS</u>	Contaminated Sites on Federal Land	Υ	0	0	0
<u>FOFT</u>	Fisheries & Oceans Fuel Tanks	Υ	0	0	0
<u>FST</u>	Fuel Storage Tank	Υ	0	4	4
<u>FSTH</u>	Fuel Storage Tank - Historic	Υ	0	2	2
<u>GEN</u>	Ontario Regulation 347 Waste Generators Summary	Υ	0	17	17
<u>HINC</u>	TSSA Historic Incidents	Υ	0	0	0
<u>IAFT</u>	Indian & Northern Affairs Fuel Tanks	Υ	0	0	0
<u>INC</u>	TSSA Incidents	Υ	0	0	0
<u>LIMO</u>	Landfill Inventory Management Ontario	Υ	0	0	0
<u>MINE</u>	Canadian Mine Locations	Υ	0	0	0
<u>MNR</u>	Mineral Occurrences	Υ	0	0	0
<u>NATE</u>	National Analysis of Trends in Emergencies System (NATES)	Υ	0	0	0
<u>NCPL</u>	Non-Compliance Reports	Υ	0	0	0
<u>NDFT</u>	National Defence & Canadian Forces Fuel Tanks	Υ	0	0	0
<u>NDSP</u>	National Defence & Canadian Forces Spills	Υ	0	0	0
<u>NDWD</u>	National Defence & Canadian Forces Waste Disposal Sites	Υ	0	0	0
<u>NEES</u>	National Environmental Emergencies System (NEES)	Υ	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
<u>NPCB</u>	National PCB Inventory	Υ	0	0	0
<u>NPRI</u>	National Pollutant Release Inventory	Υ	0	1	1
<u>OGW</u>	Oil and Gas Wells	Υ	0	0	0
<u>OOGW</u>	Ontario Oil and Gas Wells	Y	0	0	0
<u>OPCB</u>	Inventory of PCB Storage Sites	Υ	0	0	0
<u>ORD</u>	Orders	Y	0	0	0
<u>PAP</u>	Canadian Pulp and Paper	Y	0	0	0
<u>PCFT</u>	Parks Canada Fuel Storage Tanks	Υ	0	0	0
<u>PES</u>	Pesticide Register	Y	0	0	0
<u>PINC</u>	TSSA Pipeline Incidents	Y	0	0	0
<u>PRT</u>	Private and Retail Fuel Storage Tanks	Y	0	1	1
<u>PTTW</u>	Permit to Take Water	Y	0	0	0
<u>REC</u>	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
<u>RSC</u>	Record of Site Condition	Υ	0	0	0
<u>RST</u>	Retail Fuel Storage Tanks	Y	0	0	0
<u>SCT</u>	Scott's Manufacturing Directory	Y	0	5	5
<u>SPL</u>	Ontario Spills	Y	0	1	1
<u>SRDS</u>	Wastewater Discharger Registration Database	Y	0	0	0
<u>TANK</u>	Anderson's Storage Tanks	Υ	0	0	0
<u>TCFT</u>	Transport Canada Fuel Storage Tanks	Y	0	0	0
<u>VAR</u>	TSSA Variances for Abandonment of Underground Storage Tanks	Υ	0	0	0
<u>WDS</u>	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
<u>WDSH</u>	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
<u>WWIS</u>	Water Well Information System	Υ	0	5	5
		Total:	0	56	56

Executive Summary: Site Report Summary - Project Property

Map DB Company/Site Name Address Dir/Dist m Elev Page Key diff m Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary – Surrounding Properties

Map Key	DB	Company/Site Name		Address	Dir/Dist m	Elev Diff m	Page Number
1	WWIS			lot 1 con 2 ON	NW/54.1	0.09	17
2	BORE			ON	SW/70.3	0.69	17
<u>3</u>	BORE				WSW/84.4	0.65	18
<u>4</u>	WWIS			ON lot 9 con 2 ON	SW/112.2	1.01	18
<u>5</u>	WWIS			lot 1 con 2 ON	N/114.7	-1.27	19
<u>6</u>	WWIS			lot 9 con 2 ON	NE/123.7	-1.52	19
<u>Z</u>	GEN	KSP FINISHES LTD		5010 Timberlea Blvd Mississauga ON L4W 2S5	NNW/158.8	-0.35	20
<u>Z</u>	GEN	KSP FINISHES LTD		5010 Timberlea Blvd Mississauga ON L4W 2S5	NNW/158.8	-0.35	20
<u>7</u>	GEN	KSP FINISHES LTD		5010 Timberlea Blvd Mississauga ON L4W 2S5	NNW/158.8	-0.35	20
Z	GEN	KSP FINISHES LTD		5010 Timberlea Blvd Mississauga ON L4W 2S5	NNW/158.8	-0.35	21
<u>8</u>	EHS			985 Eglinton Avenue East Mississauga ON L4W 4H3	NNE/163.2	-1.96	21
9	CA	DELPHAX SYSTEMS		5030 TIMBERLEA BOULEVARD MISSISSAUGA ON L4W 2S5	WNW/199.8	0.85	21
9	CA	DELPHAX SYSTEMS		5030 TIMBERLEA BLVD. MISSISSAUGA CITY ON L4W 2S5	WNW/199.8	0.85	21
<u>9</u>	CA	Delphax Technologies Canada Limited		5030 Timberlea Blvd Mississauga ON L4W 2S5	WNW/199.8	0.85	22
9	CA			5030 Timberlea Boulevard Mississauga ON L4W 2S5	WNW/199.8	0.85	22
9	CA	DELPHAX SYSTEMS		5030 TIMBERLEA BOULEVARD MISSISSAUGA CITY ON L4W 2S5	WNW/199.8	0.85	22
9	EBR	Delphax Technologies Canada Limited		5030 Timberlea Boulevard Mississauga ON L4W 2S5	WNW/199.8	0.85	23
9	EHS			5030 Timberlea Blvd. Mississauga ON L4W 2S5	WNW/199.8	0.85	23
9	GEN	DELPHAX TECHNOLOGIES CANADA LIMITED		5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5	WNW/199.8	0.85	23
9	GEN	DELPHAX TECHNOLOGIES CANADA LIMITED		5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5	WNW/199.8	0.85	24
9	GEN	DELPHAX SYSTEMS		5030 TIMERLEA BOULEVARD MISSISSAUGA ON L4W 2S5	WNW/199.8	0.85	25
<u>9</u>	GEN	DELPHAX SYSTEMS 109	12-	5030 TIMERLEA BOULEVARD MISSISSAUGA ON L4W 2S5	WNW/199.8	0.85	26

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev Diff m	Page Number
<u>9</u>	GEN	DELAMERE & WILLIAMS CO. LTD.	5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5	WNW/199.8	0.85	27
<u>9</u>	GEN	DELPHAX SYSTEMS	5030 TIMBERLEA BOULEVARD MISSISSAUGA ON L4W 2S5	WNW/199.8	0.85	27
9	GEN	DELPHAX SYSTEMS	5030 TIMERLEA BOULEVARD MISSISSAUGA ON L4W 2S5	WNW/199.8	0.85	28
<u>9</u>	GEN	DELPHAX	5030 TIMERLEA BOULEVARD MISSISSAUGA ON L4W 2S5	WNW/199.8	0.85	28
<u>9</u>	GEN	DELPHAX TECHNOLOGIES CANADA LIMITED	5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5	WNW/199.8	0.85	29
<u>9</u>	GEN	DELPHAX TECHNOLOGIES CANADA LIMITED	5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5	WNW/199.8	0.85	30
<u>9</u>	GEN	DELPHAX TECHNOLOGIES CANADA LIMITED	5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5	WNW/199.8	0.85	31
<u>9</u>	GEN	DELPHAX TECHNOLOGIES CANADA LIMITED	5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5	WNW/199.8	0.85	32
<u>9</u>	NPRI	DELPHAX TECHNOLOGIES CANADA	5030 TIMBERLEA Boulevard MISSISSAUGA ON L4W 2S5	WNW/199.8	0.85	33
<u>9</u>	SCT	Delphax Technologies Canada	5030 Timberlea Blvd Mississauga ON L4W 2S5	WNW/199.8	0.85	33
<u>9</u>	SCT	DELPHAX ZEROX COMPANY	5030 Timberlea Blvd Mississauga ON L4W 2S5	WNW/199.8	0.85	34
<u>9</u>	SCT	Delphax Technologies Inc.	5030 Timberlea Blvd Mississauga ON L4W 2S5	WNW/199.8	0.85	34
<u>9</u>	SCT	DELPHAX SYSTEMS	5030 TIMBERLEA BLVD MISSISSAUGA ON L4W 2S5	WNW/199.8	0.85	34
<u>9</u>	SCT	Delphax - A Xerox Company	5030 Timberlea Blvd Mississauga ON L4W 2S5	WNW/199.8	0.85	35
<u>10</u>	GEN	BELVEDERE INTERNATIONAL INC. 00-000	5040 TIMBERLEA C/O 5675 KEATON CRESCENT	WNW/202.2	0.90	35
<u>11</u>	CA	PETRO CANADA	MISSISSUAGA ON L4W 2S5 995 EGLINTON AVE.E. @ TOMKEN MISSISSAUGA CITY ON L4W 4H3	NNE/209.0	-1.83	35
<u>11</u>	FSTH	1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON L4W 4H3	NNE/209.0	-1.83	35
<u>11</u>	FSTH	SHELMON & SONS INC O/A PETRO CANADA SITE #479	995 EGLINTON AV E MISSISSAUGA ON L4W 4H3	NNE/209.0	-1.83	35
<u>11</u>	PRT	NOZZLES GAS BAR LTD JOHN RAMESHNAUTH	995 EGLINTON AV E MISSISSAUGA ON L4W4H3	NNE/209.0	-1.83	36
<u>11</u>	SPL	PETRO-CANADA	995 EGLINGTON AVE EAST AT TOMKEN RD SERVICE STATION	NNE/209.0	-1.83	36
<u>12</u>	EXP	1467738 ONTARIO INC O/A GAS STN	MISSISSAUGA CITY ON 995 EGLINTON AV E MISSISSAUGA ON	NNE/224.7	-2.26	36
<u>12</u>	EXP	1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON L4W 4H3	NNE/224.7	-2.26	36
<u>12</u>	EXP	1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON	NNE/224.7	-2.26	37
<u>12</u>	EXP	1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON	NNE/224.7	-2.26	37
<u>12</u>	EXP	1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON	NNE/224.7	-2.26	37
<u>12</u>	EXP	1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON	NNE/224.7	-2.26	37

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev Diff m	Page Number
<u>12</u>	EXP	1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON L4W 4H3	NNE/224.7	-2.26	37
<u>12</u>	EXP	1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON L4W 4H3	NNE/224.7	-2.26	38
<u>12</u>	FST	1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON L4W 4H3	NNE/224.7	-2.26	38
<u>12</u>	FST	1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON L4W 4H3	NNE/224.7	-2.26	38
<u>12</u>	FST	1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON L4W 4H3	NNE/224.7	-2.26	39
<u>12</u>	FST	1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON L4W 4H3	NNE/224.7	-2.26	39
<u>13</u>	EHS		4930 Tomken Road Mississauga ON	NE/236.9	-2.51	39
<u>14</u>	WWIS		ON	NNE/243.5	-2.53	39

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Aug 2011 has found that there are 2 BORE site(s) within approximately 0.25 Kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance m	<u>Map Key</u>
		SW	70.27	2
	ON			
		WSW	84.44	3
	ON			

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

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 6 CA site(s) within approximately 0.25 Kilometers of the project property.

