



Terraprobe

Consulting Geotechnical & Environmental Engineering
Construction Materials Inspection & Testing

September 21, 2015

Our ref: 13-12-2171
Hamilton-Niagara Office

IBI Group
100 - 175 Galaxy Boulevard
Toronto, Ontario M9W 0C9

Attn.: Ms. Marianne Radue

**RE: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
McLAUGHLIN ROAD CLASS EA STUDY
MISSISSAUGA, ONTARIO**

Dear Ms. Radue:

Terraprobe Inc. recently completed a Phase One Environmental Site Assessment on the above noted property. The results of that assessment were outlined in our report:

*Phase One Environmental Site Assessment, McLaughlin Road Class EA Study,
Mississauga, Ontario; prepared by Terraprobe Inc. for IBI Group; File No.: 13-12-2171;
December 6, 2012*

Reliance

It is understood that the City of Mississauga is requesting reliance on the report. I am the author of the report. In accordance with your direction, reliance on the above noted report is hereby extended to the City of Mississauga, to the same extent as the original client, subject to the limitations and scope and service expressed and implied in the report. The report reflects the conditions on the property and findings at the time of the assessment. Terraprobe has not been requested to revisit the property to determine whether there have been any changes to the conditions and findings that are provided in the above report.

We trust this meets with your requirements. Should you have any questions, please do not hesitate to contact me.

Yours truly,
Terraprobe Inc.

P.A. Fortuna, P.Eng., P.Geo., QP_{ESA}
Associate

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**PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
McLAUGHLIN ROAD CLASS EA STUDY
MISSISSAUGA, ONTARIO**

Prepared for: IBI Group
30 International Boulevard
Toronto, Ontario
M9W 5P3

Attn: Mr. Allan Ortleib

Prepared by: Terraprobe Inc.
903 Barton Street, Unit 22
Stoney Creek, Ontario
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File No. 13-12-2171
December 6, 2012

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Distribution of Report:

1 copy - IBI Group
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1.0 EXECUTIVE SUMMARY

Terraprobe Inc. was retained by IBI Group to complete a Phase One Environmental Assessment (ESA) on a 2.1 kilometre stretch of McLaughlin Road, extending north from Bristol Road West to Britannia Road West, in Mississauga, Ontario. The Phase One ESA involved two main tasks, as follows:

- a records review of historical site use and activities for the Phase One property and for the Phase One study area; and,
- a reconnaissance inspection of the property.

At the time of this assessment, the Phase One Property (Property) was developed as McLaughlin Road was in use as a public roadway. Development along McLaughlin Road includes light industrial facilities and a retail gas station, concentrated at the north end of the Property, on the east side. The Phase One ESA identified the following Areas of Potential Environmental Concern (APECs) that may have resulted in adverse impact to the environmental condition of the Property.

Table 1-1 Areas of Potential Environmental Concern (APEC)

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity		Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC-1	light industrial properties to the north and west	n/a	registered waste generators	off-site	metals VOCs	ground water
APEC-2	6015 McLaughlin Road	28	Gasoline and Associated Products Storage in Fixed Tanks	off-site	metals VOCs PHCs	ground water

Notes: n/a - contaminating activity is not specifically identified in Table 2, Schedule D of the regulation

A program of environmental sampling is recommended to further investigate the environmental conditions on the Property. The program should include sampling and analysis of soil and ground water.

2.0 INTRODUCTION

Terraprobe Inc. (Terraprobe) was retained by IBI Group to complete a Phase One Environmental Site Assessment (ESA) on the section of McLaughlin Road between Bristol Road West and Britannia Road West in Mississauga, Ontario (i.e. the Property). The general location of the Property is presented on the Site Location Plan (Figure 1).

2.1 Phase One Property Information

The Property information is provided in Table 2.1.1, below.

Table 2.1-1: Phase One Property Information

Municipal Address	McLaughlin Road, Mississauga, Ontario extending north from Bristol Road West to Britannia Road West	
Zoning	Mixed use - Employment, Utility, Development, Institutional, Residential, Commercial	
Property Owner Information	City of Mississauga	
Name of Party Requesting the Phase One ESA	IBI Group 30 International Boulevard Mississauga, Ontario M9W 5P3	Contact: Mr. Allan Ortleib (416) 798-5480 allan.ortleib@ibigroup.com

2.2 Site Description

The Property is the section of McLaughlin Road extending north from Bristol Road West to Britannia Road West in Mississauga, Ontario (Figure 2, Site Plan). The Property is rectangular in shape, approximately 2.1 km. long and varies in width from approximately 7 to 14 metres.

The Property is located in an area that has been developed for a variety of uses. The east side of McLaughlin Road is a mix of employment, development, utility, institutional, and residential use. The west side of McLaughlin Road is a mix of residential and commercial use. The area to the immediate south is occupied by Bristol Road West, the continuation of McLaughlin Road, a commercial plaza, and residential properties. The area to the immediate north is occupied by Britannia Road West, the continuation of McLaughlin Road and commercial properties. The area to the immediate east of the Property is occupied by residential properties, green space and commercial properties. The area to the west is occupied by residential and commercial properties. General site features are presented on the Figures 3A, 3B and 3C (Site Detail).

2.3 Buildings

There are no buildings on the Property.

2.4 Purpose of Investigation

Based on the information provided, it is understood that the Phase One ESA is being requested as part of a Class EA Study for IBI Group on behalf of their client. This will not involve a land use change.

The objectives of the Phase One ESA were as follows:

- To assess the environmental condition of the Property.
- To identify potentially contaminating activities within the Phase One study area¹ (Study Area).
- Based on the above, to identify issues of obvious or potential environmental concern with respect to the Property.

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

¹ the area that includes a Phase One property, any other property that is located, wholly or partly, within 250 metres from the nearest point on a boundary of the Property and any property that the qualified person determines should be included as part of the Phase One study area

3.0 SCOPE OF INVESTIGATION

The Phase One ESA involved the following principal tasks:

- A review of records and reports regarding historical and current occupancy and activities for the Property and Study Area.
- Interviews with available individuals having some knowledge of current and/or past site activities.
- An inspection of the Property and observation of the Study Area.

The information on the Property and Study Area is summarized in this report. Sampling and analysis of soil, ground water and/or other materials (i.e., construction material, air) for the purpose of assessing environmental quality were not carried out as part of the Phase One ESA. The potential for environmental liability and/or environmental impact is an opinion that had been arrived at based on the information presented in this report.

3.1 Records Review

The records review is designed to provide information on historical and current activities. Specifically, the objectives of the records review are summarized as follows.

- To obtain and review records that relate to the Property and to the current and past uses of and activities at or affecting the Property in order to determine if an area of potential environmental concern exists and to interpret any area of potential environmental concern.
- To obtain and review records that relate to the Study Area, other than the Property, in order to determine if an area of potential environmental concern exists and to interpret any area of potential environmental concern.

The following information sources were reviewed.

- Archival information for the site including aerial photographs, topographic maps, historical maps and drawings.
- Site-specific environmental reports and/or company records (e.g., Certificates of Approval, waste generator registration, approvals, permits) provided to Terraprobe.



- Geological and hydrogeological information in published government maps and/or reports.
- Data bases maintained by Ecolog ERIS containing environmentally related information from private, provincial, and federal sources.
- Published Ontario Ministry of the Environment (MOE) directories related to active and closed landfill sites.
- The Ontario Ministry of Natural Resources (MNR) Natural Heritage Information Centre data base for information specific to natural areas, such as environmentally sensitive areas, endangered or protected species, etc.
- The City of Mississauga Official Plan.
- Sensitive mapping by the local Conservation Authority.
- Ministry of the Environment (MOE) Well Records database.

In addition, requests were made to various regulatory agencies to establish the status of the Property with them. For this assessment, the following agencies were contacted.

- Technical Standards and Safety Authority
- Ontario Ministry of the Environment - Freedom of Information Office
- Regional Municipality of Peel (Technical Services Department)

3.2 Interviews

The objectives of conducting the Phase One ESA interview with individuals having knowledge of the Phase One property activities are:

- To obtain information to assist in determining if an area of potential environmental concern exists.
- To identify details of potentially contaminating activities or potential contaminant pathways in, on or under the Property.

Key personnel (owners or site managers) were contacted/interviewed and as applicable, are asked to fill out or respond to a series of questions related to specific site activities such as:

- The nature of the operations.
- Handling and storage of environmentally sensitive products and related wastes.
- Environmental approvals and registrations.
- Knowledge of previous reports related to the environmental condition of the Property.
- Issues related to non-compliance, orders, or charges related to environmental conditions on the property.

3.3 Site Reconnaissance

The objectives of the site reconnaissance were:

- To determine if areas of potential environmental concern exist through observations about current and past uses and potentially contaminating activity on, in or under the Property and, as practicable, current and past uses and activities and potentially contaminating activity in the Study Area.
- To identify details of potential contaminant pathways on, in or under the Property and areas of potential environmental concern and contaminants of potential concern.

The site reconnaissance included a review of issues of potential environmental concern, including but not limited to the following:

- Activities and practices including site operations, processes and waste management currently carried out on the Property.
- Evidence of past waste disposal, landfill or fill placement on the Property.
- The presence of hazardous or toxic chemicals, materials, or processes.
- The presence of existing or former above ground or underground fuel storage tanks.
- Identification of heating and cooling systems.
- The presence of floor cracks, hydraulic hoists, elevators, sumps and drains, wells, pits and lagoons.
- Identification of water supply source to the property.
- The presence of various designated substances and building materials, including friable and non-friable asbestos, PCB-containing materials and electrical equipment, lead-based paint, mould, and chlorofluorocarbons (CFCs) in air conditioning and refrigeration equipment.

- Evidence of stained or odorous soils and stressed vegetation.
- Establish, to the extent possible, the locations of buried utility service trenches that could act as a contaminant migration pathway.

In addition, an inspection of adjacent properties within the Study Area (identified in Section 4.1.1) was completed to assess the potential for operations being carried out on those properties to impact on the environmental condition of the Property. The inspection of adjacent properties was limited to inspection from the Property boundaries and public areas (road, sidewalks, etc.).

3.4 Documentation and Evaluation of Information

The information obtained from the records review, interviews and site reconnaissance was described, documented and evaluated as summarized below:

- Documentation of information, as noted in subsequent sections of the report.
- Description of potentially contaminating activities.
- Description of areas of potential environmental concern.
- Development of a Phase One Conceptual Site Model.
- Discussion of the need, if any, for further investigation.

4.0 RECORDS REVIEW

4.1 General

4.1.1 Phase One Study Area Determination

The Study Area consisted of properties located within a 250 metres radius of the Property. The properties within 250 metres of the Property that are developed for residential and parkland use were not investigated with respect to current site activities since they were unlikely to have had adverse environmental impact on the Phase One property. Based on information that was reviewed, the municipal addresses included in the Study Area (i.e. those properties established to have been non-residential) are provided in Table 4.1-1, below.

Table 4.1-1: Municipal addresses of non-residential properties in Phase One Study Area

North	6035, 6099, 6015 Britannia Road West
East	5985, 5980, 5925, 5865, 5801, 5775, 5725, 5685, 5675, 5665 McLaughlin Road 5970 Britannia Road West 400, 333 Matheson Boulevard West 5860 Chedworth Way 5900, 5850, 5800, 5700, 5685, 5650 Keaton Crescent
South	512 Bristol Road West
West	5985, 5925 Rodeo Drive 5980, 5970, 5800, 1075 McLaughlin Road 550, 600 Mavis Road 815, 895, 1075 Ceremonial Drive

Based on the historical property use and development on the Property and surrounding area, it was determined that a 250 metre study area around the property was sufficient to identify issues of potential environmental concern that could potentially impact on the environmental condition of the Property.

4.1.2 First Developed Use Determination

The determination of first developed use is based on the review of air photographs, historical maps and topographic maps. Historically, the property has been a public road.

4.1.3 Fire Insurance Plans and Insurance Inspection Reports & Plans

Opta Environmental Services (Opta) is a private organization which provides risk information to insurers, private corporations, and risk managers. The Property has historically been a public roadway. Therefore, a request to Opta to determine whether their records included any Fire Insurance Plans, insurance inspection reports, or site specific plans for the Property was not made.

4.1.4 Chain of Title

The Property has historically been a public road. On this basis a chain of title was not conducted.

4.1.5 City Directories Search

The Property is a public roadway with no municipal address, on this basis, a search of site occupancy records for the Property was not conducted. However, site occupancy records for non-residential properties within the Study Area was conducted. Directories for the following years were reviewed: 2000, 1994, 1989, 1985, 1979, 1975, 1970/71 and 1962. The summary of occupancy for non-residential properties in the Study Area are summarized Table 4.1-5 below.

Table 4.1-5: Summary of City Directory Information - Phase One Study Area

Direction	Address	Occupancy Information
North	6015 McLaughlin Road	2000: Sunoco 1994 - 1962: address not listed Address not listed prior to 1994
East	5986 McLaughlin Road	2000: address not listed 1994: Hamilton Group 1989: address not listed Address not listed prior to 1989
	5925 McLaughlin Road	2000: Cooper Ind., Phoenix Juvenile Detention Centre 1994: Cooper Ind. 1989: Address not listed Address not listed prior to 1989.
	5865 McLaughlin Road	2000: F. Harries Music Co., Neste Resins Canada, RCM Examinations, Tor Truck Group 1994: Canadian Oxygen Ltd., Ohmeda Medical Engineering, Tor Truck Group 1989: address not listed Address not listed prior to 1989
	400 Matheson Boulevard	2000: Diagnostix Ltd. 1994: Grace WR & Co. 1989: address not listed Address not listed prior to 1989
	5860 Chedworth Way	2000: Devry Institute of Technology 1994: address not listed address not listed prior to 1994
	5775 McLaughlin Road	2000: Aver America, Alt-Technologies Inc. 1994: address not listed Address not listed prior to 1994
	5685 McLaughlin Road	2000 - 1994: PFS 1989: address not listed address not listed prior to 1989
	5675 McLaughlin Road	2000 - 1994: Liz Claiborne Canada 1989: address not listed address not listed prior to 1989

Table 4.1-5 (cont.): Summary of City Directory Information - Phase One Study Area

East	5700 Keaton Crescent	2000: Liz Claiborne, McFalls Store Fixtures, MDS Health Group 1994: MDS Health Group 1989: address not listed address not listed prior to 1989
	5685 Keaton Crescent	2000: address not listed 1994: RC Sep. School Board 1989: address not listed address not listed prior to 1989
South	512 Bristol Road	address not listed in city directories
West	1075 Ceremonial Drive	address not listed in city directories

Based on the interpreted ground water flow direction to the southeast, the Sunoco gas station located at 6105 McLaughlin Road is located up-gradient to the Property. Therefore, the potential exists for adverse environmental impact to the Property.

4.1.6 Environmental Reports

No previous environmental reports for the Property were provided to Terraprobe for review.

4.2 Environmental Source Information

4.2.1 Ecolog ERIS

Ecolog Environmental Risk Information Services Ltd. (ERIS) is an organization that maintains and searches various government and private environmental data bases for property-related environmental information. A search of the ERIS data bases was requested for the Property and the Study Area. A copy of the ERIS report can be found in Appendix A. The relevant entries for the Property are summarized in Table 4.2-1.

Table 4.2-1: ERIS data base entries for the Property

Data Base	Entry Details
none	none

The search identified a number of listings for sites located within the Study Area. These are summarized in Table 4.4-2. It is noted that a number of the data bases entries are identified as 'n/a'. There is no verified location for these, and it is possible they may be outside the limits of the Study Area.