Equal/Higher Elevation DELPHAX SYSTEMS	Address 5030 TIMBERLEA BOULEVARD MISSISSAUGA CITY ON L4W 2S5	<u>Direction</u> WNW	<u>Distance m</u> 199.82	Map Key
DELPHAX SYSTEMS	5030 TIMBERLEA BOULEVARD MISSISSAUGA ON L4W 2S5	WNW	199.82	9
	5030 Timberlea Boulevard Mississauga ON L4W 2S5	WNW	199.82	9
Delphax Technologies Canada Limited	5030 Timberlea Blvd Mississauga ON L4W 2S5	WNW	199.82	9
DELPHAX SYSTEMS	5030 TIMBERLEA BLVD. MISSISSAUGA CITY ON L4W 2S5	WNW	199.82	9
Lower Elevation	Address	<u>Direction</u>	Distance m	<u>Map Key</u>
PETRO CANADA	995 EGLINTON AVE.E. @ TOMKEN MISSISSAUGA CITY ON L4W 4H3	NNE	208.96	11

EBR - Environmental Registry

A search of the EBR database, dated 1994-Feb 2014 has found that there are 1 EBR site(s) within approximately 0.25 Kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance m	<u>Map Key</u>
Delphax Technologies Canada	5030 Timberlea Boulevard	WNW	199.82	9
Limited	Mississauga ON L4W 2S5			

Lower Elevation	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
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EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 2013 has found that there are 3 EHS site(s) within approximately 0.25 Kilometers of the project property.

Equal/Higher Elevation	Address 5030 Timberlea Blvd. Mississauga ON L4W 2S5	<u>Direction</u> WNW	<u>Distance m</u> 199.82	Map Key 9
Lower Elevation	Address 985 Eglinton Avenue East Mississauga ON L4W 4H3	<u>Direction</u> NNE	Distance m 163.21	Map Key 8
	4930 Tomken Road Mississauga ON	NE	236.86	13

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Current to May 2013 has found that there are 8 EXP site(s) within approximately 0.25 Kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance m</u>	<u>Map Key</u>
Lower Elevation	<u>Address</u>	Direction	Distance m	Map Key
1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON	NNE	224.65	12
1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON	NNE	224.65	12
1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON L4W 4H3	NNE	224.65	12
1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON L4W 4H3	NNE	224.65	12
1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON	NNE	224.65	12
1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON	NNE	224.65	12
1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON	NNE	224.65	12
1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON L4W 4H3	NNE	224.65	12

FST - Fuel Storage Tank

A search of the FST database, dated 2010-May 2013 has found that there are 4 FST site(s) within approximately 0.25 Kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance m	<u>Map Key</u>
Lower Elevation	<u>Address</u>	Direction	<u>Distance m</u>	Map Key
1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON L4W 4H3	NNE	224.65	12
1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON L4W 4H3	NNE	224.65	12
1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON L4W 4H3	NNE	224.65	12
1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON L4W 4H3	NNE	224.65	12

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 Kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance m	<u>Map Key</u>
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance m	Map Key
1467738 ONTARIO INC O/A GAS STN	995 EGLINTON AV E MISSISSAUGA ON L4W 4H3	NNE	208.96	11
SHELMON & SONS INC O/A PETRO CANADA SITE #479	995 EGLINTON AV E MISSISSAUGA ON L4W 4H3	NNE	208.96	11

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 2013 has found that there are 17 GEN site(s) within approximately 0.25 Kilometers of the project property.

Equal/Higher Elevation DELPHAX TECHNOLOGIES CANADA LIMITED	Address 5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5	<u>Direction</u> WNW	Distance m 199.82	Map Key 9
DELPHAX TECHNOLOGIES CANADA LIMITED	5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5	WNW	199.82	9
DELPHAX TECHNOLOGIES CANADA LIMITED	5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5	WNW	199.82	9
DELPHAX TECHNOLOGIES CANADA LIMITED	5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5	WNW	199.82	9
DELPHAX	5030 TIMERLEA BOULEVARD MISSISSAUGA ON L4W 2S5	WNW	199.82	9
DELPHAX SYSTEMS	5030 TIMERLEA BOULEVARD MISSISSAUGA ON L4W 2S5	WNW	199.82	9

Equal/Higher Elevation DELPHAX SYSTEMS	Address 5030 TIMBERLEA BOULEVARD MISSISSAUGA ON L4W 2S5	<u>Direction</u> WNW	<u>Distance m</u> 199.82	Map Key 9
DELAMERE & WILLIAMS CO. LTD.	5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5	WNW	199.82	9
DELPHAX SYSTEMS 12-109	5030 TIMERLEA BOULEVARD MISSISSAUGA ON L4W 2S5	WNW	199.82	9
DELPHAX SYSTEMS	5030 TIMERLEA BOULEVARD MISSISSAUGA ON L4W 2S5	WNW	199.82	9
DELPHAX TECHNOLOGIES CANADA LIMITED	5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5	WNW	199.82	9
DELPHAX TECHNOLOGIES CANADA LIMITED	5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5	WNW	199.82	9
BELVEDERE INTERNATIONAL INC. 00- 000	5040 TIMBERLEA C/O 5675 KEATON CRESCENT MISSISSUAGA ON L4W 2S5	WNW	202.25	10

Lower Elevation	<u>Address</u>	Direction	Distance m	<u>Map Key</u>
KSP FINISHES LTD	5010 Timberlea Blvd Mississauga ON L4W 2S5	NNW	158.81	7
KSP FINISHES LTD	5010 Timberlea Blvd Mississauga ON L4W 2S5	NNW	158.81	7
KSP FINISHES LTD	5010 Timberlea Blvd Mississauga ON L4W 2S5	NNW	158.81	7
KSP FINISHES LTD	5010 Timberlea Blvd Mississauga ON L4W 2S5	NNW	158.81	7

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-2011 has found that there are 1 NPRI site(s) within approximately 0.25 Kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance m	<u>Map Key</u>
DELPHAX TECHNOLOGIES	5030 TIMBERLEA Boulevard	WNW	199.82	9
CANADA	MISSISSAUGA ON L4W 2S5			

Lower Elevation Address Direction Map Key Distance m

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 1 PRT site(s) within approximately 0.25 Kilometers of the project property.

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

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011 has found that there are 5 SCT site(s) within approximately 0.25 Kilometers of the project property.

Equal/Higher Elevation Delphax - A Xerox Company	Address 5030 Timberlea Blvd Mississauga ON L4W 2S5	<u>Direction</u> WNW	Distance m 199.82	Map Key 9
DELPHAX SYSTEMS	5030 TIMBERLEA BLVD MISSISSAUGA ON L4W 2S5	WNW	199.82	9
Delphax Technologies Inc.	5030 Timberlea Blvd Mississauga ON L4W 2S5	WNW	199.82	9
DELPHAX ZEROX COMPANY	5030 Timberlea Blvd Mississauga ON L4W 2S5	WNW	199.82	9
Delphax Technologies Canada	5030 Timberlea Blvd Mississauga ON L4W 2S5	WNW	199.82	9

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

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2013 has found that there are 1 SPL site(s) within approximately 0.25 Kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	Map Key
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance m	Map Key
PETRO-CANADA	995 EGLINGTON AVE EAST AT TOMKEN RD SERVICE STATION MISSISSAUGA CITY ON	NNE	208.96	11

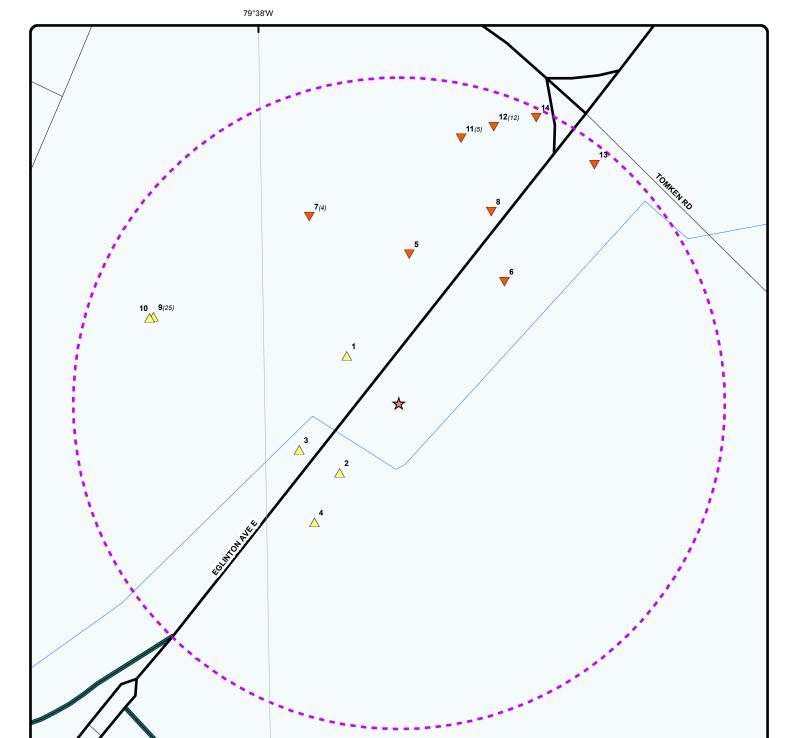
WWIS - Water Well Information System

A search of the WWIS database, dated 1955-May 2013 has found that there are 5 WWIS site(s) within approximately 0.25 Kilometers of the project property.