Table 4.2-2: ERIS data base entries for sites within the Study Area

Address / Location	Data Base / Date	Entry Details
various addresses	Certificates of Approval	Issued to several addresses for the installation of municipal sewage and municipal water facilities.
	Environmental Activity and Sector Registry	Orlando Corporation - registered heating system installed at several addresses
	ERIS Historical Searches	Information request (administrative) regarding Fire Insurance Maps and/or Site Plans, title search, air photos, city directories
	Scott's Manufacturing Directory	Listings for several addresses for the manufacturing of various products
	Ontario Spills	<ul style="list-style-type: none"> • occurred at McLaughlin Road and Matheson Boulevard • unknown amount of hydraulic oil to road • contamination to water possible
	Water Well Information System	<p>nine well records, municipal addresses not identified</p> <ul style="list-style-type: none"> • records indicate two wells were livestock water supply, five wells were domestic water supply and two were observation wells
512 Bristol Road	Environmental Registry 2000	related to approval for discharge into the natural environment other than water (i.e. air)
5960 Chedworth Way	O.Reg. 347 Waste Generators Summary 2007-2008	Linde Canada (ON4787723) registered wastes: petroleum distillates
5685 Keaton Crescent	Certificates of Approval 1992	Dufferin R.C. Separate School Board - industrial air emissions
	O.Reg. 347 Waste Generators Summary 1992 - 2012	<p>Magnus Chemicals Ltd. (ON40464367) registered wastes: misc. wastes and inorganic chemicals, aliphatic solvents and residues, misc. waste organic chemicals</p> <p>Dufferin - Peel Catholic District School Board (ON0829817) registered wastes: acid solutions - containing heavy metals, alkaline solutions - containing other metals and non-metals (not cyanide), waste from the use of pigments, coatings and paints, misc. wastes and inorganic chemicals, aliphatic solvents and residues, petroleum distillates, waste crankcase oils and lubricants, misc. wastes organic chemicals, photoprocessing wastes, graphic arts wastes, waste compressed gasses including cylinders, PCBs</p>
	National PCB Inventory	Dufferin-Peel Roman Catholic School listed as a PCB storage site from 1995-2004
	O.Reg. 347 Waste Receivers Summary 1994 - 2008	Dufferin-Peel Roman Catholic School listed as a transfer station
5700 Keaton Crescent	O. Regulation 347 Waste Generators Summary	<p>Canada Border Services Agency (ON0426516) 1992 - 2012 registered wastes: aliphatic solvents, light fuels, halogenated pesticides, waste oils & lubricants, pharmaceuticals, detergents/soaps, organic laboratory chemicals, photoprocessing wastes, waste compressed gasses, acid waste - heavy metals, alkaline wastes - other metals, paint/pigment/coating residues, inorganic laboratory chemicals, aromatic solvents</p> <p>Gvt. Of Canada - R.C.M.P. (ON0283156) 1995 - 2001 registered wastes - aliphatic solvents</p>

Table 4.2-2 (cont.): ERIIS data base entries for sites within the Study Area

Address / Location	Data Base / Date	Entry Details
400 Matheson Boulevard	O.Reg. 347 Waste Generators Summary	Motorola Canada Limited (ON0338809) 1993 - 2006 registered wastes: acid waste - other metals, alkaline wastes-heavy metals, inorganic laboratory chemicals, petroleum distillates, oil skimmings and sludges, waste oils and lubricants, organic laboratory chemicals Motorola Canada (ON4565111) 2002 - 2006 registered wastes: acid waste-heavy metals, alkaline wastes-heavy metals, other specified inorganics
5655 McLaughlin Road	Certificates of Approval 2003	Greentec International Inc. - air emissions
	Pesticide Register	Greenhawk Harness & Equestrian Supplies Inc. listed as a pesticide vendor
5675 McLaughlin Road	O.Reg. 347 Waste Generators Summary 1994 - 2001	Liz Clalborne Co. Canada (ON1868400) registered wastes: pharmaceuticals
5685 McLaughlin Road	O.Reg. 347 Waste Generators Summary 1997 - 2001	Pronamic Distribution Inc., Ameriserve Canada, PFS (ON231220) registered wastes: inorganic laboratory chemicals, organic laboratory chemicals,
	Ontario Spills	Two spills reported at this location • 150 L of hydraulic oil to ground, land contamination confirmed • 112.5 L of diesel to parking lot and storm sewer, land and water contamination possible.
5725 McLaughlin Road	O.Reg. 347 Waste Generators Summary 2003-2012	Zeton Inc. (ON3930091) • paint/pigment/coating residues, other specified inorganics, aromatic solvents, aliphatic solvents, petroleum distillates, waste oils & lubricants, organic laboratory chemicals, waste crankcase oils and lubricants
5775 McLaughlin Road	Canadian Pulp and Paper	Nederman Canada listed in directory
5865 McLaughlin Road	Certificates of Approval various years	Neste Canada Inc. - industrial air emissions Dynea Canada Inc. - air emissions
	Environmental Registry	Neste Chemicals Canada Inc. - related to application for C of A for air emissions Dynea Canada Inc. - related to application for C of A for air emissions
	O.Reg. 347 Waste Generators Summary	Ohmeda Div. of Canadian oxygen (ON1329901 and ON1329902) 1992 - 2001 registered wastes: inorganic laboratory chemicals, pharmaceuticals, organic laboratory chemicals, halogenated solvents Neste Resins Canada (ON1742001 and ON1542403) 1993-2000 registered wastes: inorganic laboratory chemicals, organic laboratory chemicals Dynea (ON1542403) 2001-2005 registered wastes: inorganic laboratory chemicals, organic laboratory chemicals, polymeric resins Arclin (ON1542403) 2012 registered wastes: phenolic wastes, polymeric resins, other polymeric wastes, waste oils and lubricants, organic laboratory chemicals, organic acids, acid waste-heavy metals, other specified inorganics, inorganic laboratory chemicals, aliphatic solvents, latex wastes, other specified inorganic sludges, slurries or solids, misc. wastes and inorganic chemicals, organic acids.

Table 4.2-2 (cont.): ERIIS data base entries for sites within the Study Area

Address / Location	Data Base / Date	Entry Details
5925 McLaughlin Road	Certificates of Approval 2005	Cooper Industries - air emissions
	Environmental Registry	Cooper Industries (Canada) Inc. - related to application for C of A for air emissions
5925 McLaughlin Road (cont.)	O.Reg. 347 Waste Generators Summary 1996 - 2010	Cooper Industries (Canada) Inc. (ON0063705) registered wastes: petroleum distillates, light fuels, wastes crankcase oils and lubricants, waste compressed gases including cylinders, paint/pigment/coating residues, other specified inorganics, inorganic laboratory chemicals, latex wastes, halogenated pesticides, oil skimmings and sludges, emulsified oils, detergents/soaps, organic laboratory chemicals
	Ontario Spills	<ul style="list-style-type: none"> • 150 L of hydraulic oil to parking lot and catch basin • pipe hose or leak • contamination not anticipated
5970 McLaughlin Road	Ontario Spills	<ul style="list-style-type: none"> • refrigerant release • due to cooling system leak • contamination to air confirmed
5985 McLaughlin Road	O.Reg. 347 Waste Generators Summary	<p>Hydrogenics Corporation (ON7724523) 2005 - 2010 registered wastes: acid solutions-containing heavy metals, alkaline solutions-containing heavy metals, waste from the use of pigments, coatings and paints, misc wastes and inorganic chemicals, aromatic solvents and residues, aliphatic solvents and residues, waste crankcase oils and lubricants, waste compressed gases including cylinders.</p> <p>Schneider Electric (ON2777317) 2012 wastes from the use of pigments, coatings, and paints.</p>
6015 McLaughlin Road	Fuel Storage Tank	1479867 Ontario Inc. O/A Sunoco Gas Station - 6 single wall UST, 50000 litres; installed in 1991, 5 tanks of gasoline and 1 diesel
	Ontario Spills	<ul style="list-style-type: none"> • 2 L of gasoline to pavement • due to pipe/hose leak • contamination not anticipated
1075 Ceremonial Drive	O. Regulation 347 Waste Generators Summary 2010	Heartland Dental Centre (ON3777555) registered wastes: misc. wastes and inorganic chemicals, photo processing wastes, pathological wastes.
5510 Fleur-De-Lis Court	TSSA Historical Incidents	natural gas pipeline strike at private dwelling
460 Bristol Road West	Ontario Spills	<ul style="list-style-type: none"> • 2 L of white oil based paint dumped in storm sewer • contamination not anticipated

The ERIIS report did not identify any Ministry Orders or issues related to compliance/convictions that would indicate that operations on the Property or within the Study Area had resulted in adverse impact to the environment, or had been charged for non-compliance or violation of current environmental legislation. The potentially contaminating activities identified in the ERIIS report are summarized in Table 4.2-3.

Table 4.2-3: Potentially Contaminating Activities from Ecolog ERIIS Report

Phase One Property	<ul style="list-style-type: none"> • none
Phase One Study Area	<ul style="list-style-type: none"> • registered waste generators • six underground fuel storage tanks at 6015 McLaughlin Road

4.2.2 Ontario Ministry of the Environment

A Freedom of Information request was submitted to the Ontario Ministry of the Environment (MOE) to determine if there is information regarding orders, investigations or other information on file with respect to the Property. This includes a search for information on Certificates of Approval for air emissions, water, sewage, wastewater and pesticides. At the time of preparation of this report, the response from the MOE had not yet been received.

Terraprobe also reviewed directories published by the MOE related to waste disposal sites. The following summarizes the information presented in those records.

- The MOE *Waste Disposal Site Inventory (June 1991)* did not identify the Property as an active or closed waste disposal facility.
- The MOE *Waste Disposal Site Inventory (June 1991)* also indicated that the Property had no recorded history of use as a municipal coal gasification plant or as an industrial site producing and/or using coal tar and related products.
- The review of the MOE's *Landfill Inventory Management Ontario (LIMO)* online database did not identify the Property as an active or closed waste disposal facility.

No potentially contaminating activities were identified in the review of the above MOE data bases.

Information from the MOE was also reviewed as part of the Ecolog ERIS data base search, which is summarized in Section 4.2.1. In particular, this includes information on Certificates of Approval, Waste Disposal Sites, PCB Storage Sites, and Waste Generators.

4.2.3 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) maintains records related to storage tanks for petroleum related products. A copy of the TSSA response is included in Appendix B. The following table summarizes the information provided by the TSSA.

Table 4.2-4: TSSA Fuel Storage Tank Records

Address	Records
McLaughlin Road	no records



4.2.4 MNR National Heritage Information Centre Data Base

Terraprobe reviewed the Ontario Ministry of Natural Resources National Heritage Information Centre (HNIC) data base for listings of the various classes of natural areas and rare species locations for the Mississauga area. The Property was not identified as being located in or near any designated natural areas. The database indicated several endangered, threatened or rare species of animals and plants within 1 km. of the Property.

4.2.5 Credit Valley Conservation Authority

A review of the regulation mapping provided by the Credit Valley Conservation Authority was conducted. The map does not identify any regulated areas within the limits of the Property. An interpreted engineered watercourse was identified running along or under McLaughlin Road between Matheson Boulevard and Regal Drive. Cooksville Creek, a regulated watercourse, is located approximately 650 metres to the east of the Property.

4.2.6 Region of Peel

A written request was submitted to the Region of Peel - Technical Services department to determine if there were any issues related to sewer use by-law compliance or reported spills related to the Phase One property. At the time of preparation of this report, the response from the Region of Peel had not yet been received.

The City of Mississauga Official Plan was reviewed. The following information was provided in this document.

Table 4.2-5: City of Mississauga Official Plan Schedules and Appendices

Figure	Comments
Schedule 3 -Environmental Areas	<ul style="list-style-type: none">A portion of the Property is located immediately west of an area designated as a natural area and special management area.A smaller natural area is located further west of the Property.
Schedule 6 - Planning Districts	<ul style="list-style-type: none">The Property is located in within two planning districts - residential and employment
Appendix K - Oil and Gas Transmission Lines	<ul style="list-style-type: none">The Property is not located on or near (within 1 km) any oil or gas transmission lines.

4.3 Physical Setting Sources

4.3.1 Review of Aerial Photographs and Topographic Mapping

Aerial photographs dating back to 1946 and a 1983 Ontario Base map were reviewed. Copies of the documents are compiled in Appendix C. The following summarizes development of the Property, based on these sources of information.

Table 4.3-1: Development of Phase One Property and Surrounding Area from Aerial Photographs & Topographic Maps

Reference	Phase One Property	Phase One Study Area
1946 Air Photo (Figure C-1)	Property is in use as a public road	agricultural fields with scattered rural residences; unidentified feature runs east-west through the south end of the Property
1965 Air Photo (Figure C-2)	no significant changes	creek located to the east, major road developed to the north
1978 Air Photo (Figure C-3)	no significant changes	no significant changes
1982 Ontario Base Map (Figure C-4)	no significant changes	feature running east-west through the south portion of the Property is identified as a hydro transmission line
2003 Air Photo (Figure CE-5)	no significant changes	significant increase in interpreted residential development to the immediate east, south, and west and commercial/light industrial development to the immediate east, north and west and at the south end of the Property; hydro corridor no longer present
2009 Air Photo (Figure CE-6)	no significant changes	no significant changes

The review of the historical maps and aerial photographs indicated that the Property has been developed as a road since at least 1946. Development of the Study Area was historically agricultural/rural until redevelopment between 1983 and 2004 into a mix of light industrial, commercial and residential use.

Table 4.3-2: Potentially Contaminating Activities from Air Photographs & Historical Maps

Phase One Property	<ul style="list-style-type: none"> none
Phase One Study Area	<ul style="list-style-type: none"> interpreted light industrial use on properties located to the north and west

4.3.2 Topography, Hydrology, and Geology

Based on topographic information from the 1982 Ontario Base Map, the ground surface elevation of the Property ranges from approximately 180 metres above mean sea level at the north end of the Property to 185 metres above mean sea level at the approximate centre of the Property to 181 metres above mean sea level at the south end of the Property. Regionally, the ground surface slopes to the southeast, towards Lake Ontario.

Regional ground water flow is expected to be in a southeasterly direction, towards Lake Ontario. Near surface ground water flow may be influenced by surface water courses and/or underground structures (i.e. service trenches).

Based on published geological information for the general area, the near surface soil at and in the vicinity of the Phase One property generally consists of Cenozoic age Halton Till. Halton Till is predominately silt to silty clay matrix, high in matrix carbonate content and elast poor.² Beneath the sequence of overburden deposits is the Ordovician age Georgian Bay Formation³. The Georgian Bay Formation typically consists of grey-green and grey-blue shale, siltstone and limestone.

It should be noted that the subsurface soil, rock and ground water conditions described above represent generalized conditions only, and should not be considered site specific.

4.3.3 Fill Materials

No deposits of fill materials were identified on the Phase One property on the geological maps.

4.3.4 Water Bodies and Areas of Natural Significance

There are no lakes, ponds or lagoons on the Property. As indicated in Section 4.2.6, City of Mississauga Official Plan indicated that a portion of the Property is adjacent to an area designated as a natural area and special management area.

4.3.5 Well Records

The MOE wells records database was searched. No well records were reported for the Property. Twelve well records were reported for the Study Area. These included, five wells installed for domestic use, two wells installed for livestock use, and five wells installed for monitoring purposes.

² Barnett, P.J., Cowan, W.R., and Henry, A.P.; Quaternary Geology of Ontario, Southern Sheet; Ontario Geological Survey; Map 2556.; 1991.

³ Telford, P.G.. Paleozoic Geology; Brampton, Southern Ontario; Ontario Division of Mines; Map 2337; 1976.

4.4 Site Operating Records

The Property has historically been a roadway. Site operating records specific to environmental concerns (e.g. Certificates of Approval, Waste Generator Registrations, etc.) would not be expected.

5.0 INTERVIEWS

Based on the information reviewed, the Property has historically been a public road way. On this basis, it was determined that interviews would not provide any specific information related to environmentally sensitive activities and use of the property.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The conditions at the time of the site reconnaissance are summarized in Table 6.1-1, below.