Equal/Higher Elevation	Address lot 1 con 2 ON	Direction NW	Distance m 54.11	Map Key 1
	lot 9 con 2 ON	SW	112.24	4
Lower Elevation	Address lot 1 con 2 ON	<u>Direction</u> N	Distance m 114.73	Map Key 5

13

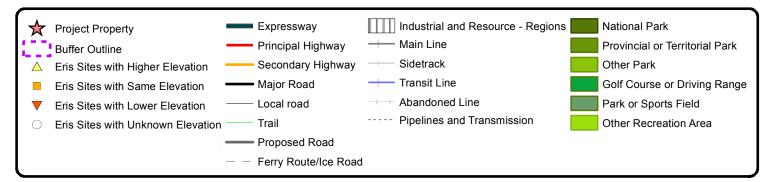
lot 9 con 2 NE 123.65 6
ON NNE 243.47 14
ON



Map Order No: 20140401075

Address: 910 Eglinton Ave E, Mississauga, ON, L4W1K1

80



1:2900



Aerial Order No: 20140401075

Address: 910 Eglinton Ave E, Mississauga, ON, L4W1K1

Detail Report

Map Key	Numbe Record		Direction/ Distance m	Elevation m	Site		DB
1	1 of 1	ı	NW/54.1	141.5	lot 1 con 2 ON		<u>wwis</u>
Well ID:		4902361			Lot:	001	
Concession	on:	02			Concession Name:	HS E	
County:		PEEL			Municipality:	MISSISSAUGA	
Easting Na	ad83:	610318.6			Northing Nad83:	4831176	
Zone:		17			Utm Reliability:	margin of error: 100 m	- 300 m
Primary W	/ater Use:	Livestock			Construction Date:	18-AUG-62	
Sec. Wate		Domestic			Well Depth:	98 ft	
Pump Rate		25 GPM			Static Water Level:		
Flow Rate		10 GPM			Clear/Cloudy:	CLEAR	
Specific C					Final Well Status:	Water Supply	
Construct		Cable Tool			Flowing (y/n):	Y	
Method:	1011	Oubic 100i			riowing (y/n).	•	
Elevation	(m):	147.6			Elevation Reliability:		
Depth to E	Bedrock:				Overburden/Bedroc k:	Overburden	
Water Typ	e:	FRESH			Casing Material:	STEEL	
Details							
Thicknes	ss:	19 ft			Original Depth:	19 ft	
Material	Colour:	YELLOW			Material:	CLAY	
+ Thicknes	ss:	24 ft			Original Depth:	43 ft	
Material	Colour:	GREY			Material:	CLAY	
+ Thicknes	ee.	39 ft			Original Depth:	82 ft	
Material +	Colour:	GREY			Material:	CLAY, MEDIUM SAND	
Thicknes	ss:	16 ft			Original Depth:	98 ft	
Material	Colour:				Material:	FINE SAND	
+ Thicknes	ss:	12 ft			Original Depth:	110 ft	
Material	Colour:				Material:	COARSE SAND	
2	1 of 1		SW/70.3	142.1			BORE
					ON		
Borehole l	ID:	841135			Type:	Borehole	
Use:		Geotechnic	cal/Geological	Investigation	Status:	Decommissioned	
Drill Metho	od:	Boring	3 7	3	UTM Zone:	17	
Easting:		610313.00	0		Northing:	4831086.000	
Location A	Accuracy:				Orig. Ground Elev	145.100006	
Elev. Relia	ability				m: DEM Ground Elev m:	146.800003	

Direction/ Elevation Site DB Map Key Number of Records Distance m m Total Depth m: 7.800000 Primary Name: **TORONTO** CON 2 NORTH OF DUNDAS STREET Township: Concession: Lot: Municipality: Completion Date: 1974-JUL-23 0.300000 Static Water Level: Primary Water Use: Sec. Water Use: --- Details ---Stratum ID: 6503138 Top Depth m: Bottom Depth m: 2.100000 Stratum Desc: Clayey silt, sand and trace of gravel Fill Firm Stratum ID: 6503139 Top Depth m: 2.100000 Bottom Depth m: 7.800000 Stratum Desc: Het, mix of clayey silt, sand and gravel Glacial till Brown Grey Hard 3 1 of 1 WSW/84.4 142.0 **BORE** ON Borehole ID: 841134 Type: Borehole Geotechnical/Geological Investigation Use: Status: Decommissioned **Drill Method:** Boring UTM Zone: 17 Easting: 610282.000 Northing: 4831104.000 Location Accuracy: Orig. Ground Elev 146.300003 Elev. Reliability **DEM Ground Elev** 148.600006 Note: m: Total Depth m: 7.600000 **Primary Name:** Township: TORONTO Concession: CON 2 EAST Lot: Municipality: Completion Date: 1974-JUL-23 Static Water Level: 1.600000 Sec. Water Use: Primary Water Use: --- Details ---Stratum ID: 6503136 Top Depth m: Clayey silt, sand and trace of gravel Bottom Depth m: 2.400000 Stratum Desc: Fill Firm 6503137 2.400000 Stratum ID: Top Depth m: Bottom Depth m: 7.600000 Stratum Desc: Het. Mix of clayey silt, sand and gravel Glacial till Hard Brown Grey 142.4 **WWIS** 4 1 of 1 SW/112.2 lot 9 con 2 ON 009 Well ID: 4902228 Lot: 02 **Concession Name:** DS N Concession: **MISSISSAUGA PEEL** County: Municipality: 610293.6 Northing Nad83: Easting Nad83: 4831048 Utm Reliability: unknown UTM Zone: 17 09-NOV-54 Primary Water Use: Domestic **Construction Date:** Sec. Water Use: Well Depth: 30 ft Pump Rate: Static Water Level: -1 ft **CLEAR** Flow Rate: Clear/Cloudy: Final Well Status: Specific Capacity: Water Supply Construction Cable Tool Flowing (y/n): Method: Elevation (m): 147.67 Elevation Reliability:

Мар Кеу	Numbe Record		Direction/ Distance m	Elevation m	Site	DB
Depth to E	Bedrock:				Overburden/Bedroc	Overburden
Mateu Tura		EDECH			k:	CTEE
Water Typ	e:	FRESH			Casing Material:	STEEL
Details						
Thicknes	ss:	3 ft			Original Depth:	3 ft
Material	Colour:				Material:	TOPSOIL, MEDIUM SAND
+						
Thicknes	ss:	22 ft			Original Depth:	25 ft
Material	Colour:	BLUE			Material:	CLAY
+						
Thicknes	ee.	5 ft			Original Depth:	30 ft
Material		0 1.			Material:	FINE SAND, GRAVEL
material	- Colour.				material.	THE SAME, GROWER
5	1 of 1		N/114.7	140.1	lot 1 con 2 ON	<u>wwis</u>
Well ID:		4902359			Lot:	001
Concession	on:	02			Concession Name:	HS E
County:		PEEL			Municipality:	MISSISSAUGA
Easting Na	ad83:	610366.6	i		Northing Nad83:	4831254
Zone:		17			Utm Reliability:	unknown UTM
Primary W Sec. Water		Livestock Domestic			Construction Date: Well Depth:	05-DEC-56 60 ft
Pump Rate		Domesiid	•		Static Water Level:	60 II
Flow Rate		15 GPM			Clear/Cloudy:	CLEAR
Specific C					Final Well Status:	Water Supply
Constructi		Cable To	ol		Flowing (y/n):	Υ
Method:						
Elevation	(m):	145.19			Elevation	
Depth to E	Bedrock:				Reliability: Overburden/Bedroc	Overburden
Dopar to D	our com.				k:	o rondundon
Water Typ	e:	FRESH			Casing Material:	STEEL
Details						
Thicknes	ss:	30 ft			Original Depth:	30 ft
Material					Material:	PREV. DRILLED
_						
Thicknes	ee.	30 ft			Original Depth:	60 ft
Material		50 It			Material:	MEDIUM SAND, GRAVEL
Wateriai	Colour.				waterial.	WEDIOW SAND, GRAVEL
6	1 of 1		NE/123.7	139.8	lot 9 con 2 ON	<u>wwis</u>
Well ID:		4902229			Lot:	009
Concession	on:	02			Concession Name:	DS N
County:		PEEL			Municipality:	MISSISSAUGA
Easting Na	ad83:	610439.6	i		Northing Nad83:	4831233
Zone:	latar I las:	17 Domostic			Utm Reliability:	margin of error : 30 m - 100 m
Primary W Sec. Water		Domestic	•		Construction Date: Well Depth:	29-AUG-59 8 ft
Pump Rate		50 GPM			Static Water Level:	10 ft
Flow Rate					Clear/Cloudy:	CLEAR
Specific C	apacity:				Final Well Status:	Water Supply
Constructi					Flowing (y/n):	N

DB Number of Direction/ Elevation Site Map Key Records Distance m m Method: Elevation (m): 143.89 Elevation Reliability: Depth to Bedrock: Overburden/Bedroc Overburden Water Type: **FRESH** Casing Material: CONCRETE --- Details ---Thickness: 8 ft Original Depth: 8 ft TOPSOIL, CLAY **Material Colour: BROWN** Material: 26 ft 34 ft Thickness: Original Depth: **Material Colour: GREY** Material: **CLAY** Thickness: 1 ft Original Depth: 35 ft Material Colour: Material: **GRAVEL** 141.0 7 1 of 4 NNW/158.8 KSP FINISHES LTD **GEN** 5010 Timberlea Blvd Mississauga ON L4W 2S5 SIC Code: SIC Description: Generator #: ON5591203 Approval Yrs: As of July 2013 --- Details ---Waste Code: 145 Waste Description: Wastes from the use of pigments, coatings and paints KSP FINISHES LTD 7 2 of 4 NNW/158.8 141.0 **GEN** 5010 Timberlea Blvd Mississauga ON L4W 2S5 SIC Code: 238320 SIC Description: Painting and Wall Covering Contractors ON5591203 Generator #: Approval Yrs: 2011 --- Details ---Waste Code: 145 PAINT/PIGMENT/COATING RESIDUES Waste Description: 7 3 of 4 NNW/158.8 141.0 KSP FINISHES LTD **GEN** 5010 Timberlea Blvd Mississauga ON L4W 2S5 SIC Code: 238320 SIC Description: Painting and Wall Covering Contractors Generator #: ON5591203 2010 Approval Yrs: --- Details ---Waste Code: 145 Waste Description: PAINT/PIGMENT/COATING RESIDUES