Table 6.1-1: Details of Site Reconnaissance

Date of Investigation	November 12 and November 14, 2012
Time of Investigation	1:30 pm - 3:00 pm and 3:00 pm - 3:30 pm
Weather Conditions	rain, ~16° C and sunny, ~8° C
Duration of Investigation	1.5 hours and 0.5 hours
Was the facility operating?	Active Municipal Road
Name and Qualifications of Person(s) Conducting Investigation	Amber D. Brooks, B.Sc.
Name and Qualifications of Person(s) supervising the assessment	Peter A. Fortuna, P.Eng, P.Geo, QP _{FSA}

6.2 Specific Observations at Phase One Property

The site inspection included a tour of the Property, as well as compiling written and photographic records

Site features are illustrated on the Figures 3A, 3B and 3C (Site Detail), and photographs of the Property and accompanying descriptions are presented in Appendix D.

Inspection of adjacent properties was limited to visual observations from public roads and the Property boundaries.

6.2.1 General Description

The Property is the section of McLaughlin Road located between Bristol Road West and Britannia Road West in Mississauga. The Property is rectangular in shape, approximately 2.1 km long and varies from 7 m to 14 m wide. The Property is paved with asphalt and bordered with concrete sidewalks and a landscaped boulevard.

6.2.2 Building Descriptions

No buildings were established on the Property.

6.2.3 Exterior Site Conditions

The ground surface was generally flat lying and paved with asphalt. A concrete sidewalk and landscaped boulevard border the east and west sides of the Property. There are no natural surface water bodies (ponds, streams, etc.) on the Property. No pits, trenches, or exposed bedrock were observed during the inspection of the Property.

6.2.4 Below Ground Structures

The Property is developed as a public roadway. With the exception of catch basins, manhole covers, water valves and fire hydrants, indicating underground utility services, no other evidence of below ground structures was observed.

6.2.5 Above Ground Storage Tanks

There were no above ground storage tanks (or evidence of above ground storage tanks) observed on the Property at the time of the site reconnaissance inspection.

6.2.6 Underground Storage Tanks

No underground fuel storage tanks (or evidence of former underground fuel storage tanks) were observed during the inspection of the Property.

6.2.7 Water Sources

There is no active on-site water source. However, the Property is located within the developed area of Mississauga. This area is serviced with a municipal water supply. Water supply valves and fire hydrants were noted along the length of the Property, indicating the roadway could include water distribution lines.

6.2.8 Underground Utility and Services

The inspection of the Property indicated the presence of buried utilities/services below and/or adjacent to the Property. A review of plans provided by the IBI Group identified various service infrastructure features along the roadway.

All utilities are underground. No overhead/above ground services were observed.

6.2.9 Building Exit and Entry Points

There were no buildings on the Property.

6.2.10 Heating Systems

There were no heating systems observed on the Property.

6.2.11 Cooling Systems

There were no cooling systems observed on the Property.

6.2.12 Drains, Pits and Sumps

Catch basins were observed along the road edges throughout the Property. The catch basins manage surface water runoff from the road and surrounding areas. No pits or sumps were observed.

6.2.13 Unidentified Substances

No unidentified substances were observed on the Property.

6.2.14 Staining and Corrosion

No staining or corrosion was observed.

6.2.15 Current and Former Wells

No wells were observed, and the MOE well database search did not identify any wells on the Property.

6.2.16 Sewage Works

The Property is located in an area that is serviced by the municipal sewers. Several sanitary manholes were observed throughout the Property.

6.2.17 Ground Surface

The ground surface was generally flat lying and was paved with asphalt. Concrete sidewalks and landscaped boulevards border the east and west sides of the roadway.

6.2.18 Railways

No evidence of current or former railway lines or spurs were observed.

6.2.19 Stained and Odourous Soils

There was no evidence of staining or odourous soils observed during the inspection of the Property.

6.2.20 Stressed Vegetation

There was no evidence of stressed vegetation.

6.2.21 Fill Materials

No evidence of fill was observed on the Property during the inspection. It can be assumed that fill would have been brought onto the Property to provide a base for the road, during its construction.

6.2.22 Watercourses, Ditches, or Standing Water

There were no watercourses, ditches, or standing water observed on the Property.

6.2.23 Air Emissions

No air emission sources were observed.

6.2.24 Roads, Parking Facilities, and Right-of-Ways

The Property is McLaughlin Road. No parking facilities or right-of-ways were established on the Property.

6.2.25 Designated Substances and Special Attention Items

Special attention items, for a large part, include designated substances that may be present in building materials. The Property had no existing buildings. Consequently, it is interpreted that there is no potential for these designated substances to be present.

6.2.26 Potentially Contaminating Activities

No potentially contaminating activities were noted during the inspection of the Property.

6.3 Enhanced Phase One Property Investigation

The inspection of the Property and information that was reviewed did not identify any potentially contaminating activities or obvious issues of potential environmental concern associated with the current/most recent property use. Review of historical information has not identified previous use of the Property for industrial use, vehicle maintenance and servicing, dry cleaning, or fuel distribution. On this basis, the Property does not meet the criteria to warrant an Enhanced Phase One property investigation.

6.4 Investigation of Phase One Study Area

At the time of the site inspection, the following land uses were observed on the properties immediately adjacent to the Property.

Table 6.4-1: Summary of Land Use - Phase One Study Area

Direction	Land Uses
North	Britannia Road West, commercial (including gas service station), light industrial/commercial
East	residential, open space between Bristol Road and 5665 McLaughlin Road, commercial/light industrial, Matheson Boulevard, Keaton Crescent, Chedworth Way
South	Bristol Road West, residential, commercial plaza (including on-site dry cleaner)
West	residential, commercial, Ceremonial Drive, institutional, Rodeo Drive, Regal Drive

6.5 Written Description of Investigation

The site reconnaissance inspection was conducted on November 12, with a short follow-up visit on November 14, 2012. The inspection included all areas of the property. Written and photographic records regarding the condition of the property were compiled.

There was no obvious evidence that historical or current site activities had resulted in adverse impact to the environmental condition of the Property. However, based on the fact that the Property is a municipal road, it is likely that the application of de-icing salts is carried out during winter to create safe driving conditions.

Table 6.5-1: Potentially Contaminating Activities

Phase One Property	<ul style="list-style-type: none">• infiltration of de-icing salts
Phase One Study Area	<ul style="list-style-type: none">• light industrial/commercial operations to the north and east• gas service station to the immediate north• commercial dry cleaner to the immediate south

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

Current and past uses of the Property have been determined primarily on the basis of the information provided in the air photographs, topographic plan, and chain of title. These are summarized below.

Table 7.1-1: Current and Past Uses

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1946 to 1965	unknown	public road way	Agricultural or other use	property was developed as a road
1965 to 1978	unknown	public road way	Agricultural or other use	property was developed as a road
1978 to 1983	unknown	public road way	Agricultural or other use	property was developed as a road
1983 to present	unknown; most recently City of Mississauga	public road way	Agricultural or other use	property was developed as McLaughlin Road

The Property has historically been developed as a public road.

7.2 Potentially Contaminating Activities

The potentially contaminating activities (PCA) at the Property and in the Study Area are presented in Sections 4 through 6, and are summarized in Table 7.2-1, below. The locations of the PCAs are indicated on Figure 4 (Potentially Contaminating Activities).

Table 7.2-1: Potentially Contaminating Activities (PCA)

PCA	Location of PCA	Description of PCA (as per Table 2, Schedule D of O.Reg. 153/04)		Contaminants of Potential Concern	Media Potentially Impacted
Phase One Property (on-site)					
PCA-1	entire Property	n/a	application of de-icing salts	SAR	soil
Phase One Study Area (off-site)					
PCA-2	light industrial properties to the north and west	n/a	registered waste generators	metals VOCs	ground water
PCA-3	6015 McLaughlin Road	28	Gasoline and Associated Products Storage in Fixed Tanks	PHCs VOCs metals	ground water

Table 7.2-1 (Cont.): Potentially Contaminating Activities (PCA)

PCA	Location of PCA	Description of PCA (as per Table 2, Schedule D of O.Reg. 153/04)		Contaminants of Potential Concern	Media Potentially Impacted
PCA-4	512 Bristol Road	37	Operation of Dry Cleaning Equipment (where chemicals area used)	VOCs	ground water

Notes: n/a - contaminating activity is not specifically identified in Table 2, Schedule D of the regulation

Table 7.2.1 presents a summary of the PCAs that have been identified on the Property and in the Study Area. Based on the review of the information, the potential exists that not all of the PCAs have resulted in adverse impact to the environmental condition of the property. The following PCAs are not considered to be Areas of Potential Environmental Concern (APEC).

Table 7.2.2: Rationale for Elimination of PCA as APEC

PCA	Location of PCA	Rationale for Elimination as an APEC
PCA-1	entire property	<ul style="list-style-type: none"> in accordance with Section 48(3) of the regulation - if a site condition standard (i.e. SAR) is exceeded at the property solely because a substance has been used on a highway or roadway for the purpose of keeping the road safe, that site condition standard is deemed not to be exceeded.
PCA-4	512 Bristol Road	<ul style="list-style-type: none"> based on interpreted ground water flow direction, property is interpreted to be down-gradient to the Property

7.3 Areas of Potential Environmental Concern

Table 7.3-1 summarizes the Areas of Potential Environmental Concern (APECs) that may have resulted in adverse impact to the environmental condition of the Property.

Table 7.3-1 Areas of Potential Environmental Concern (APEC)

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity		Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC-1	light industrial properties to the north and west	n/a	registered waste generators	off-site	metals VOCs	ground water
APEC-2	6015 McLaughlin Road	28	Gasoline and Associated Products Storage in Fixed Tanks	off-site	metals VOCs PHCs	ground water

Notes: n/a - contaminating activity is not specifically identified in Table 2, Schedule D of the regulation



7.4 Phase One Conceptual Site Model

The Property is shown on Figure 1. Site features are shown on Figures 3A, 3B and 3C. The conceptual site model has been based on the information presented listed above (Sections 7.1, 7.2, 7.3). The Phase One Conceptual Site Model is presented on Figure 5.

The list of PCAs on the Property was presented in Table 7.2-1. The list of PCAs was developed through a review of historical records, an inspection of the Property, and a reconnaissance of the Study Area. The APECs were listed in Table 7.3-1, and are summarized as follows:

1. Site activities on adjacent properties to the west and north, near the north end of the property, include the handling, storage and use of environmentally sensitive products and the generation of related wastes.
2. A gasoline service station is located to the north of the Property at 6015 McLaughlin Road. Several underground fuel storage tanks were located on the south side of the property near the corner of Britannia Road West and McLaughlin Road

Based on topographic information from the 1982 Ontario Base Map, the ground surface elevation of the Property ranges from approximately 180 metres above mean sea level at the north end to 185 metres above mean sea level at the approximate centre of the Property to 181 metres above mean sea level at the south end of the Property. Regionally, the ground surface slopes to the southeast, towards Lake Ontario.

Regional ground water flow is expected to be in a southeasterly direction, towards Lake Ontario. Near surface ground water flow may be influenced by surface water courses and/or underground structures (i.e. service trenches).

Based on published geological information for the general area, the near surface soil at and in the vicinity of the Phase One property generally consists of Cenozoic age Halton Till. Halton Till is predominately silt to silty clay matrix, high in matrix carbonate content and clast poor. Beneath the sequence of overburden deposits is Ordovician Georgian Bay Formation. The Georgian Bay Formation typically consists of grey-green and grey-blue shale, siltstone and limestone.

The nearest surface water body is Cooksville Creek. The creek is located approximately 650 metres to the east of the Property. Cooksville Creek flows in a southeasterly direction towards Lake Ontario, located approximately 9 kilometres south of the Property.

The City of Mississauga Official Plan indicated that a portion of the Property is adjacent to an area designated as a natural area and special management area. This area is located on the east side of the Property and extends from the north boundaries of the residences along Faith Drive to 5665 McLaughlin Road

Surface water run-off is diverted to catch basins located throughout the Property.

There were no voids in the information or current site activities that would significantly affect the Conceptual Site Model.

8.0 CONCLUSIONS

8.1 Record of Site Condition Based on Phase One ESA Alone

Based on the review and evaluation of information gathered from the Phase One ESA, a Record of Site Condition cannot be filed based on the Phase One ESA alone.

8.2 Phase Two ESA Required Before Record of Site Condition

The Phase One ESA identified APECs that may have resulted in adverse impact to the environmental condition of the Property. Prior to the preparation and submission of a Record of Site Condition, if required, a Phase Two ESA would be required to investigate the issues of potential environmental concern that have been identified on the Property and in the Study Area, and which may have resulted in adverse impact to the environmental condition of the Property.

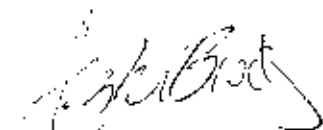
8.3 Signatures

The Phase One Environmental Site Assessment has been completed under the direction and supervision of Peter A. Fortuna, P.Geo, P.Eng., QP. The findings and conclusions presented in this report have been determined on the basis of the information that was obtained and reviewed, and on an assessment of the existing conditions on the Phase One property and properties within the Phase One study area.

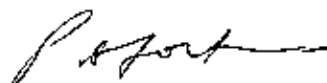
Mr. Fortuna is a Senior Environmental Engineer with over thirty-five years experience in the fields of geoscience and environmental assessment. Mr. Fortuna has managed numerous project including Phase One and Phase Two Environmental Site Assessments and Site Remediation. Mr. Fortuna is an Associate of Terraprobe Inc. and is responsible for environmental projects being completed from Terraprobe's Hamilton-Niagara office. He holds a Bachelor of Applied Science (B.A.Sc.) from the University of Windsor (1974).

We trust this report meets with your requirements. Should you have any questions regarding the information presented, please do not hesitate to contact our office.

Yours truly,
Terraprobe Inc.



Amber D. Brooks, B.Sc.
Environmental Scientist



Peter A. Fortuna, P.Eng., P.Geom.
Associate



9.0 REFERENCES

Information in the Public Domain

City of Mississauga Zoning By-Law Maps 37E & 37W

Barnett, P.J., Cowan, W.R., and Henry, A.P.; Quaternary Geology of Ontario, Southern Sheet; Ontario Geological Survey; Map 2556.; 1991.

Telford, P.G.; Paleozoic Geology; Brampton, Southern Ontario; Ontario Division of Mines; Map 2337; 1976.

Ministry of Environment Waste Disposal Site Inventory (June, 1991)

Ministry of Environment Landfill Inventory Management Ontario (LIMO) data base on MOE web-site

Ministry of Environment Well Records data base on MOE web-site

Ministry of Environment and Energy Coal Tar Site Investigations 1986 - 1995 (January, 1997)

Ministry of Natural Resources Heritage Information Centre data base

Credit Valley Conservation

Air Photographs - 1946, 1965, 1978, 2004, 2009

Ontario Base Map - 1983

City Of Mississauga Official Plan

Region of Peel - Technical Services Department

Commercial Data Bases

Ecolog ERIS - review of 50 provincial, federal and private environmental data bases for the Phase One property and Phase One study area (250 metre radius)

10.0 LIMITATIONS AND USE OF REPORT

This report was prepared for the exclusive use of IBI Group and their legal counsel and is intended to provide an assessment of the environmental conditions on the property identified as McLaughlin Road, extending north from Bristol Road West to Britannia Road West, in Mississauga, Ontario.

Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. Terraprobe Inc. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report, including consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The assessment should not be considered a comprehensive audit that eliminates all risks of encountering environmental problems. The information presented in this report is based on information collected during the completion of the Phase One ESA by Terraprobe Inc.. It is based on the conditions on the Property at the time of the site inspection supplemented by a review of historical information to assess the environmental conditions on the Property, as reported herein.

Sampling and analysis of soil, ground water or any other material was not carried out as part of this assessment. Consequently, the presence and/or extent of any adverse environmental impact cannot be verified. The potential for environmental liability and/or environmental impact is an opinion that has been arrived at within the scope of this assessment.

In assessing the environmental conditions / history of the Property, Terraprobe Inc. has relied in good faith on information provided by others, as noted in this report, and has assumed that the information provided by those individuals is factual and accurate. Terraprobe Inc. accepts no responsibility for any deficiency, misstatement or inaccuracy in this report resulting from the information provided by those individuals.