Number of Direction/ Elevation Site DB Map Key Records Distance m m 7 4 of 4 NNW/158.8 141.0 KSP FINISHES LTD **GEN** 5010 Timberlea Blvd Mississauga ON L4W 2S5 SIC Code: 238320 Painting and Wall Covering Contractors SIC Description: Generator #: ON5591203 2012 Approval Yrs: --- Details ---Waste Code: 145 Waste Description: PAINT/PIGMENT/COATING RESIDUES 8 1 of 1 985 Eglinton Avenue East NNE/163.2 139.4 **EHS** Mississauga ON L4W 4H3 Order No.: 20090209016 Report Date: 2/10/2009 Report Type: **Custom Report** Search Radius (km): 0.25 Addit. Info Ordered: City Directory 9 1 of 25 WNW/199.8 142.2 **DELPHAX SYSTEMS** <u>CA</u> 5030 TIMBERLEA BOULEVARD MISSISSAUGA ON L4W 2S5 8-3128-92-Certificate #: 92 Application Year: Issue Date: // Approval Type: Industrial air RE1 Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** ADHESIVE SPRAY COATING Contaminants: **Emission Control:** 9 2 of 25 WNW/199.8 142.2 **DELPHAX SYSTEMS** <u>CA</u> 5030 TIMBERLEA BLVD. **MISSISSAUGA CITY ON L4W 2S5** 8-3128-92-Certificate #: Application Year: 92 Issue Date: 5/10/1993 Industrial air Approval Type: Status: Underwent 1st revision in 1993 Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: RELOCATE PLANT FOR PRINTERS. CARTRIDGES Contaminants: Trifluorotrichloroethane, Acetone, Isopropyl Alcohol, Trichloroethylene, Toluene(Pentyl

Methane)(Methyl Benzene), Hexane, Mineral Spirits Med.

DB Map Key Number of Direction/ Elevation Site Records Distance m m **Emission Control:** No Controls 9 3 of 25 WNW/199.8 142.2 Delphax Technologies Canada Limited <u>CA</u> 5030 Timberlea Blvd Mississauga ON L4W 2S5 Certificate #: 9409-89WLTC Application Year: 2010 Issue Date: 11/6/2010 Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 9 4 of 25 WNW/199.8 142.2 5030 Timberlea Boulevard <u>CA</u> Mississauga ON L4W 2S5 Certificate #: 8-3128-92-998 Application Year: 02 Issue Date: 6/17/02 Industrial air Approval Type: Status: Approved Application Type: Notice Client Name: Delphax Technologies Inc. Client Address: 5030 Timberlea Boulevard Client City: Mississauga L4W 2S5 Client Postal Code: Project Description: The name of the company has changed from Xerox Canada Inc. to Delphax Technologies Inc. Contaminants: **Emission Control:** 9 5 of 25 WNW/199.8 142.2 **DELPHAX SYSTEMS** <u>CA</u> 5030 TIMBERLEA BOULEVARD **MISSISSAUGA CITY ON L4W 2S5** Certificate #: 8-3128-92-937 Application Year: 92 4/1/96 Issue Date: Industrial air Approval Type: Status: First Ammendment in 1993 Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: VENT SYSTEM FOR THIN FILM LAB Contaminants:

Emission Control:

Number of Direction/ Elevation Site DB Map Key Records Distance m 9 6 of 25 WNW/199.8 142.2 Delphax Technologies Canada Limited **EBR** 5030 Timberlea Boulevard Mississauga ON L4W 2S5 2009 Year: 010-6568 EBR Registry No.: Ministry Ref. No.: 5963-7RJQSS Type: Instrument Proposal Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Proposal Date: May 01, 2009 Location: 5030 Timberlea Boulevard Mississauga, Regional Municipality of Peel, L4W 2S5 5030 Timberlea boulevard Mississauga Ontario Canada L4W 2S5 Proponent Address: 9 7 of 25 WNW/199.8 142.2 5030 Timberlea Blvd. **EHS** Mississauga ON L4W 2S5 20010725003 Order No.: Report Date: 8/3/01 Report Type: **Basic Report** Search Radius (km): 0.25 Addit. Info Ordered: 9 8 of 25 WNW/199.8 142.2 **DELPHAX TECHNOLOGIES CANADA GEN LIMITED** 5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5 334110 SIC Code: SIC Description: Computer and Peripheral Equipment Manufacturing ON0067302 Generator #: 2011 Approval Yrs: --- Details ---Waste Code: 252 WASTE OILS & LUBRICANTS Waste Description: Waste Code: 232 POLYMERIC RESINS Waste Description: Waste Code: Waste Description: ALKALINE WASTES - OTHER METALS Waste Code: 113 ACID WASTE - OTHER METALS Waste Description: Waste Code: 268 Waste Description: **AMINES** Waste Code: **NEUTRALIZED WASTES - HEAVY METALS** Waste Description: Waste Code:

Waste Code:

Waste Description:

Waste Description:

ACID WASTE - HEAVY METALS

AROMATIC SOLVENTS

Direction/ DB Map Key Number of Elevation Site Records Distance m Waste Code: 241 HALOGENATED SOLVENTS Waste Description: Waste Code: 267 ORGANIC ACIDS Waste Description: Waste Code: 148 Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: PAINT/PIGMENT/COATING RESIDUES Waste Description: Waste Code: 212 Waste Description: ALIPHATIC SOLVENTS Waste Code: 253 Waste Description: **EMULSIFIED OILS** Waste Code: 263 ORGANIC LABORATORY CHEMICALS Waste Description: Waste Code: Waste Description: WASTE COMPRESSED GASES Waste Code: PETROLEUM DISTILLATES Waste Description: Waste Code: 121 Waste Description: ALKALINE WASTES - HEAVY METALS Waste Code: 146 OTHER SPECIFIED INORGANICS Waste Description: 9 of 25 WNW/199.8 9 142.2 **DELPHAX TECHNOLOGIES CANADA GEN** LIMITED 5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5 334110 SIC Code: SIC Description: Computer & Peripheral Equipment Mfg. Generator #: ON0067302

Approval Yrs: 02,03,04,05,06,07,08

--- Details ---

Waste Code:

Waste Description: WASTE COMPRESSED GASES

Waste Code: 112

ACID WASTE - HEAVY METALS Waste Description:

Waste Code: 113

ACID WASTE - OTHER METALS Waste Description:

Waste Code: 121

ALKALINE WASTES - HEAVY METALS Waste Description:

Waste Code:

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 131

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

Waste Description: **NEUTRALIZED WASTES - HEAVY METALS**

Waste Code: 145

PAINT/PIGMENT/COATING RESIDUES Waste Description:

Waste Code:

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code:

Waste Description: AROMATIC SOLVENTS

Waste Code: 212

ALIPHATIC SOLVENTS Waste Description:

Waste Code:

PETROLEUM DISTILLATES Waste Description:

Waste Code:

Waste Description: POLYMERIC RESINS

Waste Code:

Waste Description: HALOGENATED SOLVENTS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 253

Waste Description: **EMULSIFIED OILS**

Waste Code: 263

ORGANIC LABORATORY CHEMICALS Waste Description:

Waste Code: 267

ORGANIC ACIDS Waste Description:

Waste Code: 268 Waste Description: **AMINES**

10 of 25 WNW/199.8 142.2 **DELPHAX SYSTEMS** 9 **GEN**

5030 TIMERLEA BOULEVARD MISSISSAUGA ON L4W 2S5

SIC Code: 3361

ELECT. COMP. & PERI. SIC Description:

Generator #: ON0067302 Approval Yrs: 86,87

--- Details ---

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Waste Code:

ACID WASTE - OTHER METALS Waste Description:

Waste Code:

Waste Description: ALIPHATIC SOLVENTS

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

Waste Code: 232

Waste Description: POLYMERIC RESINS

+

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

+

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

9 11 of 25 WNW/199.8 142.2 DELPHAX SYSTEMS 12-109 GEN

5030 TIMERLEA BOULEVARD MISSISSAUGA ON L4W 2S5

SIC Code: 3361

SIC Description: ELECT. COMP. & PERI.

 Generator #:
 ON0067302

 Approval Yrs:
 94,95,96

--- Details ---

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

+

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

+

Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

+

Waste Code: 13°

Waste Description: NEUTRALIZED WASTES - HEAVY METALS

+

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

_

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

+

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

+

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

+

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

+

Waste Code: 232

Waste Description: POLYMERIC RESINS

+

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

+

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

+

Waste Code: 253

Waste Description: EMULSIFIED OILS

+

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Direction/ Site DB Map Key Number of Elevation Records Distance m m Waste Code: 268 Waste Description: **AMINES** DELAMERE & WILLIAMS CO. LTD. 9 12 of 25 WNW/199.8 142.2 **GEN** 5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5 SIC Code: 0000 *** NOT DEFINED *** SIC Description: Generator #: ON0270000 Approval Yrs: 86,87,88,89,90,92,93,94 WNW/199.8 **GEN** 9 13 of 25 142.2 **DELPHAX SYSTEMS** 5030 TIMBERLEA BOULEVARD MISSISSAUGA ON L4W 2S5 SIC Code: 3361 ELECT. COMP. & PERI. SIC Description: ON0067302 Generator #: Approval Yrs: 92,93,97,98,99,00,01 --- Details ---Waste Code: Waste Description: **ACID WASTE - OTHER METALS** Waste Code: 121 Waste Description: ALKALINE WASTES - HEAVY METALS Waste Code: 131 Waste Description: **NEUTRALIZED WASTES - HEAVY METALS** Waste Code: 145 PAINT/PIGMENT/COATING RESIDUES Waste Description: Waste Code: 146 OTHER SPECIFIED INORGANICS Waste Description: Waste Code: 148 Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: Waste Description: AROMATIC SOLVENTS Waste Code: Waste Description: ALIPHATIC SOLVENTS Waste Code: 213 PETROLEUM DISTILLATES Waste Description: Waste Code: 232 POLYMERIC RESINS Waste Description: Waste Code: 241

Waste Code: Waste Description:

Waste Description:

HALOGENATED SOLVENTS

WASTE OILS & LUBRICANTS

Direction/ Site DB Map Key Number of Elevation Records Distance m Waste Code: 253 Waste Description: **EMULSIFIED OILS** Waste Code: 263 Waste Description: ORGANIC LABORATORY CHEMICALS Waste Code: 268 **AMINES** Waste Description: Waste Code: 112 Waste Description: ACID WASTE - HEAVY METALS 9 14 of 25 WNW/199.8 142.2 **DELPHAX SYSTEMS GEN** 5030 TIMERLEA BOULEVARD MISSISSAUGA ON L4W 2S5 SIC Code: 3361 SIC Description: ELECT. COMP. & PERI. ON0067302 Generator #: Approval Yrs: 89,90 --- Details ---Waste Code: Waste Description: ACID WASTE - HEAVY METALS Waste Code: Waste Description: **ACID WASTE - OTHER METALS** Waste Code: 131 **NEUTRALIZED WASTES - HEAVY METALS** Waste Description: Waste Code: 148 **INORGANIC LABORATORY CHEMICALS** Waste Description: Waste Code: 212 Waste Description: ALIPHATIC SOLVENTS Waste Code: 232 Waste Description: POLYMERIC RESINS Waste Code: 241 Waste Description: HALOGENATED SOLVENTS Waste Code: ORGANIC LABORATORY CHEMICALS Waste Description: 9 15 of 25 WNW/199.8 142.2 **DELPHAX** <u>GEN</u>

5030 TIMERLEA BOULEVARD MISSISSAUGA ON L4W 2S5

SIC Code: 3361

ELECT. COMP. & PERI. SIC Description:

Generator #: ON0067302

88 Approval Yrs:

--- Details ---

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

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

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Waste Code:

ACID WASTE - OTHER METALS Waste Description:

212 Waste Code:

ALIPHATIC SOLVENTS Waste Description:

Waste Code: 232

POLYMERIC RESINS Waste Description:

9 16 of 25 WNW/199.8 142.2 **DELPHAX TECHNOLOGIES CANADA GEN**

LIMITED

5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5

334110 SIC Code:

SIC Description: Computer and Peripheral Equipment Manufacturing

ON0067302 Generator #: Approval Yrs: 2009

--- Details ---

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

121 Waste Code:

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 131

Waste Description: **NEUTRALIZED WASTES - HEAVY METALS**

Waste Code:

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 146

OTHER SPECIFIED INORGANICS Waste Description:

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

Waste Code: 212

ALIPHATIC SOLVENTS Waste Description:

Waste Code:

Waste Description: PETROLEUM DISTILLATES

Direction/ Site DB Map Key Number of Elevation Records Distance m Waste Code: 232 POLYMERIC RESINS Waste Description: Waste Code: 241 HALOGENATED SOLVENTS Waste Description:

Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 253

EMULSIFIED OILS Waste Description:

Waste Code: 263

ORGANIC LABORATORY CHEMICALS Waste Description:

Waste Code: 267

ORGANIC ACIDS Waste Description:

Waste Code: 268 **AMINES** Waste Description:

Waste Code:

Waste Description: WASTE COMPRESSED GASES

DELPHAX TECHNOLOGIES CANADA 9 17 of 25 WNW/199.8 142.2 **GEN**

LIMITED

5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5

SIC Code: 334110

SIC Description: Computer and Peripheral Equipment Manufacturing

ON0067302 Generator #:

2010 Approval Yrs:

--- Details ---

112 Waste Code:

ACID WASTE - HEAVY METALS Waste Description:

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

Waste Code:

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 113

ACID WASTE - OTHER METALS Waste Description:

Waste Code: 146

OTHER SPECIFIED INORGANICS Waste Description:

Waste Code:

ALKALINE WASTES - HEAVY METALS Waste Description:

Waste Code: 268 Waste Description: **AMINES**

30

Waste Code: 145

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

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 211

AROMATIC SOLVENTS Waste Description:

Waste Code:

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 253

EMULSIFIED OILS Waste Description:

Waste Code: 267

Waste Description: **ORGANIC ACIDS**

Waste Code: 232

POLYMERIC RESINS Waste Description:

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

Waste Code:

Waste Description: HALOGENATED SOLVENTS

Waste Code:

Waste Description: PETROLEUM DISTILLATES

Waste Code:

Waste Description: **NEUTRALIZED WASTES - HEAVY METALS**

Waste Code: 212

Waste Description: **ALIPHATIC SOLVENTS**

DELPHAX TECHNOLOGIES CANADA 9 18 of 25 WNW/199.8 142.2 **GEN**

LIMITED

5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5

SIC Code: SIC Description:

ON0067302 Generator #: As of July 2013 Approval Yrs:

--- Details ---

112 Waste Code:

Waste Description: Acid solutions - containing heavy metals

Waste Code:

Alkaline slutions - containing heavy metals Waste Description:

122 Waste Code:

Alkaline slutions - containing other metals and non-metals (not cyanide) Waste Description:

Waste Code:

Waste Description: Neutralized solutions - containing heavy metals

Waste Code: 146

Waste Description: Other specified inorganic sludges, slurries or solids

Waste Code:

Waste Description: Aromatic solvents and residues Map Key Direction/ Site DB Number of Elevation Records Distance m m Waste Code: 212 Waste Description: Aliphatic solvents and residues Waste Code: 213 Waste Description: Petroleum distillates Waste Code: 252 Waste crankcase oils and lubricants Waste Description: 253 Waste Code: **Emulsified oils** Waste Description:

Waste Code: 263

Waste Description: Misc. waste organic chemicals

Waste Code: 267

Waste Description: Organic acids

Waste Code: 268 Waste Description: Amines

9 19 of 25 WNW/199.8 142.2 **DELPHAX TECHNOLOGIES CANADA GEN**

LIMITED

5030 TIMBERLEA BLVD. MISSISSAUGA ON L4W 2S5

SIC Code: 334110

Computer and Peripheral Equipment Manufacturing SIC Description:

Generator #: ON0067302

Approval Yrs: 2012

--- Details ---

232 Waste Code:

Waste Description: POLYMERIC RESINS

Waste Code: 268 Waste Description: **AMINES**

Waste Code: 241

HALOGENATED SOLVENTS Waste Description:

Waste Code:

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 112

ACID WASTE - HEAVY METALS Waste Description:

Waste Code: 252

WASTE OILS & LUBRICANTS Waste Description:

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code:

ALKALINE WASTES - HEAVY METALS Waste Description:

Waste Code:

Waste Description: WASTE COMPRESSED GASES

Direction/ Site DB Map Key Number of Elevation Records Distance m Waste Code: 122 ALKALINE WASTES - OTHER METALS Waste Description: Waste Code: 263 ORGANIC LABORATORY CHEMICALS Waste Description: Waste Code: 253 Waste Description: **EMULSIFIED OILS** Waste Code: 213 PETROLEUM DISTILLATES Waste Description: Waste Code: 148 Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: Waste Description: ACID WASTE - OTHER METALS Waste Code: 211 AROMATIC SOLVENTS Waste Description: Waste Code: Waste Description: ORGANIC ACIDS Waste Code: PAINT/PIGMENT/COATING RESIDUES Waste Description: Waste Code: **NEUTRALIZED WASTES - HEAVY METALS** Waste Description: **DELPHAX TECHNOLOGIES CANADA** 9 20 of 25 WNW/199.8 142.2 <u>NPRI</u> 5030 TIMBERLEA Boulevard MISSISSAUGA ON L4W 2S5 NPRI #: 880000017 Year: 2009 Longitude: Latitude: 21 of 25 WNW/199.8 142.2 SCT 9 Delphax Technologies Canada 5030 Timberlea Blvd Mississauga ON L4W 2S5 01-AUG-80 Established: Plant Size (ft2): 200000 Employment: --- Details ---SIC/NAICS Code: 334110 Description: Computer and Peripheral Equipment Manufacturing SIC/NAICS Code: 333299 Description: All Other Industrial Machinery Manufacturing SIC/NAICS Code: Description: Semiconductor and Other Electronic Component Manufacturing SIC/NAICS Code: 334110

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB	
Descripti	on:	Computer and P	eripheral Equipm	nent Manufacturing		
+ SIC/NAIC Descripti		511210 Software Publish	ners			
9	22 of 25	WNW/199.8	142.2	DELPHAX ZEROX COMPANY 5030 Timberlea Blvd Mississauga ON L4W 2S5	<u>SCT</u>	
Established Plant Size (Employme	(ft²):	1980 3000 275				
Details - SIC/NAIC Descripti +	S Code:	333299 All Other Industr	ial Machinery Ma	anufacturing		
SIC/NAIC Descripti		334110 Computer and P	eripheral Equipm	nent Manufacturing		
SIC/NAIC Descripti		334410 Semiconductor a	and Other Electro	onic Component Manufacturing		
SIC/NAIC Descripti		334610 Manufacturing and Reproducing Magnetic and Optical Media				
9	23 of 25	WNW/199.8	142.2	Delphax Technologies Inc. 5030 Timberlea Blvd Mississauga ON L4W 2S5	<u>SCT</u>	
Established Plant Size (Employme	(ft²):	1980 3000 230				
Details - SIC/NAIC Descripti	S Code:	333299 All Other Industr	ial Machinery Ma	anufacturing		
SIC/NAIC Descripti		334110 Computer and P	eripheral Equipn	nent Manufacturing		
SIC/NAIC Descripti +		334410 Semiconductor a	and Other Electro	onic Component Manufacturing		
SIC/NAIC Descripti		511210 Software Publish	ners			
9	24 of 25	WNW/199.8	142.2	DELPHAX SYSTEMS 5030 TIMBERLEA BLVD MISSISSAUGA ON L4W 2S5	<u>SCT</u>	
Established Plant Size (Employme	(ft²):	1980 170000 300				
Details - SIC/NAIC Descripti	S Code:	3577 COMPUTER PE	RIPHERAL EQU	JIPMENT, NOT ELSEWHERE CLASSIFIED		