There is no warranty expressed or implied by this report regarding the environmental status of the Property. Professional judgement was exercised in gathering and analysing information collected by our staff, as well as that submitted by others. The conclusions presented are the product of professional care and competence, and cannot be construed as an absolute guarantee.

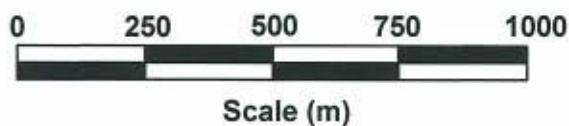
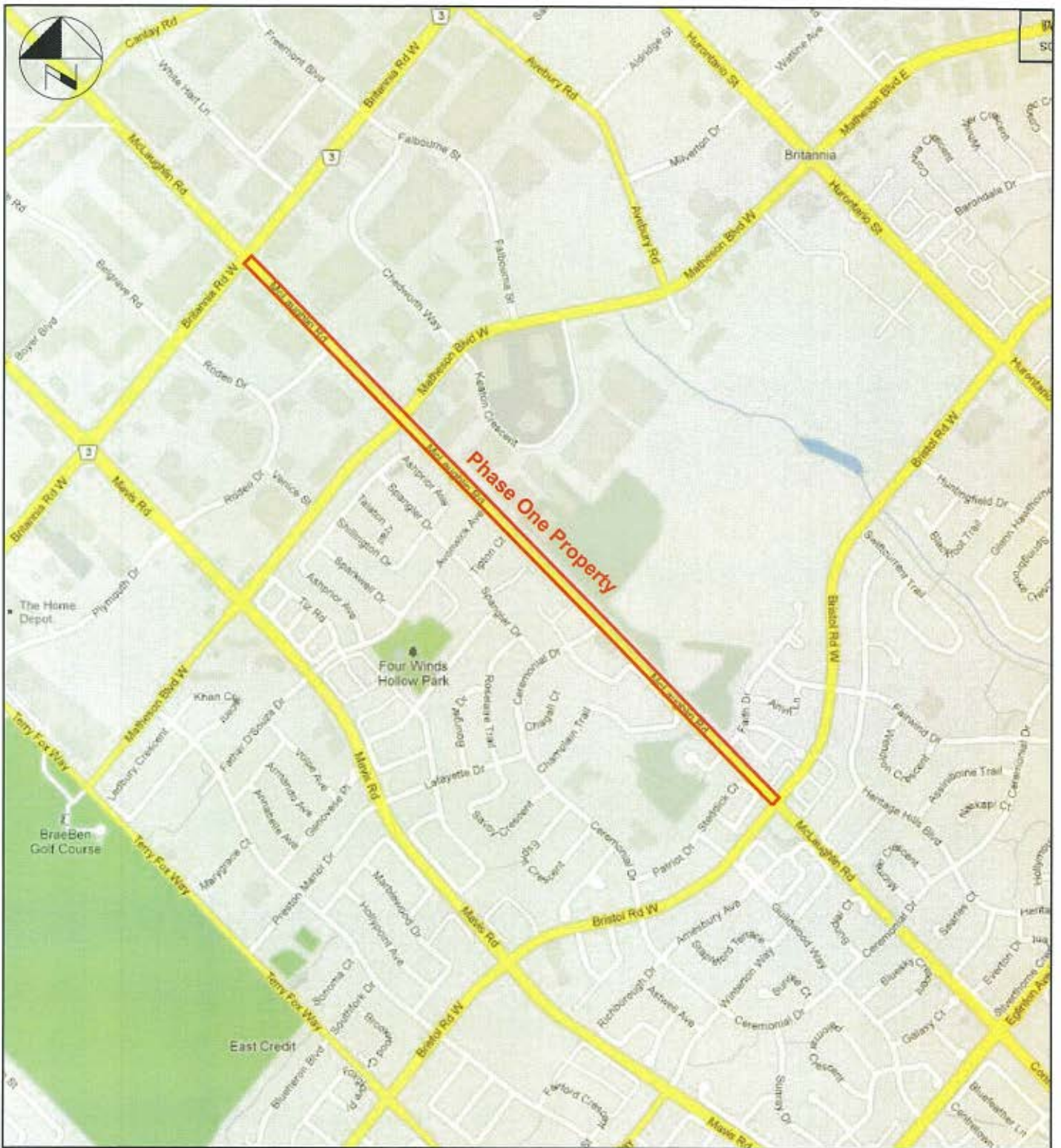
In the event that during future work new information regarding the environmental condition of the Property is encountered, or in the event that the outstanding responses from the regulatory agencies indicate outstanding issues on file with respect to the Property, Terraprobe Inc. should be notified in order that we may re-evaluate the findings of this assessment and provide amendments, as required.



FIGURES

Terraprobe Inc.





NOTES:
 All locations and scales are approximate.
 This drawing is schematic only and is to be read in conjunction with accompanying text

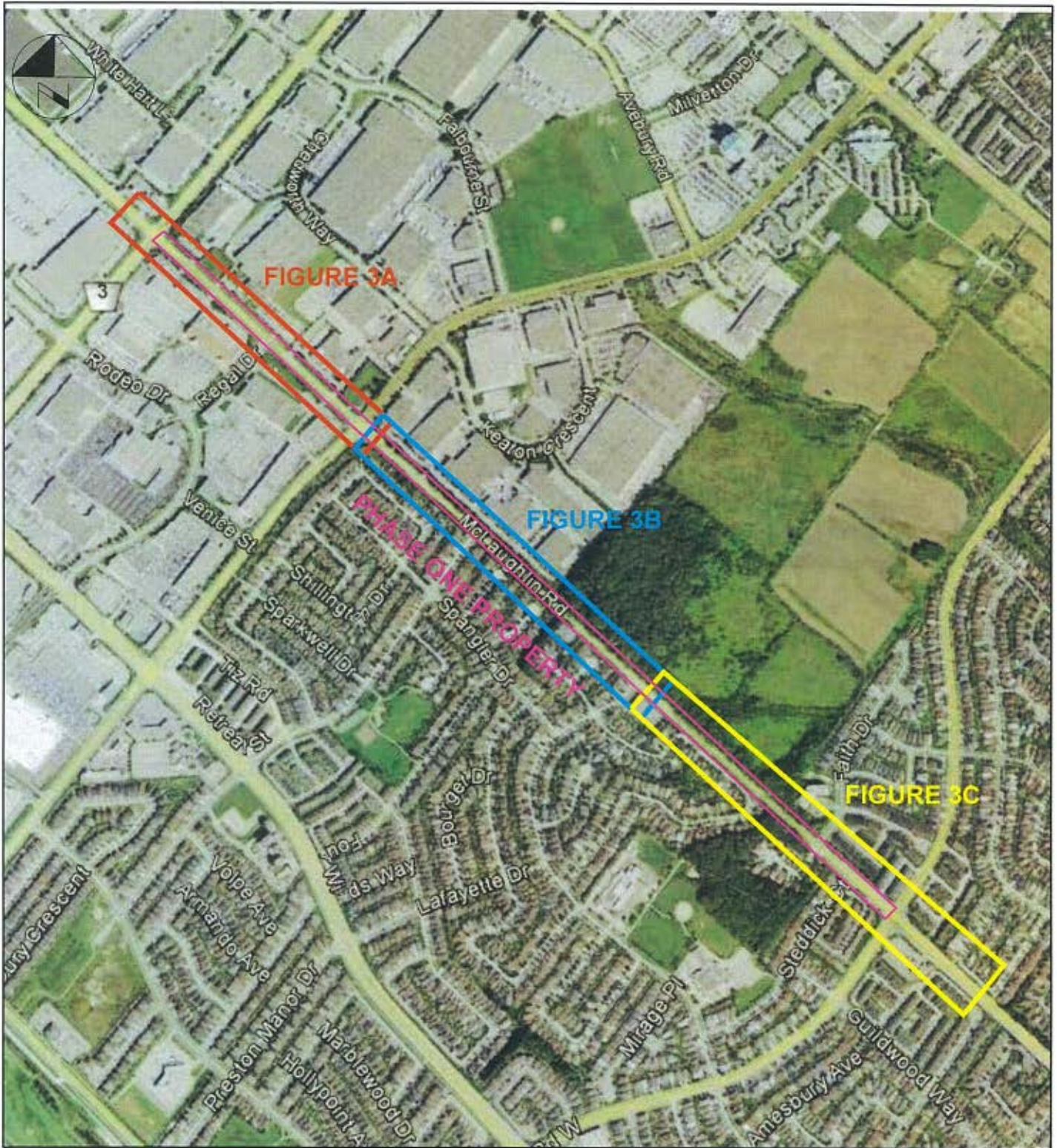
**SITE LOCATION PLAN
 McLAUGHLIN ROAD
 MISSISSAUGA, ONTARIO**



Terraprobe

903 Barton Street, Unit 22
 Stoney Creek, Ontario, L8E 6P6
 (905) 643-7560 / Fax (905) 643-7559

Drawn By:	A.B.	Scale:	as shown	Project No.:	13-12-7121
Checked By:	P.F.	Date:	November 2012	Figure No.:	1



0 250 500 750 1000



Scale (m)

NOTES:
All locations and scales are approximate.
This drawing is schematic only and is to be read in conjunction with accompanying text

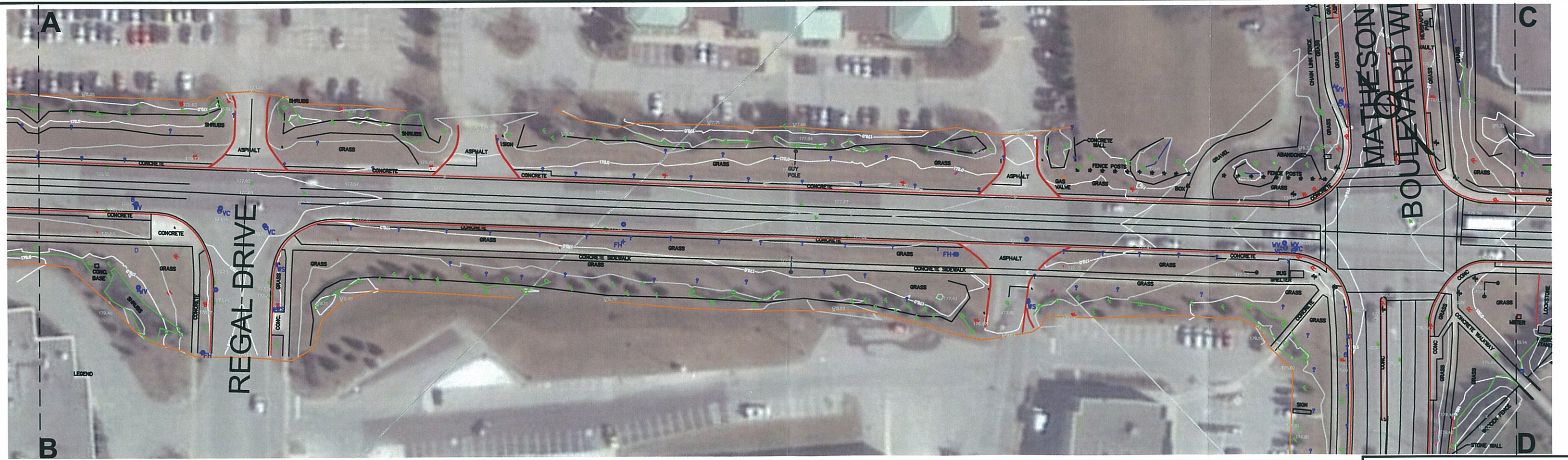
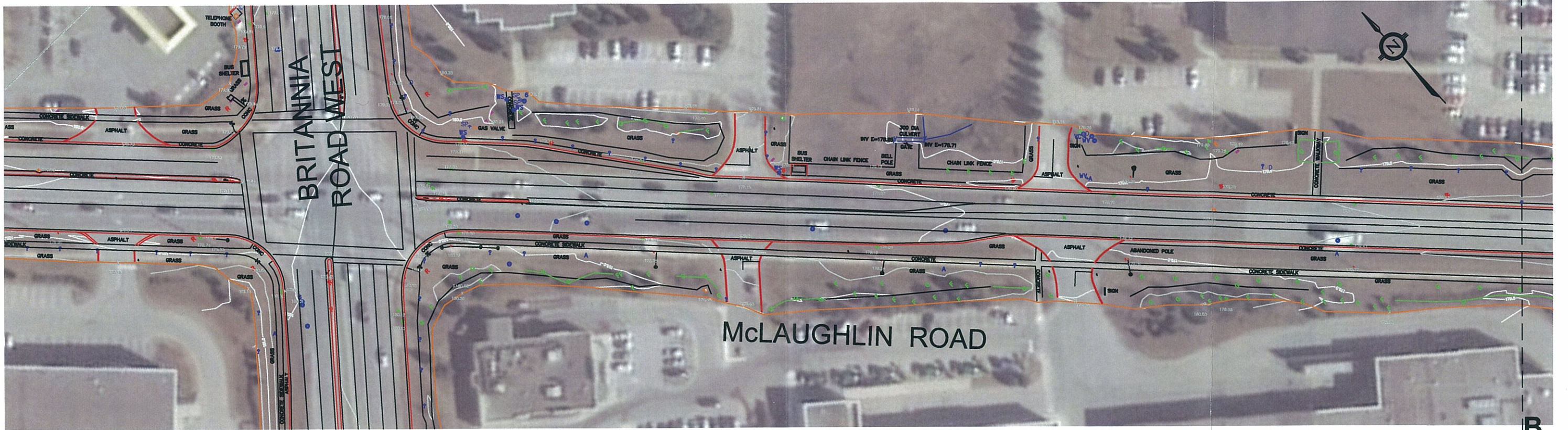
**SITE PLAN
MCLAUGHLIN ROAD
MISSISSAUGA, ONTARIO**



Terraprobe

903 Barton Street, Unit 22
Stoney Creek, Ontario, L8E 5P5
(905) 643-7560 / Fax (905) 643-7559

Drawn By:	A.B.	Scale:	as shown	Project No.:	13-12-2171
Checked By:	P.F.	Date:	November 2012	Figure No.:	2