Map Key	Number Records		Elevation m	Site	DB
9	25 of 25	WNW/199.8	142.2	Delphax - A Xerox Company 5030 Timberlea Blvd Mississauga ON L4W 2S5	<u>SCT</u>
Established Plant Size (Employmer	(ft²):	1980 3000 230			
Details SIC/NAIC Descriptio	S Code:	334410 Semiconductor a	nd Other Electro	nic Component Manufacturing	
10	1 of 1	WNW/202.2	142.3	BELVEDERE INTERNATIONAL INC. 00 000 5040 TIMBERLEA C/O 5675 KEATON CRESCENT MISSISSUAGA ON L4W 2S5)- <u>GEN</u>
SIC Code: SIC Descrip Generator ‡ Approval Yi	#:	0000 *** NOT DEFINE ON1280801 92,93,94	D ***		
11	1 of 5	NNE/209.0	139.5	PETRO CANADA 995 EGLINTON AVE.E. @ TOMKEN MISSISSAUGA CITY ON L4W 4H3	<u>CA</u>
Certificate a Application Issue Date: Approval Ty Status: Application Client Nama Client Addr	year: Type: Type: e: ress:	4-0093-99- 99 9/1/1999 Industrial wastew Approved	vater		
Client City: Client Post Project Des Contamina Emission C	al Code: scription: nts:	ON-SITE STORM	//WATER MANA	GEMENT SYSTEM	
11	2 of 5	NNE/209.0	139.5	1467738 ONTARIO INC O/A GAS STN 995 EGLINTON AV E MISSISSAUGA ON L4W 4H3	<u>FSTH</u>
License Iss Tank Status Facility Typ	s As Of:	5/27/2008 10:59:00 AM December 2008 Gasoline Station - Self Se	rve	Tank Status: Licensed Operation Type: Retail Fuel Outlet	
11	3 of 5	NNE/209.0	139.5	SHELMON & SONS INC O/A PETRO CANADA SITE #479 995 EGLINTON AV E	<u>FSTH</u>
				MISSISSAUGA ON L4W 4H3	

Number of Direction/ Elevation Site DB Map Key Records Distance m m August 2007 Tank Status As Of: Operation Type: Retail Fuel Outlet Gasoline Station - Self Serve Facility Type: 11 4 of 5 NNE/209.0 139.5 NOZZLES GAS BAR LTD JOHN <u>PRT</u> **RAMESHNAUTH** 995 EGLINTON AV E MISSISSAUGA ON L4W4H3 Location ID: 9070 Type: retail 1995-05-31 Expiry Date: Capacity (L): 30066 Licence #: 0076407410 5 of 5 NNE/209.0 PETRO-CANADA 11 139.5 **SPL** 995 EGLINGTON AVE EAST AT TOMKEN RD SERVICE STATION MISSISSAUGA CITY ON Ref No.: 25027 Incident Dt: 9/9/1989 **MOE** Reported Dt: 9/9/1989 Contaminant Name: **Contaminant Quantity:** Incident Summary: PETRO CANADA - 20L OF GASOLINE TO GROUND. Incident Cause: OTHER CAUSE (N.O.S.) Incident Reason: **ERROR** Nature of Impact: LAND Receiving Medium: Environmental Impact: 12 1 of 12 NNE/224.7 139.1 1467738 ONTARIO INC O/A GAS STN **EXP** 995 EGLINTON AV E MISSISSAUGA ON 76384 Instance ID: TSSA Program Area: Maximum Hazard Rank: Instance Number: 11264719 Instance Type: FS Liquid Fuel Tank Status: **EXPIRED** FS Liquid Fuel Tank Description: 1467738 ONTARIO INC O/A GAS STN 12 2 of 12 NNE/224.7 139.1 **EXP** 995 EGLINTON AV E MISSISSAUGA ON L4W 4H3 Instance ID: TSSA Program Area: Maximum Hazard Rank: Instance Number: 11264683 Instance Type: FS Liquid Fuel Tank **EXPIRED** Status: Description:

Мар Кеу	Number of Records	Direction/ Distance m	Elevation m	Site	DB
12	3 of 12	NNE/224.7	139.1	1467738 ONTARIO INC O/A GAS STN 995 EGLINTON AV E MISSISSAUGA ON	<u>EXP</u>
	gram Area:	76163			
Maximum Instance N	Hazard Rank:	11264659			
instance N Instance T		FS Liquid Fuel	Tank		
Status:	ype.	EXPIRED	I alik		
Descriptio	n:	FS Liquid Fuel	Гank		
12	4 of 12	NNE/224.7	139.1	1467738 ONTARIO INC O/A GAS STN 995 EGLINTON AV E MISSISSAUGA ON	<u>EXP</u>
	gram Area:	88310			
waxımum Instance N	Hazard Rank:	11516218			
Instance N Instance T		FS Piping			
Status:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	EXPIRED			
Descriptio	n:	FS Piping			
12	5 of 12	NNE/224.7	139.1	1467738 ONTARIO INC O/A GAS STN 995 EGLINTON AV E MISSISSAUGA ON	<u>EXP</u>
	gram Area:	88049			
Maxımum İnstance N	Hazard Rank:	11516196			
Instance N Instance T		FS Piping			
Status:	ypc.	EXPIRED			
Descriptio	n:	FS Piping			
12	6 of 12	NNE/224.7	139.1	1467738 ONTARIO INC O/A GAS STN 995 EGLINTON AV E MISSISSAUGA ON	<u>EXP</u>
Instance II TSSA Prog	D: gram Area:	76348			
	Hazard Rank:				
Instance N		11264700	Fonk		
Instance T Status:	ype:	FS Liquid Fuel TEXPIRED	ıaıK		
Descriptio	n:	FS Liquid Fuel	Гank		
12	7 of 12	NNE/224.7	139.1	1467738 ONTARIO INC O/A GAS STN	EVD
12	7 UI 12	IVIVE/224./	133.1	995 EGLINTON AV E MISSISSAUGA ON L4W 4H3	<u>EXP</u>
lma4e **	D-				
Instance IL	J:				

DB Direction/ Elevation Site Map Key Number of Records Distance m m TSSA Program Area:

Maximum Hazard Rank:

Instance Number:

Instance Type: FS Liquid Fuel Tank **EXPIRED**

Status:

8 of 12

Description:

10855639

NNE/224.7

139.1

1467738 ONTARIO INC O/A GAS STN 995 EGLINTON AV E

EXP

MISSISSAUGA ON L4W 4H3

Instance ID:

12

TSSA Program Area: Maximum Hazard Rank:

Instance Number:

11264737 Instance Type:

Status: Description: FS Liquid Fuel Tank

EXPIRED

12 9 of 12 NNE/224.7 139.1 1467738 ONTARIO INC O/A GAS STN **FST**

995 EGLINTON AV E MISSISSAUGA ON L4W 4H3

Instance Number: 11615840 Cont Name: ALEX KELLY FS Liquid Fuel Tank Instance Type:

Gasoline Fuel Type: Status Name: Active 50000 Capacity:

Tank Material: Fiberglass (FRP) **Corrosion Protection: Fiberglass**

Liquid Fuel Double Wall UST Tank Type:

Install Year: 2000

Expired Date:

FS GASOLINE STATION - SELF SERVE Parent Facility Type:

FS Liquid Fuel Tank Facility Type:

1467738 ONTARIO INC O/A GAS STN 12 10 of 12 NNE/224.7 139.1 **FST**

> 995 EGLINTON AV E MISSISSAUGA ON L4W 4H3

Instance Number: 11615830 **ALEX KELLY** Cont Name: FS Liquid Fuel Tank Instance Type:

Gasoline Fuel Type: Status Name: Active Capacity: 50000

Tank Material: Fiberglass (FRP) **Corrosion Protection:** Fiberglass

Liquid Fuel Double Wall UST Tank Type:

Install Year: 2000

Expired Date:

FS GASOLINE STATION - SELF SERVE Parent Facility Type:

Facility Type: FS Liquid Fuel Tank

Number of Direction/ Elevation Site DB Map Key Records Distance m NNE/224.7 12 11 of 12 139.1 1467738 ONTARIO INC O/A GAS STN <u>FST</u> 995 EGLINTON AV E MISSISSAUGA ON L4W 4H3 Instance Number: 11615846 ALEX KELLY Cont Name: FS Liquid Fuel Tank Instance Type: Fuel Type: Gasoline Status Name: Active Capacity: 50000 Fiberglass (FRP) Tank Material: Fiberglass **Corrosion Protection:** Tank Type: Liquid Fuel Double Wall UST Install Year: 2000 Expired Date: FS GASOLINE STATION - SELF SERVE Parent Facility Type: Facility Type: FS Liquid Fuel Tank 12 of 12 NNE/224.7 139.1 1467738 ONTARIO INC O/A GAS STN <u>FST</u> 12 995 EGLINTON AV E MISSISSAUGA ON L4W 4H3 Instance Number: 11615855 Cont Name: ALEX KELLY FS Liquid Fuel Tank Instance Type: Fuel Type: Diesel Status Name: Active Capacity: 35000 Tank Material: Fiberglass (FRP) **Corrosion Protection: Fiberglass** Liquid Fuel Double Wall UST Tank Type: Install Year: 2000 **Expired Date:** FS GASOLINE STATION - SELF SERVE Parent Facility Type: Facility Type: FS Liquid Fuel Tank 138.9 4930 Tomken Road 13 1 of 1 NE/236.9 <u>EHS</u> Mississauga ON Order No.: 20100412050 Report Date: 4/21/2010 Report Type: Standard Select Report Search Radius (km): 0.25 Addit. Info Ordered: NNE/243.5 138.8 14 1 of 1 **WWIS** ON Lot: Well ID: 7181198 Concession: **Concession Name: PEEL** County: Municipality: **MISSISSAUGA**

Easting Nad83: 610464 Zone: 17

Northing Nad83: 4831359

Utm Reliability: margin of error: 30 m - 100 m

Primary Water Use: Construction Date: 11-APR-12

Sec. Water Use: Well Depth:

Map Key	Number of	Direction/	Elevation	Site	DB	
	Records	Distance m	m			
Pump Rate	:			Static Water Level:		
Flow Rate:				Clear/Cloudy:		
Specific Ca	pacity:			Final Well Status:		
Construction	on			Flowing (y/n):		
Method:						
Elevation (ı	n):			Elevation		
				Reliability:		
Depth to Be	Depth to Bedrock:			Overburden/Bedroc		
				k:		
Water Type	:			Casing Material:		

Unplottable Summary

DB	Company Name/Site Name	Address	City	Zip
CA	ACTIVE TIRE & AUTO CENTRE INC.	EGLINTON AVE. EAST	MISSISSAUGA CITY ON	
CA	CITY	EGLINTON AVE.E.	MISSISSAUGA ON	

Unplottable Report

Site: ACTIVE TIRE & AUTO CENTRE INC.