LEGEND

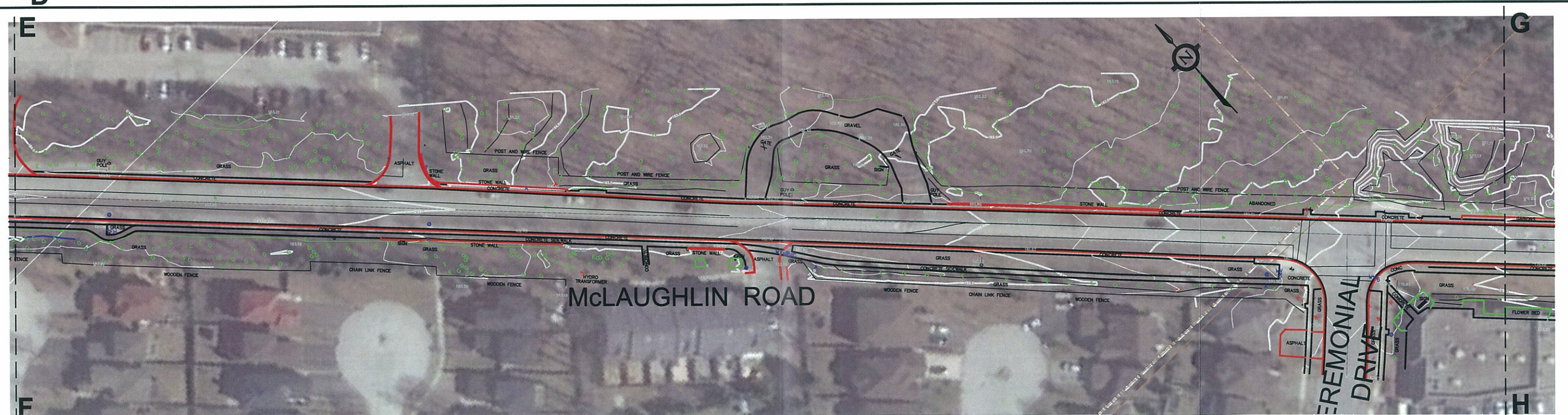
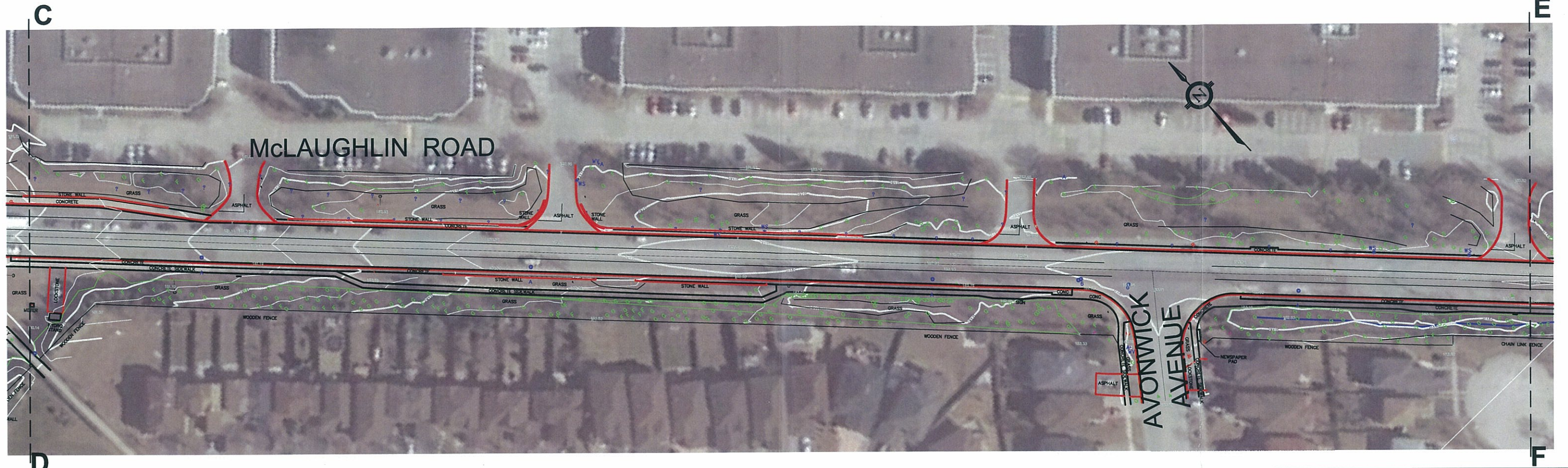
9 CATCHBASIN	6 VALVE CHAMBER	N ELECTRIC MANHOLE	> TV PEDESTAL	< MAIL BOX
4 MANHOLE	D STAND PIPE	3 ELECTRICAL PANEL	B GAS METER	, SIGN
8 DOUBLE CATCHBASIN	? WATER SPRINKLER	7 BELL MANHOLE	; VENT	G DECIDUOUS TREE
P CATCHBASIN MANHOLE	* LIGHT STANDARD	(BELL POLE	L VALVE	F CONIFEROUS TREE
5 SANITARY MANHOLE	' HYDRO POLE	% TELEPHONE PEDESTAL	+ UTILITY MARKER	E STUMP
• WATER VALVE	R HAND WELL	= TRAFFIC LIGHT	\ GATE	
A HYDRANT	H ELECTRIC PEDESTAL	* TRAFFIC SIGNAL BOX	+ POST, BOLLARD	



SITE DETAIL
McLAUGHLIN ROAD
MISSISSAUGA, ONTARIO

Terraprobe
903 Barton Street, Unit 22
Stoney Creek, Ontario, L8E 5P5
(905) 643-7560 / Fax (905) 643-7559

Drawn By: A.B.	Scale: as shown	Project No.: 13-12-2171
Checked By: P.F.	Date: November 2012	Figure No.: 3A



LEGEND

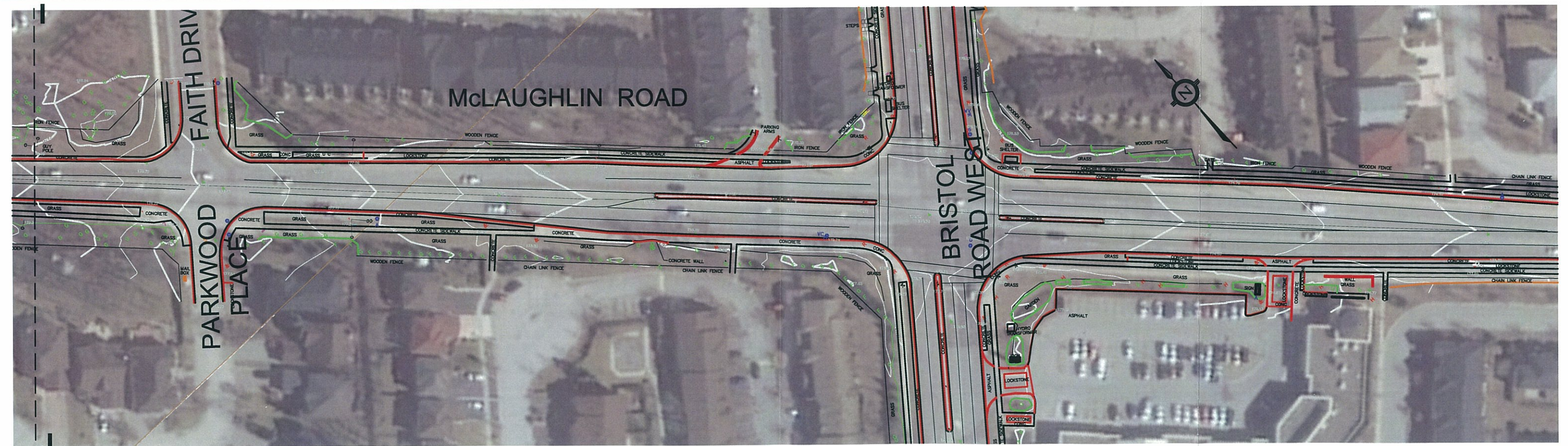
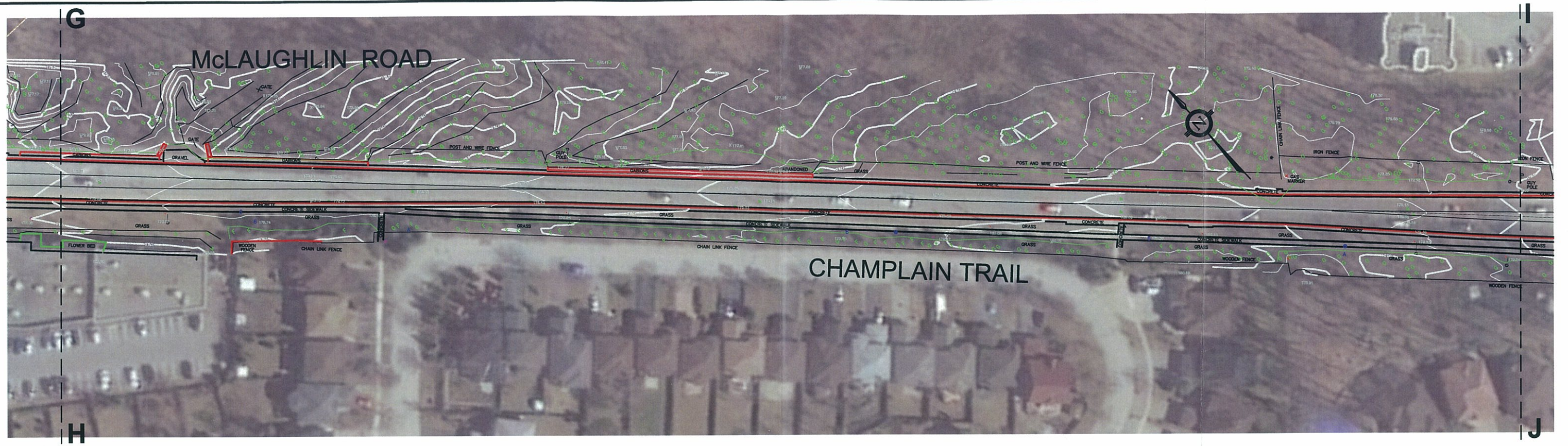
9 CATCHBASIN	6 VALVE CHAMBER	N ELECTRIC MANHOLE	> TV PEDESTAL	< MAIL BOX
4 MANHOLE	D STAND PIPE	3 ELECTRICAL PANEL	B GAS METER	, SIGN
8 DOUBLE CATCHBASIN	? WATER SPRINKLER	7 BELL MANHOLE	L VENT	G DECIDUOUS TREE
2 CATCHBASIN MANHOLE	(LIGHT STANDARD	(BELL POLE	U VALVE	F CONIFEROUS TREE
5 SANITARY MANHOLE	' HYDRO POLE	= TELEPHONE PEDESTAL	+ UTILITY MARKER	E STUMP
• WATER VALVE	R HAND WELL	% TRAFFIC LIGHT	\ GATE	
A HYDRANT	H ELECTRIC PEDESTAL	" TRAFFIC SIGNAL BOX	+ POST, BOLLARD	



SITE DETAIL McLAUGHLIN ROAD MISSISSAUGA, ONTARIO



Drawn By:	A.B.	Scale:	as shown	Project No.:	13-12-2171
Checked By:	P.F.	Date:	November 2012	Figure No.:	3B



LEGEND

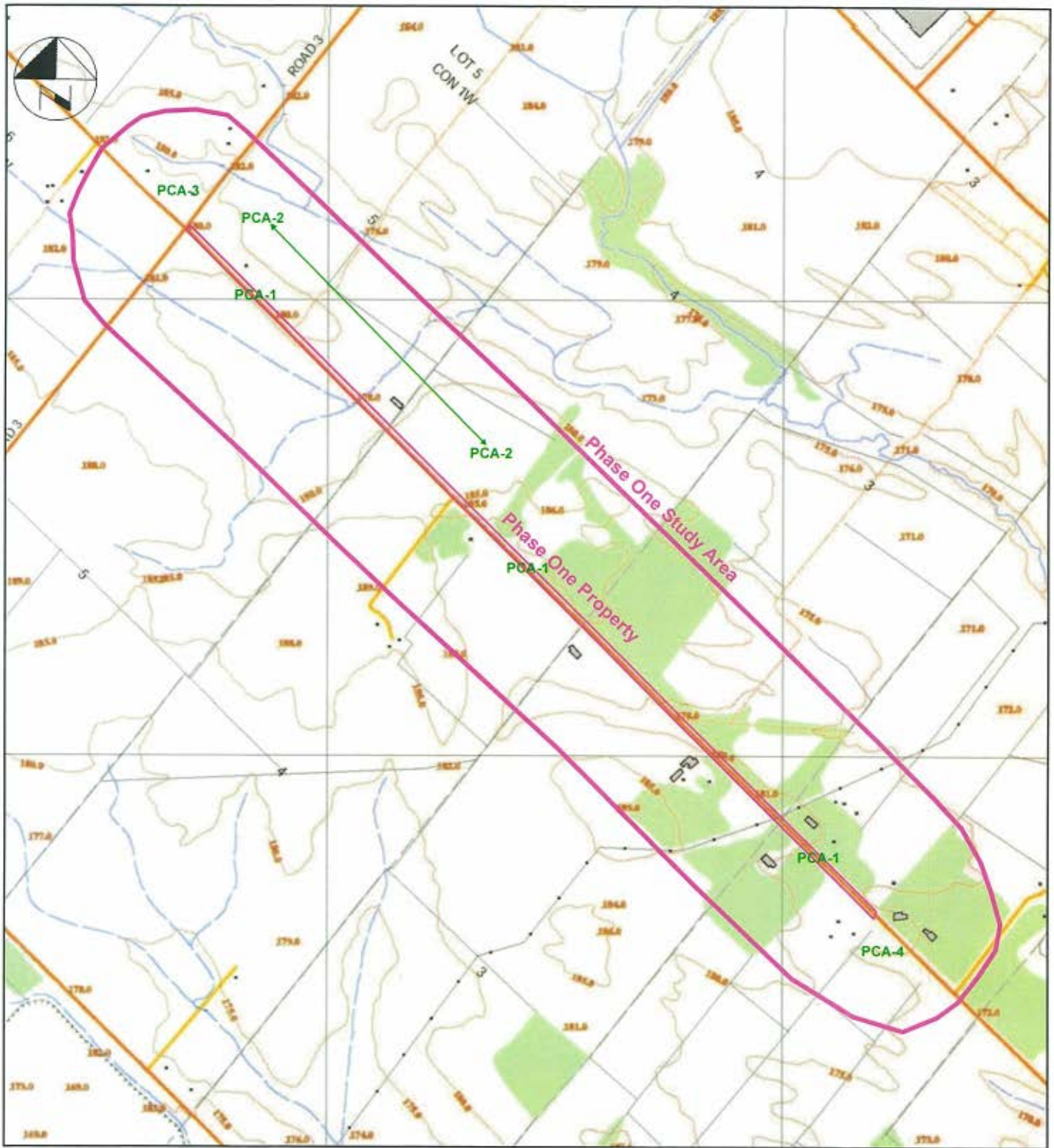
9 CATCHBASIN	6 VALVE CHAMBER	N ELECTRIC MANHOLE	> TV PEDESTAL	< MAIL BOX
4 MANHOLE	D STAND PIPE	3 ELECTRICAL PANEL	B GAS METER	, SIGN
8 DOUBLE CATCHBASIN	? WATER SPRINKLER	7 BELL MANHOLE	; VENT	G DECIDUOUS TREE
P CATCHBASIN MANHOLE	• LIGHT STANDARD	(BELL POLE	L VALVE	F CONIFEROUS TREE
5 SANITARY MANHOLE	' HYDRO POLE	= TELEPHONE PEDESTAL	+ UTILITY MARKER	E STUMP
• WATER VALVE	R HAND WELL	% TRAFFIC LIGHT	\ GATE	
A HYDRANT	H ELECTRIC PEDESTAL	* TRAFFIC SIGNAL BOX	+ POST, BOLLARD	



SITE DETAIL McLAUGHLIN ROAD MISSISSAUGA, ONTARIO


Terraprobe
 903 Barton Street, Unit 22
 Stoney Creek, Ontario, L8E 5P5
 (905) 643-7560 / Fax (905) 643-7559

Drawn By:	A.B.	Scale:	as shown	Project No.:	13-12-2171
Checked By:	P.F.	Date:	November 2012	Figure No.:	3C



Potentially Contaminating Activity

Phase One Property

PCA-1 - Infiltration of de-icing salts

Phase One Study Area

PCA-2 - Registered waste generator

PCA-3 - Gasoline and Associated Products Storage in Fixed Tanks

PCA-4 - Operation of Dry Cleaning Equipment (where chemicals are used)

NOTES:

All locations and scales are approximate.

This drawing is schematic only and is to be read in conjunction with accompanying text

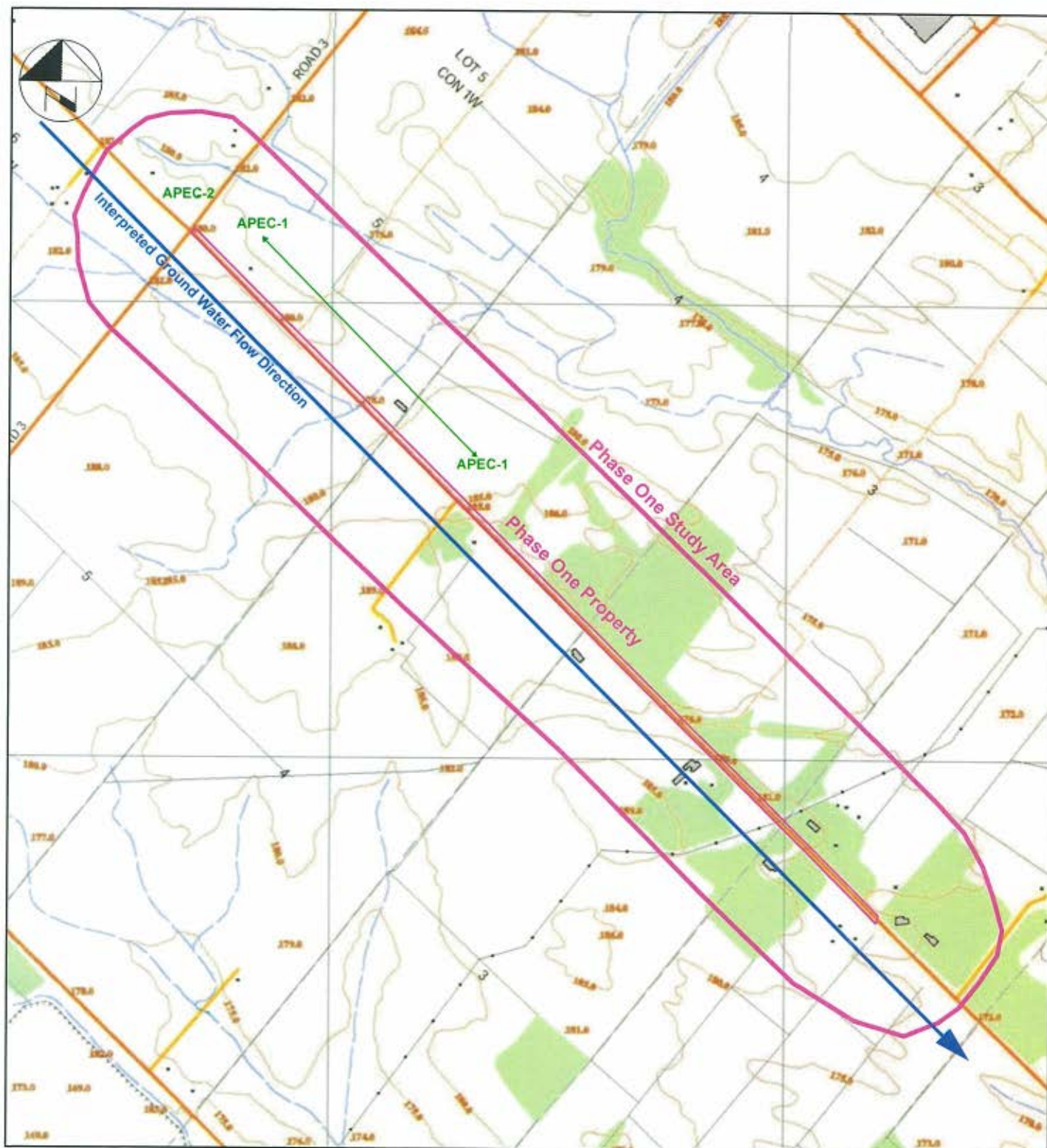
POTENTIALLY CONTAMINATING ACTIVITIES McLAUGHLIN ROAD MISSISSAUGA, ONTARIO



Terraprobe

903 Barton Street, Unit 22
Stoney Creek, Ontario, L8E 5P5
(905) 643-7560 / Fax (905) 643-7559

Drawn By:	A.B.	Scale:	1: 12 500	Project No.:	13-12-2171
Checked By:	P.F.	Date:	November 2012	Figure No.:	4



Areas of Potential Environmental Concern

Phase One Property
none

Phase One Study Area
APEC-1 - Registered waste generator
APEC-2 - Gasoline and Associated Products Storage in Fixed Tanks

NOTES:
All locations and scales are approximate.
This drawing is schematic only and is to be read in conjunction with accompanying text.

CONCEPTUAL SITE MODEL McLAUGHLIN ROAD MISSISSAUGA, ONTARIO



Terraprobe

903 Barton Street, Unit 22
Stoney Creek, Ontario, L8E 5P5
(905) 643-7560 / Fax (905) 643-7559

Drawn By:	A.B.	Scale:	1: 12 500	Project No.:	13-12-2171
Checked By:	P.F.	Date:	November 2012	Figure No.:	5

Ecolog ERIS Report

APPENDIX A

Terraprobe Inc.





Canada's Primary Environmental Risk Information Service

Project Site: Un-named
Bristol Rd W McLaughlin Rd
Mississauga, ON

Client: Amber Brooks
Terraprobe Ltd
903 Barton Street Unit 22
Stoney Creek, ON L8E5P5

ERIS Project No: 20121109037

Report Type: Custom Report - .25km Search Radius

Prepared By: Daniela Nigro
dnigro@eris.ca

Date: November 20, 2012

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Site Address: Bristol Rd W McLaughlin Rd Mississauga, ON
Report Type: Custom Report, 0.25 km Search Radius

	<u>Section</u>
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<i>This outlines the number of records from each database that fall on the site, and within various distances from the site.</i>	
Site Diagram	ii
<i>The records that were found within a specified distance from the project property (the primary search radius) have been plotted on a diagram to provide you with a visual representation of the information available. Sites will be plotted on the diagram if there is sufficient information from the database source to determine accurate geographic coordinates. Each plotted site is marked with an acronym identifying the database in which the record was found (i.e., WDS for Waste Disposal Sites). These are referred to as "Map Keys". A variety of problems are inherent when attempting to associate various government or private source records with locations. EcoLog ERIS has attempted to make the best fit possible between the available data and their positions on the site diagram.</i>	
Site Profile	iii
<i>This table describes the records that relate directly to the property that is being researched.</i>	
Detail Report	iv
<i>This section represents information, by database, for the records found within the primary search radius. Listed at the end of each database are the sites that could not be plotted on the locator diagram because of insufficient address information. These records will not have map keys. They have been included because they may be found to be relevant during a more detailed investigation.</i>	
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Appendix: Database Descriptions

Report Summary

Order Number: 20121109037
 Site Name: Un-named
 Site Address: Bristol Rd W McLaughlin Rd Mississauga, ON
 Report Type: Custom Report, 0.25 km Search Radius

Number of Mappable Records Surrounding the Site

Database		Selected	On-site	Within 0.25	0.25km to 2.00km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0	0
AGR	Aggregate Inventory	Y	0	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0	0
BORE	Borehole	Y	0	0	0	0
CA	Certificates of Approval	Y	0	17	0	17
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0	0
CHEM	Chemical Register	Y	0	0	0	0
COAL	Coal Gasification Plants	Y	0	0	0	0
CONV	Compliance and Convictions	Y	0	0	0	0
CPU	Certificates of Property Use	Y	0	0	0	0
DRL	DRI Hole Database	Y	0	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	15	0	15
EBR	Environmental Registry	Y	0	4	0	4
ECA	Environmental Compliance Approval	Y	0	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0	0
EHS	ERIS Historical Searches	Y	0	12	0	12
EIS	Environmental Issues Information System	Y	0	0	0	0
EXP	List of TSSA Expired Facilities	Y	0	0	0	0
FCON	Federal Convictions	Y	0	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0	0
FOFT	Fisheries & Oceans Fuel Storage Tanks	Y	0	0	0	0
FST	Fuel Storage Tank	Y	0	5	0	5
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	47	0	47
HNIC	TSSA Historic Incidents	Y	0	1	0	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0	0
INC	TSSA Incidents	Y	0	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0	0
MNR	Mineral Occurrences	Y	0	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0	0
NDFT	National Defence & Canadian Forces Fuel Storage Tanks	Y	0	0	0	0
NDSP	National Defence & Canadian Forces Spills	Y	0	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0	0
NPCB	National PCB Inventory	Y	0	2	0	2
NPRI	National Pollutant Release Inventory	Y	0	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0	0
OGGW	Ontario Oil and Gas Wells	Y	0	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	6	0	6

Report Summary

Order Number: 20121109037

Site Name: Un-named

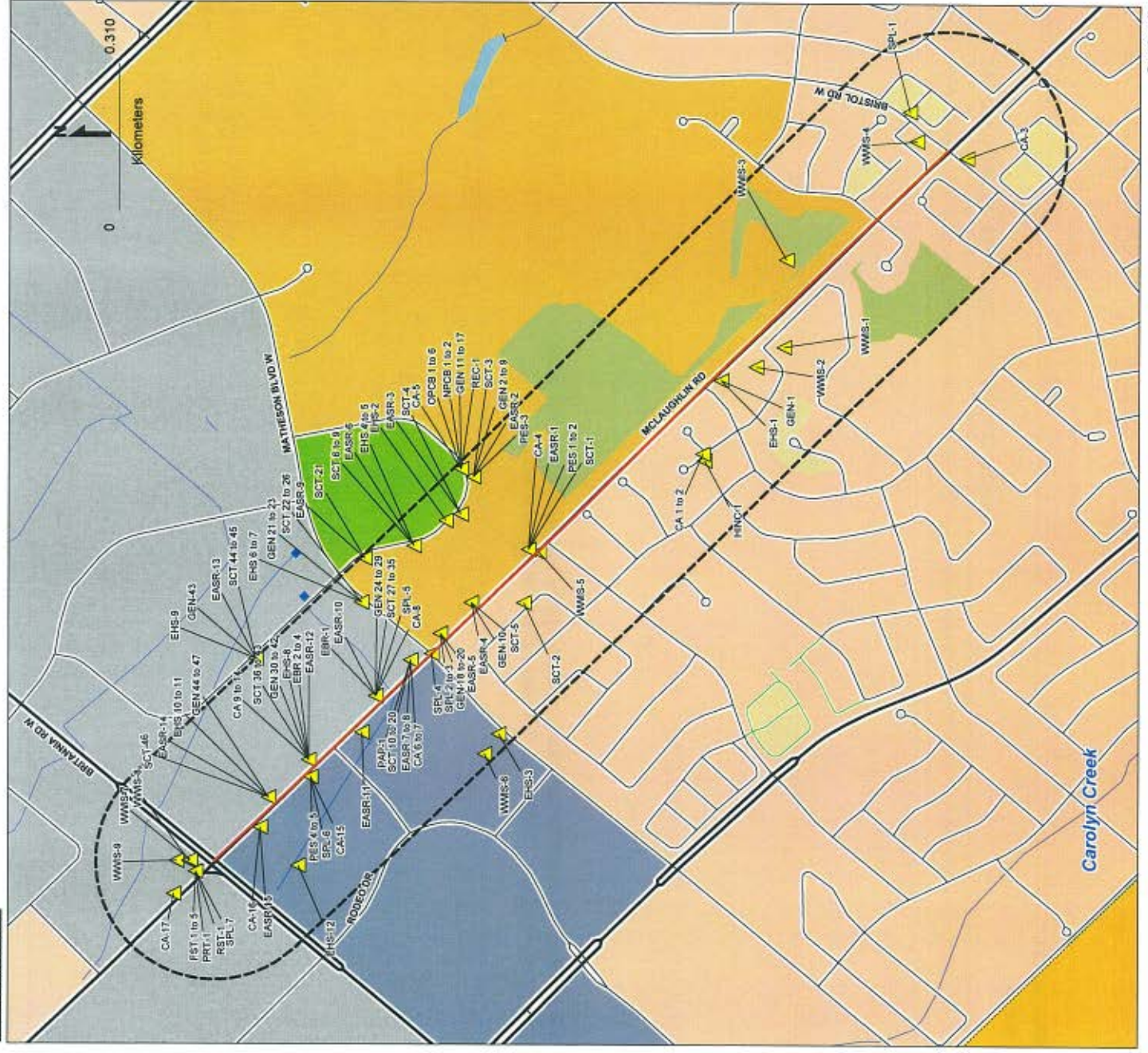
Site Address: Bristol Rd W McLaughlin Rd Mississauga, ON

Report Type: Custom Report, 0.25 km Search Radius

Database	Selected	On-site	Within 0.25	0.25km to 2.00km	Total
ORD Orders	Y	0	0	0	0
PAP Canadian Pulp and Paper	Y	0	1	0	1
PCFT Parks Canada Fuel Storage Tanks	Y	0	0	0	0
PES Pesticide Register	Y	0	5	0	5
PINC TSSA Pipeline Incidents	Y	0	0	0	0
PRT Private and Retail Fuel Storage Tanks	Y	0	1	0	1
PTTW Permit to Take Water	Y	0	0	0	0
REC Ontario Regulation 347 Waste Receivers Summary	Y	0	1	0	1
RSC Record of Site Condition	Y	0	0	0	0
RST Retail Fuel Storage Tanks	Y	0	1	0	1
SCT Scott's Manufacturing Directory	Y	0	46	0	46
SPL Ontario Spills	Y	0	7	0	7
SRDS Wastewater Discharger Registration Database	Y	0	0	0	0
TANK Anderson's Storage Tanks	Y	0	0	0	0
TCFT Transport Canada Fuel Storage Tanks	Y	0	0	0	0
VAR Variances for Abandonment of Underground Storage Tanks	Y	0	0	0	0
WDS Waste Disposal Sites - MOE CA Inventory	Y	0	0	0	0
WOSH Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0	0
WWIS Water Well Information System	Y	0	9	0	9
TOTAL		0	160	0	160

The databases chosen by the client as per the submitted order form are denoted in the 'Selected' column in the above table. Counts have been provided outside the primary buffer area for cursory examination only. These records have not been examined or verified, therefore, they are subject to change.

SITE DIAGRAM



Section II



Pinpointing Your Environmental Risks

80 Valleybrook Dr. Toronto, ON M3B 2S9
416-510-5204

Project Property: QUOTE
Bristol Rd W McLaughlin Rd
Mississauga, ON

ERIS Project #: 20121109037
Date: NOV-20-2012

LEGEND

	Project Property		Open Area
	Database Location		Residential
	Points of Interest		Commercial
	Chimney		Resource and Industrial
	Silo		Government and Institutional
	Pipe & Transmission Lines		Parks and Recreational
	Pipeline		Waterbody
	Transmission Line		Recreation
	Transmission Tower		Golf Course/Driving Range
	Transformer Station		Park/Sports Field
	Rail		Other Recreation Area
	Railway - Main		Sports/Race Track
	Railway - Sidetrack		Cemetery
	Railway - Abandoned		Campground
	Bridge		Vegetation
	Tunnel		Wooded Area
	Transportation - Other		Orchard
	Embankment		Vineyard
	Trail		Industrial Resources
	Runway		Conveyor
	Hydrographic Features		Crane: Moveable
	Permanent Waterway		Crane: Stationary
	Intermittent Waterway		Tank
	Open Reservoir		Rock Cut
	Dyke/Levee		Auto Wrecker
	Dam		Lumber Yard
	Breakwall		Pit
	Wellhead		

This diagram is to be used solely for relative street location purposes. It may not accurately portray street or site positions.

Site Report

Order Number: 20121109037

Site Name: Un-named

Site Address: Bristol Rd W McLaughlin Rd Mississauga, ON

Report Type: Custom Report, 0.25 km Search Radius

FOR COMPLETE INFORMATION, REFER TO DETAIL REPORT

A search has been conducted for this site (address) and company name. No records were found, within the database(s) selected, that meet either of these criteria.

Detail Report

Order Number: 20121109037
Site Name: Un-named
Site Address: Bristol Rd W McLaughlin Rd Mississauga ON
Report Type: Custom Report, 0.25 km Search Radius

If information is required for sites located beyond the selected address, please contact your ERIS representative.