EGLINTON AVE. EAST MISSISSAUGA CITY ON

Database: CA

 Certificate #:
 3-0122-88

 Application Year:
 88

 Issue Date:
 2/15/1988

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:

Site: CITY

Certificate #:

EGLINTON AVE.E. MISSISSAUGA ON

3-0675-85-006

Application Year:85Issue Date:6/21/85

Approval Type: Municipal sewage

Status: Approved

Application Type: Client Name: Client Address: Client City:

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

Order #: 20140401075

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Sept 2002*

Provincial

AAGR

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

Aggregate Inventory:

Up to Aug 2012

Provincial

AGR

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

Abandoned Mine Information System:

1800-Feb 2013

Provincial

AMIS

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

Anderson's Waste Disposal Sites:

1860s-Present

Private

ANDR

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

Automobile Wrecking & Supplies:

2001-Jun 2010

Private

AUWR

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

1875-Aug 2011 Provincial BORE Borehole:

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

Certificates of Approval:

1985-Oct 30, 2011*

Provincial

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

Commercial Fuel Oil Tanks:

1948-Apr 2013

Provincial

CFOT

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Chemical Register:

1992, 1999-Jun 2010

Private

CHEM

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

Inventory of Coal Gasification Plants and Coal Tar Sites:

Apr 1987 and Nov 1988*

Provincial

COAL

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

Compliance and Convictions:

1989-2013

Provincial

CONV

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

Certificates of Property Use:

1994-Feb 2014

Provincial

CPU

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

Drill Hole Database:

inventory.*

1886-Jun 2013

Provincial

DRL

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

Environmental Activity and Sector Registry:

Oct 31 2011-Feb 2014

Provincial

EASR

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

Environmental Registry:

1994-Feb 2014

Provincial

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

Environmental Compliance Approval:

Oct 31, 2011-Feb 2014

Provincial

ECA

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

Environmental Effects Monitoring:

Federal

EEM

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

ERIS Historical Searches:

1999-Mar 2013

Private

EHS

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

Environmental Issues Inventory System:

1992-2001*

Federal

EIIS

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

List of TSSA Expired Facilities:

Current to May 2013

Provincial

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

Federal Convictions:

1988-Jun 2007*

Federal

FCON

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

Contaminated Sites on Federal Land:

June 2000-Jan 2014

Federal

FCS

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

Fisheries & Oceans Fuel Tanks:

1964-Sept 2003

Federal

FOFT

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

Fuel Storage Tank:

2010-May 2013

Provincial

FST

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

Fuel Storage Tank - Historic:

Pre-Jan 2010*

Provincial

<u>FSTH</u>

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

Ontario Regulation 347 Waste Generators Summary:

1986-Jul 2013

Provincial

GEN

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

TSSA Historic Incidents:

2006-June 2009

Provincial

HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Indian & Northern Affairs Fuel Tanks:

1950-Aug 2003*

Federal

<u>AFT</u>

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

<u>TSSA Incidents:</u> June 2009-Apr 2013 Provincial <u>INC</u>

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Landfill Inventory Management Ontario:

2012

Provincial

<u>LIMO</u>

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Canadian Mine Locations:

1998-2009

Private

MINE

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

Mineral Occurrences: 1846-Apr 2013 Provincial MNR

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

<u>National Analysis of Trends in Emergencies System</u> 1974-1994* Federal <u>NATE</u> (NATES):

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

Non-Compliance Reports:

1994-2012

Provincial

NCPL

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

National Defence & Canadian Forces Fuel Tanks:

Up to May 2001*

Federal

IDFT

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

National Defence & Canadian Forces Spills:

Mar 1999-Aug 2010

Federal

NDSP

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

National Defence & Canadian Forces Waste Disposal 2001-Apr 2007*

Federal

NDWD

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

National Environmental Emergencies System (NEES):

1974-2003*

Federal

NEES

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

National PCB Inventory:

1988-2008*

Federal

NPCB

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

National Pollutant Release Inventory:

1993-2011

Federal

NPRI

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

Oil and Gas Wells:

1988-2013

Private

<u>OGW</u>

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.

Ontario Oil and Gas Wells:

1800-2013

Provincial

OOGW

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

Inventory of PCB Storage Sites:

1987-Oct 2004

Provincial

OPCB

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

1994-Feb 2014 Provincial ORD Orders:

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

Canadian Pulp and Paper:

1999, 2002, 2004, 2005,

Private

PAP

2009

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

Parks Canada Fuel Storage Tanks:

1920-Jan 2005*

Federal

PCFT

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

Pesticide Register:

1988-Jun 2013

Provincial

PES

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

TSSA Pipeline Incidents:

June 2009-Mar 2012

Provincial

PINC

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Private and Retail Fuel Storage Tanks:

1989-1996*

Provincial

PRT

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

Permit to Take Water:

1994-Feb 2014

Provincial

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

Ontario Regulation 347 Waste Receivers Summary:

1986-2012

Provincial

REC

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

Record of Site Condition:

1997-Sept 2001, Oct 2004-

Provincial

RSC

Feb 2014

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

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

Retail Fuel Storage Tanks:

1999-Jun 2010

Private

RST

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

Scott's Manufacturing Directory:

1992-Mar 2011

Private

SCT

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

<u>Ontario Spills:</u> 1988-Jun 2013 Provincial <u>SPL</u>

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

Wastewater Discharger Registration Database:

1990-2011

Provincial

SRDS

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

Anderson's Storage Tanks:

1915-1953*

Private

TANK

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

Transport Canada Fuel Storage Tanks:

1970-Mar 2007

Federal

Order #: 20140401075

TCFT

With the provinces of BC, MB, NB, NF, ON, PE, and QC; Transport Canada currently owns and operates 90 fuel storage tanks. Our inventory provides information on the site name, location, tank age, capacity and fuel type.

TSSA Variances for Abandonment of Underground Storage Tanks:

Current to Jun 2013

Provincial

VAR

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

Waste Disposal Sites - MOE CA Inventory:

1970-Feb 2014

Provincial

WDS

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

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

Water Well Information System:

1955-May 2013

Provincial

WWIS

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

Definitions

<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.

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

<u>Elevation:</u> 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.

<u>Map Key:</u> 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 were included as reference.



Appendix F Freedom of Information

Ministry of the Environment
Freedom of Information and Protection of Privacy Office
40 St. Clair Avenue West, 12th Floor
Toronto, ON M4V 1M2
Tel: 416-314-4075
Fax: 416-314-4285



Use this form to request records that 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					est No.	ioti y	Date Request Received
Fanny Luk							
Toronto Inspection Ltd.						1	
110 Konrad Cresce	ent, Unit 16	5		Fee Paid			
Markham L3R 9X2	_			□ CHQ ORDER	□ VISA/N	VIC/AM	IEX 🛮 CASH/MONEY
Email Address: tilenvironmental@rogers.com							
Tel: (905) 940-850	I .	Your Project/	Signature of Requester	□ CNR	□ ER		OR 🗆 SWR 🗆 WCR
Fax: (905) 940-819	92	Reference No. 3844-14-E-AJL-A	Farrer	□ IEB	□ EAA	o EN	MR 🗆 SCB 🗆 SDW
Request Parameters							
Municipal Address/L	ot, Conce	ssion, Geographic Tov	vnship (Municipal address mand	atory for cit	ies, towns	or regio	ns)
900, 910, and 920 Eglinton Avenue East, Mississauga							
Present Property Ov	wner(s) an	d Date(s) of Ownership)				
AJ Lamba Realty G	Proup Inc.						
Previous Property O	wner(s) ar	nd Date(s) of Ownersh	ip	, , , , , , , , , , , , , , , , , , , ,	,		
Present/Previous Tenant(s) (if applicable)							
Search Parai	meters						Specify Year(s)
Files older than	2 years	may require \$60.0	00 retrieval cost. There is	no guaran	tee that re	ecords	Requested
responsive to your	r request	will be located.					Requested
Environmental concerns (General correspondence, occurrence reports, abatement)							All years
Orders						All years	
Spills							All years
Investigations	Investigations/prosecutions > Owner and tenant information must be provided						
Waste Generator number/classes							
Certificates of	of App	roval → Propone	ent information must be pro	vided and	Certificat	es of A	approval number(s) (if
known). 1985 an	d prior re	cords are searched	manually. Search fees in ex	cess of \$3	00.00 mav	be incu	rred, depending on the
types and years of	records	to be searched. If s	upporting documents are al	so require	d, mark SI	D box.	rrea, aspenancy en and
						SD	Specify Year(s) Requested
Air - emissions	1						
Renewable Energy							
Water - mains, treatment, ground level, standpipes & elevated storage,							
pumping stations (local & booster)							
Sewage - sanitary, storm, treatment, stormwater, leachate & leachate							
treatment & sewage pump stations							
Waste water - industrial discharge							
Waste sites - disposal, landfill sites, transfer stations, processing sites,							
incinerator sites							
Waste		ers: sewage. no	n-hazardous & hazardou	ıs waste.	mobile		
systems			s, PCB destruction	5.5.5,	· - ·- ·•		
3,000,000							