Certificates of Approval

Environmental Activity and Sector Registry

Environmental Registry

ERIS Historical Searches

Fuel Storage Tank

Ontario Regulation 347 Waste Generators Summary

TSSA Historic Incidents

National PCB Inventory

Inventory of PCB Storage Sites

Canadian Pulp and Paper

Pesticide Register

Private and Retail Fuel Storage Tanks

Ontario Regulation 347 Waste Receivers Summary

Retail Fuel Storage Tanks

Scott's Manufacturing Directory

Ontario Spills

Water Well Information System

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
CA-1	SQUEEGEE BUILDING SUPPLY LTD.	FLEUR-DE-LIS CT., WENTON CT. MISSISSAUGA CITY	3-1278-93-	93	11/8/1993	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
CA-2	SQUEEGEE BUILDING SUPPLY LTD.	FLEUR-DE-LIS CT., WENTON CT. MISSISSAUGA CITY	7-0951-93-	93	11/8/1993	Municipal water	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
CA-3	KEE GROUP INC.	512 BRISTOL RD. WILLOW-SIDE SWM MISSISSAUGA LSR 321	3-0073-98-	98	2/10/1998	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
CA-4	GreenSec International Inc.	5655 McLaughlin Road Mississauga LSR 3K5	9572-5HWL95	2003	1/20/2003	Air	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
CA-5	DUFFERIN R.C. SEPARATE SCHOOL BOARD	KEATON CENTRE MISSISSAUGA CITY	8-3296-92-	92	10/19/1992	Industrial air	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: METHANE GAS COLL SYSTEM VENT Contaminants: Emission Control:					
CA-6	ORLANDO CORP. 5900 KEATON CRES. PT. BLB	5725 & 5775 MCLAUGHLIN ROAD MISSISSAUGA CITY	3-2321-89-	89	11/27/1989	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
CA-7	ORLANDO CORP. 5900 KEATON CRES. PT. BLB	5725 & 5775 MCLAUGHLIN ROAD MISSISSAUGA CITY	7-1914-89-	89	11/27/1989	Municipal water	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
CA-8	Copper Industries (Canada) Inc.	5925 McLaughlin Road Mississauga L5R 1B8	2297-68TJ56	2005	10/24/2005	Air	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
CA-9	VESTE CANADA INC.	5865 McLAUGHLIN RD., UNIT #3 MISSISSAUGA, CITY L5R 1B8	9-3495-93-	93	2/24/1994	Industrial air	Underwent 1st revision in 1994	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: (5) EX-HAUST FANS FOR R & D LABS. Contaminants: Acetone, Phenol, Formaldehyde, Acetic Acid, Ammonia, Ethyl Alcohol, Denat.O, Formic Acid, Hydrogen Chloride, Toluene(Paraly Methane)(Methyl Benzene), Methyl Alcohol Emission Control:					
CA-10	Cynea Canada Ltd.	5855 McLaughlin Road, Unit No. 3 Mississauga L5R 1B8	9370-SSHPE7	2003	11/8/2003	Air	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
CA-11	Dynsa Canada Ltd.	5865 McLaughlin Road, Unit No. 3 Mississauga L5R 1B8	1916-SFBP7C	2002	1/6/2002	Air	Revoked and/or Replaced	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
CA-12	ORLANDO CORPORATION	PRIV.SWM-5855 McLAUGHLIN ROAD MISSISSAUGA CITY L5R 1B8	3-1656-95-	95	1/3/96	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
CA-13	NESTLE CANADA INC.	5685 McLAUGHLIN ROAD, UNIT #3 MISSISSAUGA CITY L5R 1B8	B-3495-93- 978	93	3/4/97	Industrial air	Second Amendment in 1997	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:			ELEC. DRYING OVEN TO DRY WOOD CHIPS		
CA-14		5855 McLaughlin Road, Unit No. 3 Mississauga L5R 1B8	5340-525XLZ	01	9/27/01	Industrial air	Revoked and/or Replaced	Amended CoA
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		Dynea Canada Ltd. 5855 McLaughlin Road, Unit No. 3 Mississauga L5R 1B8 The Mississauga facility of Dynea Canada Ltd. is the Head Office, Product Development and Technical Service Centre. Dynea Canada Ltd. manufactures resins for such products as plywood, oriented strandboard, particleboard, glass insulation and laminate paper products. No manufacturing occurs at the Mississauga facility. This application is for an amendment to the existing Air Certificate of Approval No. B-3495-93-990 for a sifter to be placed on an existing main exhaust fan to reduce noise from the fan. Name of the company to be changed from Nestle Chemicals Canada Inc. to Dynea Canada Ltd.			
CA-15	ORLANDO CORPORATION	SWM - 5976 McLAUGHLIN RD. MISSISSAUGA CITY L5R 3X9	3-1399-96-	96	12/19/1996	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
CA-16	ORLANDO CORPORATION	SWM - 5980 McLAUGHLIN RD MISSISSAUGA L5R 3X5	3-0340-98-	98	5/9/1998	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
GA-17	UNIPETRO RESOURCES INC.	PRIV. SW 74/6035 MCLAUGHLIN RD. MISSISSAUGA CITY LSR 189	3-0075-85-	85	2/16/1995	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	MISSISSAUGA CITY	MCLAUGHLIN RD. MISSISSAUGA CITY	3-1719-87-	87	9/29/1987	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	MISSISSAUGA CITY	BRITANNIA RD. MISSISSAUGA CITY	3-0946-86-	86	7/11/1986	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	R.M. OF PEEL	MCLAUGHLIN RD. MISSISSAUGA CITY	3-1435-88-	88	3/24/1988	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
n/a	ORLANDO CORPORATION	MATHESON BLVD. MISSISSAUGA CITY	3-1635-88-	88	9/1/1988	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	GASPERO DEVELOPMENTS LTD. FILE#0776	STREET 'A' MCLAUGHLIN RD. MISSISSAUGA CITY	2-0022-88-	88	6/12/1990	Municipal sewage	Cancelled	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	ORLANDO CORPORATION	STREET LINE MCLAUGHLIN RD. MISSISSAUGA CITY	3-0552-89-	89	1/27/1989	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	REGION OF PEEL	BRITANNIA RD. WEST MISSISSAUGA CITY	7-1478-86-	86	12/12/1986	Municipal water	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
n/a	ORLANDO CORPORATION	MCCALL SHLIM RD. MISSISSAUGA CITY	7-0054-89-	89	1/27/1989	Municipal water	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	R.M. OF PEEL	BRITANNIA ROAD WEST MISSISSAUGA CITY	7-0190-89-	89	2/24/1989	Municipal water	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	ORLANDO CORPORATION	MATHESON BLVD. W. MISSISSAUGA CITY	7-1213-89-	89	7/28/1989	Municipal water	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	R.M. OF PEEL	BRITANNIA RD. MISSISSAUGA CITY	7-1042-90-	90	7/17/1990	Municipal water	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
n/a	MISSISSAUGA CITY	MCLAUGHLIN RD. MISSISSAUGA CITY	3-1435-88-	88	8/5/1988	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	ORLANDO CORPORATION	MATHESON BLVD. MISSISSAUGA CITY	3-1570-89-	89	8/16/1989	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	ORLANDO CORPORATION	MATHESON BLVD. MISSISSAUGA CITY	7-1406-88-	88	9/1/1988	Municipal water	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	ORLANDO CORPORATION	MATHESON BLVD. MISSISSAUGA CITY	7-1295-89-	89	8/16/1989	Municipal water	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
n/a	R.M. OF PEEL	MCLAUGHLIN RD. MISSISSAUGA CITY	7-1230-85-	88	3/25/1988	Municipal water	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	CITY	MATHESON BLVD. MISSISSAUGA	3-1032-85- 006	85	5/12/85	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	CITY	BRITANNIA RD. MISSISSAUGA	3-1235-85- 006	85	10/29/85	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a		McLaughlin Road Mississauga	2118-52VPFS	01	5/27/01	Municipal & Private sewage	Approved	New Certificate of Approval
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
			The Corporation of the Regional Municipality of Peel 10 Peel Centre Drive, Fourth Floor Brampton L6T 4B9 This application is for the construction of a storm sewer on McLaughlin Road in the City of Mississauga.					

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
n/a	The Corporation of the City of Mississauga	McLaughlin Rd Mississauga	8100-79EKYJ Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:	2008	2/5/2008	Municipal and Private Sewage Works	Approved	

Environmental Activity and Sector Registry

Map Key	Company	Address	CofA Number	Date	Status	Project Type
EASR-1	ORLANDO CORPORATION	5685 MCLAUGHLIN ROAD MISSISSAUGA LSR 3K5	R-003-7215492819	10/22/2012	Registered	Heating System
EASR-2	ORLANDO CORPORATION	5700 KEATON CRESCENT MISSISSAUGA LSR 3H5	R-003-2185598791	10/18/2012	Registered	Heating System
EASR-3	ORLANDO CORPORATION	5800 KEATON CRESCENT MISSISSAUGA LSR 3K2	R-003-1189145324	10/18/2012	Registered	Heating System
EASR-4	ORLANDO CORPORATION	5675 MCLAUGHLIN ROAD MISSISSAUGA LSR 3K5	R-003-6215365584	10/22/2012	Registered	Heating System
EASR-5	ORLANDO CORPORATION	5685 MCLAUGHLIN ROAD MISSISSAUGA LSR 3K5	R-003-7216395131	10/22/2012	Registered	Heating System
EASR-6	ORLANDO CORPORATION	5850 KEATON CRESCENT MISSISSAUGA LSR 3K2	R-003-6186850459	10/18/2012	Registered	Heating System
EASR-7	ORLANDO CORPORATION	5725 MCLAUGHLIN ROAD MISSISSAUGA LSR 3K5	R-003-3216824212	10/22/2012	Registered	Heating System
EASR-8	ORLANDO CORPORATION	5775 MCLAUGHLIN ROAD MISSISSAUGA LSR 3P7	R-003-9216829004	10/22/2012	Registered	Heating System
EASR-9	ORLANDO CORPORATION	5900 KEATON CRESCENT MISSISSAUGA LSR 3K2	R-003-4186083395	10/18/2012	Registered	Heating System
EASR-10	ORLANDO CORPORATION	5925 MCLAUGHLIN ROAD MISSISSAUGA LSR 1B8	R-003-9216223957	10/22/2012	Registered	Heating System
EASR-11	ORLANDO CORPORATION	5800 MCLAUGHLIN ROAD MISSISSAUGA LSR 4B7	R-003-5215637698	10/22/2012	Registered	Heating System

Environmental Activity and Sector Registry

Map Key	Company	Address	CofA Number	Date	Status	Project Type
EASR-12	ORLANDO CORPORATION	6865 MC LAUGHLIN ROAD MISSISSAUGA LSR 1B8	R-C03-1214507593	10/22/2012	Registered	Heating System
EASR-13	ORLANDO CORPORATION	6860 CHEDWORTH WAY MISSISSAUGA LSR 0A2	R-C03-5174541432	10/19/2012	Registered	Heating System
EASR-14	ORLANDO CORPORATION	6965 MC LAUGHLIN ROAD MISSISSAUGA LSR 1B3	R-C03-3216785379	10/22/2012	Registered	Heating System
EASR-15	ORLANDO CORPORATION	6980 MC LAUGHLIN ROAD MISSISSAUGA LSR 3X9	R-C03-1215551915	10/22/2012	Registered	Heating System

Environmental Registry

Map Key	Company	Address	Year	EBR Registry No.	Ministry Ref. No.	Type
EBR-1	Cooper Industries (Canada) Inc	5925 McLaughlin Road Mississauga L5R 1B5	2004	IA04E1215	3147-63SHF9	Instrument Decision
			Instrument Type:	Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9		
			Proposal Date:			
			Location:	5925 McLaughlin Road, Mississauga, Ontario L5R 1B5		
			Proponent Address:	5925 McLaughlin Road, Mississauga, Ontario L5R 1B5		
EBR-2	Dynea Canada Ltd.	5865 McLaughlin Road Mississauga L5R 1B8	2003	IA03EC253	6248-5N9QRP	Instrument Decision
			Instrument Type:	Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9		
			Proposal Date:	6/13/03		
			Location:	5865 McLaughlin Road, Unit No. 3, Mississauga, Ontario L5R 1B8		
			Proponent Address:	5865 McLaughlin Road, Unit No. 3, Mississauga, Ontario L5R 1B8		
EBR-3	Neste Chemicals Canada Inc	5865 McLaughlin Road City of Mississauga L5R 1B8	1999	IA99E1089		Instrument
			Instrument Type:	EPA s. 9 - Approval for discharge into the natural environment other than water (i.e. Air)		
			Proposal Date:	9/17/99		
			Location:	City of Mississauga		
			Proponent Address:	Neste Chemicals Canada Inc, 5865 McLaughlin Road, Unit #3, Mississauga, Ontario, L5R 1B8		
EBR-4	Dynea Canada Ltd	5865 McLaughlin Road MISSISSAUGA L5R 1B8	2002	IA02E1101		Instrument
			Instrument Type:	EPA s. 9 - Approval for discharge into the natural environment other than water (i.e. Air)		
			Proposal Date:	9/17/02		
			Location:	5865 McLaughlin Road, Unit No. 3, Mississauga, Ontario, L5R 1B8 MISSISSAUGA		
			Proponent Address:	Dynea Canada Ltd, 5865 McLaughlin Road, Unit No. 3, Mississauga, Ontario, L5R 1B8		

ERIS Historical Searches

Map Key	Company	Address	Order No.	Report Date	Report Type	Search Radius (km)
EHS-1		4-1075 Ceremonial Drive Mississauga LSR 224	20040316003 Addtl. Info Ordered:	3/24/04	Complete Report	0.29
EHS-2		5700-5900 KEATON CRES. 5665- 5775 McLAUGHLIN RD MISSISSAUGA	20070124025 Addtl. Info Ordered:	2/2/2007	CAN - Custom Report	0.25
EHS-3		600 Matheson Blvd. West Heartland Town Ctr Mississauga LSR 4B8	20090429023 Addtl. Info Ordered:	5/3/2009		0.25
EHS-4		5850 Keaton Crescent Mississauga LSR 3K2	20000524005 Addtl. Info Ordered:	9/5/00	Complete Report	0.50
EHS-5		5850 Keaton Cres. Mississauga LSR 3K2	20000825009 Addtl. Info Ordered:	8/28/00	Complete Report	0.50
EHS-6		400 Matheson Boulevard West Mississauga LSR 3M1	20080527034 Addtl. Info Ordered:	6/5/2008	Complete Report	0.25
EHS-7		400 Matheson Blvd. W Mississauga LSR 3M1	20040617004 Addtl. Info Ordered:	6/18/04	Site Report	0.25
EHS-8		5855 McLaughlin Rd. Mississauga LSR 1B8	20040617003 Addtl. Info Ordered:	6/18/04	Site Report	0.25
EHS-9		5860 Chedworth Way Mississauga LSR 3W3	20040517005 Addtl. Info Ordered:	6/18/04	Site Report	0.25
EHS-10		5855 McLaughlin Road Mississauga LSR 1B8	20100514052 Addtl. Info Ordered:	6/15/2010	Site Report	0.25

ERIS Historical Searches

Map Key	Company	Address	Order No.	Report Date	Report Type	Search Radius (km)
EHS-11		5985 McLaughlin Rd. Mississauga L5R 1B8	23043218005 Add'l Info Ordered:	2/19/04	Site Report	0.25
EHS-12		5985 RODEO DRIVE & 5980, 5990 MCLAUGHLIN ROAD MISSISSAUGA	23070711020 Add'l Info Ordered:	7/20/2007	CAN - Complete Report	0.25