Appendix G Correspondence – Questionnaire, TSSA

Please complete below details and email file to TIL1@ROGERS.COM



CLIENT NAME, ADDRESS AND CONTACT (TEL, FAX, EMAIL)	AMARJOT LAMBA & CHAND LAMBA 910 EGLINTON AVE. E MISSISSAUGA, ON L4W 1K1
SITE ADDRESS	900, 910 & 920 EGLINTON AVE. E MISSISSAUGA, ON L4W 1K1
What is the purpose of this Environmental Site Assessment?	 ☐ Purchase/Sale ☑ Re-Financing ☐ Identify potential environmental concerns and/or liabilities
What is the deadline for the written report?	APRIL 7, 2014
Have there been any previous environmental Site assessments or investigations? Please provide reports prior to Site visit.	YES BY AMEC THAT HAS ALREADY BEEN SUBMITTED TO YOU
What is/are the age of the building(s)?	2 LOTS ARE LAND & BUILDING IS ABOUT 40 YEARS
Please provide municipal address(es) of the Site	SAME AS ABOVE
Please provide the legal description of the Site	AS PER LAND REGN
Please provide a legal survey plan of the Site	SUBMITTED BY EMAIL
Please provide a Chain of Title	NA

List the current occupants of the Site	ONLY US
Are the occupants on Lease? Since when have the occupants been on Site?	NO
What are the current activities on Site?	OFFICE
List historical uses of the Site?	NA
List any historical environmental incidences on the Site?	NA
Have any non-compliances or orders been issued for any of the properties on the Site?	NA
List any historical environmental incidences surrounding the Site?	NA
Are there any site accessibility restrictions?	NONE
Are as built drawings available? Please provide at time of Site visit for review.	NONE

Is a topographic survey SUBMITTED BY EMAIL available? Please provide a copy, if available. What is proposed land use? RETAIL PLAZA For land use changes and/or development, please provide a proposed development plan layout. Were any USTs present on Site NA historically? Please indicate capacity and type of liquid. Are any USTs present on Site currently? Please indicate capacity and type of liquid. Were any ASTs present on Site NA historically? Please indicate capacity and type of liquid. Are any ASTs present on Site currently? Please indicate capacity and type of liquid. Are any oil/grease interceptors NA present on Site? How often are they cleaned? By who? Was coal ever used on Site as NA fuel? Was oil ever used on Site as NA fuel? Was an incinerator present on NA Site? Has a designated substance NΑ survey been undertaken in the past? Please provide report prior to Site visit. Were renovations conducted to NONE building? Please provide locations and/or details.

Subject:	Re: Fuel Storage Tank at 900-920 Eglinton Ave. E. and Surrounding Properties				
From:	Public Information Services (publicinformationservices@tssa.org)				
To:	tilenvironmental@rogers.com;				
Date:	Friday, April 11, 2014 3:36:16 PM				
Hi Fanny,					

Thank you for your inquiry.

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

For a further search in our archives please submit your request in writing to Public Information Services via e-mail (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!

Regards,

Sarah Quibell

Public Information Services

TECHNICAL STANDARDS & SAFETY AUTHORITY
"Putting Public Safety First"
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, ON M8X 2X4

www.tssa.org

Toll-Free: 1-877-682-8772

On Fri, Apr 11, 2014 at 2:37 PM, TIL - Environmental < tilenvironmental @rogers.com> wrote:

Hi,

I am inquiring into the presence of fuel storage tanks at the following addresses:

900 Eglinton Avenue East, Mississauga 910 Eglinton Avenue East, Mississauga 920 Eglinton Avenue East, Mississauga 4910 Tomken Road, Mississauga 4900 Tomken Road, Mississauga 4598 Tomken Road, Mississauga 5030 Timberlea Boulevard, Mississauga 5040 Timberlea Boulevard, Mississauga 5010 Timberlea Boulevard, Mississauga

Thanks.

Fanny Luk B.E.S. (Hons), M.E.S. Environmental Project Manager Toronto Inspection Ltd. Unit 16, 110 Konrad Crescent Markham, L3R 9X2

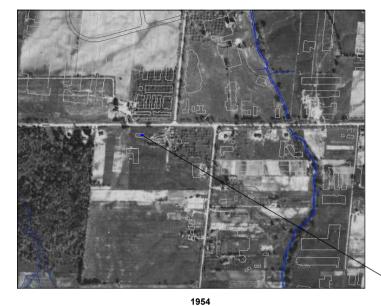
T: 905 940 8509 F: 905 940 8192

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 H Aerial Photographs





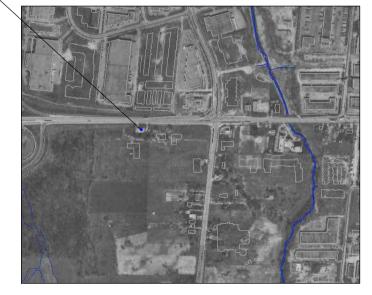
SITE



1966



1975



TorontoInspection

110 Konrad Crescent Unit 16 Markham, Ontario L3R 9X2 Tel: 905-940 8509 Fax: 905-940 8192 Phase One ESA 900, 910, 920 Eglinton Ave. E., Mississauga, ON

Project Number: 3844-14-E-AJL-A Date: April 2014

Figure 3

Aerial Photographs





SITE



2005



2005



2011



Project Number: 3844-14-E-AJL-A Date: April 2014 110 Konrad Crescent Unit 16 Markham, Ontario L3R 9X2 Tel: 905-940 8509 Fax: 905-940 8192

Phase One ESA 900, 910, 920 Eglinton Ave. E., Mississauga, ON

Figure 4 Aerial Photographs

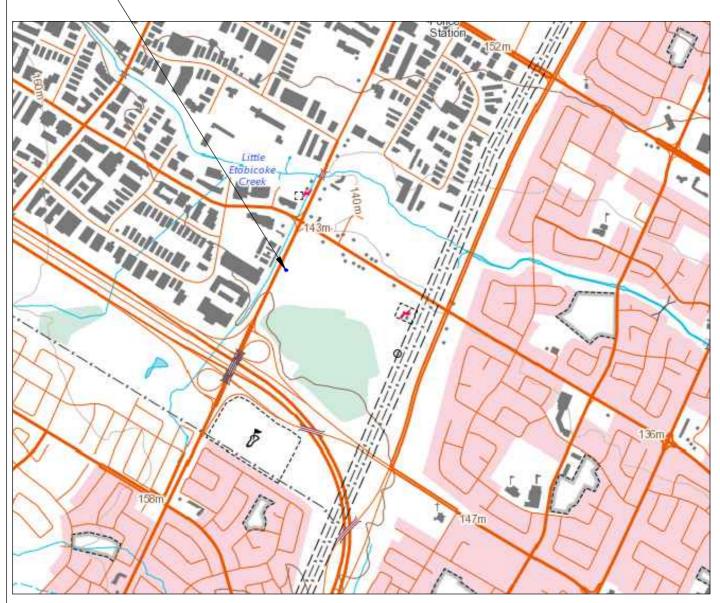


Appendix I Topographic Map

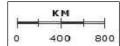


Inferred Groundwater Direction

Site



Note: The Inferred Groundwater flow at the site is expected to be Southeasterly towards Little Etobicoke Creek



Toronto	nspections
GEO-ENVIRONME	N T A L A C O N S U L T A N T S

110 Konrad Crescent Unit 16 Markham, Ontario L3R 9X2 Tel: 905-940 8509 Fax: 905-940 8192

Phase One ESA 900, 910, 920 Eglinton Ave. E., Mississauga, ON

Project Number: 3844-14-E-AJL-A

Date: April 2014

Figure 5

Topographic Map



Appendix J Site Photographs





P1- View showing north side of the building, facing southeast.



P2- View showing south side of the building, facing northeast.





P3- View showing east side of the building, facing southwest.



P4- View showing west side of the building, facing northeast.





P5- View showing reception area in the basement, facing southeast.



P6- View showing conference room, facing southeast.





P7- View showing interior of addition to the south side of the building, facing northeast.



P8- View of one of the storage areas in the basement of the building, facing northwest.





P9 – View of another storage area in the basement, facing southwest.

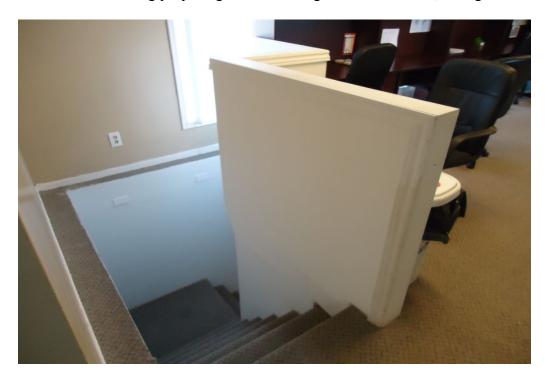


P10 – View of furnace room in the basement, facing northwest.





P11 – View showing propane gas line entering the furnace room, facing south.

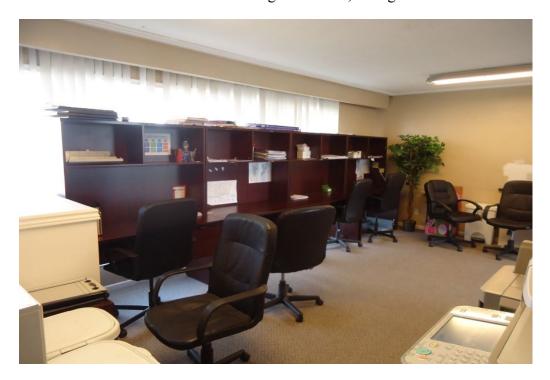


P12 – View showing staircase at the middle portion of the building, facing southwest.





P13 – View of entrance on the ground floor, facing northwest.



P14 – View showing work stations on the ground floor, facing northeast.





P15 – View showing one of the storage areas on the ground floor, facing southwest.



P16 – View showing garage at the western portion of the building, facing northwest.





P17 – View showing piles of demolition waste to the east of the building, facing north.



P18 –Another view showing the piles of demolition waste, facing south.





P19 – View showing undeveloped parcel at 900 Eglinton Ave. E., facing southeast.



P20 – Another view showing undeveloped parcel at 900 Eglinton Ave. E., facing northwest.





P21 – View of undeveloped parcel and mounts of fill material at 920 Eglinton Ave. E., facing southeast.



P22 – Another view showing undeveloped parcel at 920 Eglinton Ave. E., facing northeast.





P23 – North of Site, showing Public Storage 5010 Timberlea Blvd., facing north.



P24 – South of Site, showing Northstar Montessori Private School, facing southwest.





P25 – East of Site, showing Alexandria Fish and Diana Pasteccerea Cafe at 4910 Tomken Rd., facing southeast.



P26 – West of Site, showing undeveloped parcel at 4598 Tomken Rd., facing southwest.