Fuel Storage Tank

Map Key	Company	Address	License Issue Date	Tank Status	Tank Status As Of	Operation Type	Facility Type
FST-1	1479867 ONTARIO INC OIA SUNOCO GAS TATION	6015 MCLAUGHLIN RD & BRITANNIA RD MISSISSAUGA L5R 1B9	12/2/2005	Licensed	August 2007	Retail Fuel Outlet	Gasoline Station - Split Serve
			<u>Status</u>	<u>Capacity (L)</u>	<u>Year of Installation</u>	<u>Corrosion Protection</u>	<u>Tank Fuel Type</u>
			Active	50000	1991		Liquid Fuel Single Wall UST - Gasoline
			Active	50000	1991		Liquid Fuel Single Wall UST - Gasoline
			Active	50000	1991		Liquid Fuel Single Wall UST - Gasoline
			Active	50000	1991		Liquid Fuel Single Wall UST - Gasoline
			Active	50000	1991		Liquid Fuel Single Wall UST - Gasoline
			Active	50000	1991		Liquid Fuel Single Wall UST - Diesel
FST-2	1479867 ONTARIO INC OIA SUNOCO GAS TATION	6015 MCLAUGHLIN RD & BRITANNIA RD MISSISSAUGA L5R 1B9	12/2/2005 10:44:00 AM	Licensed	December 2008	Retail Fuel Outlet	Gasoline Station - Split Serve
			<u>Status</u>	<u>Capacity (L)</u>	<u>Year of Installation</u>	<u>Corrosion Protection</u>	<u>Tank Fuel Type</u>
			Active	50000	1991		Liquid Fuel Single Wall UST - Gasoline
			Active	50000	1991		Liquid Fuel Single Wall UST - Gasoline
			Active	50000	1991		Liquid Fuel Single Wall UST - Gasoline
			Active	50000	1991		Liquid Fuel Single Wall UST - Gasoline
			Active	50000	1991		Liquid Fuel Single Wall UST - Diesel
			Active	50000	1991		Liquid Fuel Single Wall UST - Gasoline
			Active	50000	1991		Liquid Fuel Single Wall UST - Gasoline
			Active	50000	1991		Liquid Fuel Single Wall UST - Gasoline
			Active	50000	1991		Liquid Fuel Single Wall UST - Gasoline
			Active	50000	1991		Liquid Fuel Single Wall UST - Diesel

Fuel Storage Tank

Map Key	Company	Address	License Issue Date	Tank Status	Tank Status As Of	Operation Type	Facility Type
FST-3	1479867 ONTARIO INC O/A HUSKY GAS STATION	6015 MCLAUGHLIN RD & BRITANNIA RD MISSISSAUGA L5R 1B9			June 2011	Retail Fuel Outlet	FS GASOLINE STATION - SPLIT SERVE
			<u>Status</u>	<u>Capacity (L)</u>	<u>Year of Installation</u>	<u>Corrosion Protection</u>	<u>Tank Fuel Type</u>
			Active	50000	1991	Fiberglass	Liquid Fuel Single Wall UST - Diesel
			Active	50000	1991	Fiberglass	Liquid Fuel Single Wall UST - Gasoline
			Active	50000	1991	Fiberglass	Liquid Fuel Single Wall UST - Gasoline
			Active	50000	1991	Fiberglass	Liquid Fuel Single Wall UST - Gasoline
			Active	50000	1991	Fiberglass	Liquid Fuel Single Wall UST - Gasoline
			Active	50000	1991	Fiberglass	Liquid Fuel Single Wall UST - Gasoline
FST-4	1479867 ONTARIO INC O/A SUNOCO GAS STATION	6015 MCLAUGHLIN RD & BRITANNIA RD MISSISSAUGA L5R 1B9			June 2010	Retail Fuel Outlet	FS GASOLINE STATION - SPLIT SERVE
			<u>Status</u>	<u>Capacity (L)</u>	<u>Year of Installation</u>	<u>Corrosion Protection</u>	<u>Tank Fuel Type</u>
			Active	50000	1991	Fiberglass	Liquid Fuel Single Wall UST - Diesel
			Active	50000	1991	Fiberglass	Liquid Fuel Single Wall UST - Gasoline
FST-5	1479867 ONTARIO INC O/A SUNOCO GAS STATION	6015 MCLAUGHLIN RD & BRITANNIA RD MISSISSAUGA L5R 1B9			January 2010	Retail Fuel Outlet	FS GASOLINE STATION - SPLIT SERVE
			<u>Status</u>	<u>Capacity (L)</u>	<u>Year of Installation</u>	<u>Corrosion Protection</u>	<u>Tank Fuel Type</u>
			Active	50000	1991	Fiberglass	Liquid Fuel Single Wall UST - Diesel
			Active	50000	1991	Fiberglass	Liquid Fuel Single Wall UST - Gasoline

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-1	Heartland Dental Centre	1-1076 Ceremonial Drive Mississauga L5R 2Z4	Generator #: Approval Yrs:	ON3777556 As of Oct 2010	148	Misc. wastes and inorganic chemicals
					264	Photoprocessing wastes
					312	Pathological wastes
GEN-2	CANADA BORDER SERVICES AGENCY	5700 KEATON CRESCENT MISSISSAUGA L5R 3H5	493190	Other Warehousing and Storage Generator #: Approval Yrs:	212	ALIPHATIC SOLVENTS
					221	LIGHT FUELS
					242	HALOGENATED PESTICIDES
					252	WASTE OILS & LUBRICANTS
					261	PHARMACEUTICALS
					262	DETERGENTS/SCAPS
					263	ORGANIC LABORATORY CHEMICALS
					264	PHOTOPROCESSING WASTES
					331	WASTE COMPRESSED GASES
					112	ACID WASTE - HEAVY METALS
					122	ALKALINE WASTES - OTHER METALS
					145	PAINT/PIGMENT/COATING RESIDUES
					148	INORGANIC LABORATORY CHEMICALS
					211	AROMATIC SOLVENTS
GEN-3	GOV. OF CANADA-RLC.M.P.	CUSTOMS AND EXCISE 5700 KEATON CRES. MISSISSAUGA L6R 3R5	8923	POLICE SERVICES Generator #: Approval Yrs:	212	ALIPHATIC SOLVENTS
GEN-4	GOV. OF CAN-REVENUE CANADA 17-577	CUSTOMS AND EXCISE, MAT. MGMT SECT. 5700 KEATON CRESCENT MISSISSAUGA L6R 3H5	8159	OTHER GEN. ADMIN Generator #: Approval Yrs:	212	ALIPHATIC SOLVENTS

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-5	CANADA BORDER SERVICES AGENCY	5700 KEATON CRESCENT MISSISSAUGA L5R 3H5	Generator #: Approval Yr:	ON0426516 As of Apr 2012	112	Acid solutions - containing heavy metals
					122	Alkaline solutions - containing other metals and non-metals (not cyanide)
					145	Wastes from the use of pigments, coatings and paints
					148	Misc. wastes and inorganic chemicals
					211	Aromatic solvents and residues
					212	Aliphatic solvents and residues
					242	Halogenated pesticides and herbicides
					261	Pharmaceuticals
					262	Detergents and soaps
					263	Misc. waste organic chemicals
					312	Pathological wastes
					331	Waste compressed gases including cylinders
GEN-6	CANADA CUSTOMS AND REVENUE AGENCY	5700 KEATON CRESCENT MISSISSAUGA L5R 3H5	Generator #: Approval Yr:	ON0426516 02,03,04,05,06	112	ACID WASTE - HEAVY METALS
					221	LIGHT FUELS
					261	PHARMACEUTICALS
					252	WASTE OILS & LUBRICANTS
					254	PHOTOPROCESSING WASTES
					331	WASTE COMPRESSED GASES
					148	INORGANIC LABORATORY CHEMICALS
					212	ALIPHATIC SOLVENTS
					253	ORGANIC LABORATORY CHEMICALS

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-7	REVENUE CANADA CUSTOMS & EXCISE	5700 KEATON CRESCENT MISSISSAUGA L5R 3H5	8159	OTHER GEN. ADMIN. Generator #: ON0426516 Approval Yrs: 92,93,97,98,99,00,01	148	INORGANIC LABORATORY CHEMICALS
					212	ALIPHATIC SOLVENTS
					261	PHARMACEUTICALS
					263	ORGANIC LABORATORY CHEMICALS
					331	WASTE COMPRESSED GASES
GEN-8	CANADA BORDER SERVICES AGENCY	5700 KEATON CRESCENT MISSISSAUGA L5R 3H5	493150	Other Warehousing and Storage Generator #: ON0426516 Approval Yrs: 2009	112	ACID WASTE - HEAVY METALS
					122	ALKALINE WASTES - OTHER METALS
					145	PAINT/PIGMENT/COATING RESIDUES
					148	INORGANIC LABORATORY CHEMICALS
					211	AROMATIC SOLVENTS
					212	ALIPHATIC SOLVENTS
					221	LIGHT FUELS
					242	HALOGENATED PESTICIDES
					252	WASTE OILS & LUBRICANTS
					261	PHARMACEUTICALS
					262	DETERGENTS/SOAPS
					263	ORGANIC LABORATORY CHEMICALS
					264	PHOTOPROCESSING WASTES
					312	PATHOLOGICAL WASTES
					331	WASTE COMPRESSED GASES
GEN-9	GOV. OF CAN. - R.C.M.P.	5700 KEATON CRESCENT MISSISSAUGA L5R 3H5	8323	POLICE SERVICES Generator #: ON0283159 Approval Yrs: 98,99,00,01	212	ALIPHATIC SOLVENTS
GEN-10	LIZ CLAIBORNE CO. CANADA	5675 MC LAUGHLIN ROAD MISSISSAUGA L5R 3K5	3761	SOAP/CLEANING COM.P. Generator #: ON1898400 Approval Yrs: 94,95,96,97,98,99,00,01	261	PHARMACEUTICALS

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-11	Magnus Chemicals Ltd.	5685 Keaton Crescent Mississauga L5R 3H5	Generator#: ON4054357 Approval Yrs: As of Oct 2010		148	Misc. wastes and inorganic chemicals
					212	Aliphatic solvents and residues
					253	Misc. waste organic chemicals
GEN-12	DUFFERIN-PEEL CATHOLIC DISTRICT SCHOOL BOARD	KEATON CENTRE 5685 KEATON CRESCENT MISSISSAUGA L5R 3H5	Generator#: ON0923817 Approval Yrs: As of Apr 2012		112	Acid solutions - containing heavy metals
					122	Alkaline solutions - containing other metals and non-metals (not cyanide)
					145	Wastes from the use of pigments, coatings and paints
					148	Misc. wastes and inorganic chemicals
					212	Aliphatic solvents and residues
					213	Petroleum distillates
					252	Waste crankcase oils and lubricants
					263	Misc. waste organic chemicals
					264	Photoprocessing wastes
					265	Graphic arts wastes
GEN-13	DUFFERIN-PEEL ROMAN CATHOLIC	KEATON CENTRE 5685 KEATON CRESCENT MISSISSAUGA L5R 3H5	8511	ELEMENT/SECON. EDUC.	213	PETROLEUM DISTILLATES
					243	PCB'S
					252	WASTE OILS & LUBRICANTS
					266	GRAPHIC ART WASTES

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-14	DUFFERIN-PEEL CATHOLIC DISTRICT SCHOOL BOARD	KEATON CENTRE 5685 KEATON CRESCENT MISSISSAUGA L5R 3K5	511110 Generator #: QN0829317 Approval Yrs: 02,03,04,05,06,07,08	Elementary & Secondary Schools	243	PCB'S
					265	GRAPHIC ART WASTES
					145	PAINT/PIGMENT/COATING RESIDUES
					331	WASTE COMPRESSED GASES
					112	ACID WASTE - HEAVY METALS
					122	ALKALINE WASTES - OTHER METALS
					148	INORGANIC LABORATORY CHEMICALS
					212	ALIPHATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					252	WASTE OILS & LUBRICANTS
GEN-15	DUFFERIN-PEEL R.C. SEP SCH. BOARD 12-571	KEATON CENTRE 5685 KEATON CRESCENT MISSISSAUGA L5R 3K5	8511 Generator #: QN0829317 Approval Yrs: 94	ELEM./SECON. EDUC.	213	PETROLEUM DISTILLATES
					243	PCB'S
					265	GRAPHIC ART WASTES
GEN-16	DUFFERIN-PEEL CATHOLIC DISTRICT SCHOOL BOARD	KEATON CENTRE 5685 KEATON CRESCENT MISSISSAUGA L5R 3K5	511110 Generator #: QN0829317 Approval Yrs: 2009	Elementary and Secondary Schools	112	ACID WASTE - HEAVY METALS
					122	ALKALINE WASTES - OTHER METALS
					145	PAINT/PIGMENT/COATING RESIDUES
					148	INORGANIC LABORATORY CHEMICALS
					212	ALIPHATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					252	WASTE OILS & LUBRICANTS
					263	ORGANIC LABORATORY CHEMICALS
					264	PHOTOPROCESSING WASTES
					331	WASTE COMPRESSED GASES

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-17	DUFFERIN PEEL R.C.S. SCHOOL BOARD #2-571	KEATON CENTRE 5685 KEATON CRESCENT MISSISSAUGA L5R 3K5	8511	ELEMNT./SECON. EDUC.	213	PETROLEUM DISTILLATES
					243	PCBS
					252	WASTE OILS & LUBRICANTS
					265	GRAPHIC ART WASTES
GEN-18	PROVAMIC DISTRIBUTION INC.	5685 MCLAUGHLIN ROAD MISSISSAUGA L5R 3K5	9999	OTHER SERVICES	148	INORGANIC LABORATORY CHEMICALS
					263	ORGANIC LABORATORY CHEMICALS
GEN-19	AMERISERVE CANADA	5685 MCLAUGHLIN ROAD MISSISSAUGA L5R 3K5	9999	OTHER SERVICES	148	INORGANIC LABORATORY CHEMICALS
					263	ORGANIC LABORATORY CHEMICALS
GEN-20	PFS	5685 MCLAUGHLIN ROAD MISSISSAUGA L5R 3K5	9999	OTHER SERVICES	148	INORGANIC LABORATORY CHEMICALS
					263	ORGANIC LABORATORY CHEMICALS
GEN-21	MOTOROLA CANADA LIMITED	400 MATHESON BOULEVARD WEST MISSISSAUGA L5R 3M1	3351	TELECOMMUNICATIONS	113	ACID WASTE - OTHER METALS
					121	ALKALINE WASTES - HEAVY METALS
					148	INORGANIC LABORATORY CHEMICALS
					213	PETROLEUM DISTILLATES
					251	OIL SKIMMING & SLUDGES
					252	WASTE OILS & LUBRICANTS
					263	ORGANIC LABORATORY CHEMICALS
GEN-22	Motorola Canada	400 Matheson Blvd. W. Doors 1&2 Mississauga L5R 3M1	Generator #: 0N4565111 Approval Yrs: 02,03,04,05,06		112	ACID WASTE - HEAVY METALS
					121	ALKALINE WASTES - HEAVY METALS
					146	OTHER SPECIFIED INORGANICS

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-23	MOTOROLA 711	27- 400 MATHESON BLVD. WEST MISSISSAUGA L5R 3M1	3351	TELECOMMUNICATIONS	148	INORGANIC LABORATORY CHEMICALS
					263	ORGANIC LABORATORY CHEMICALS
GEN-24	COOPER INDUSTRIES (Electrical) INC.	CROUSE-HINDS DIVISION 5925 MCLAUGHLIN ROAD MISSISSAUGA L5R 1B8	Generator #: ON0338909 Approval Yrs: 93,94,95,96,97		213	Petroleum distillates
					221	Light fuels
					252	Waste crankcase oils and lubricants
					331	Waste compressed gases including cylinders
GEN-25	COOPER INDUSTRIES (Electrical) INC.	CROUSE-HINDS DIVISION 5925 MCLAUGHLIN ROAD MISSISSAUGA L5R 1B8	493190	Other Warehousing and Storage	145	PAINT/PIGMENT/COATING RESIDUES
					146	OTHER SPECIFIED INORGANICS
					148	INORGANIC LABORATORY CHEMICALS
					213	PETROLEUM DISTILLATES
					231	LATEX WASTES
					242	HALOGENATED PESTICIDES
					251	OIL SKIMMINGS & SLUDGES
					253	EMULSIFIED OILS
					262	DETERGENTS/SOAPS
					263	ORGANIC LABORATORY CHEMICALS
GEN-25	COOPER INDUSTRIES (CANADA) INC.	5925 MCLAUGHLIN ROAD MISSISSAUGA L5R 1B8	3331	LIGHTING FIX. IND.	331	WASTE COMPRESSED GASES
					148	INORGANIC LABORATORY CHEMICALS
					213	PETROLEUM DISTILLATES
					253	EMULSIFIED OILS
					263	ORGANIC LABORATORY CHEMICALS
GEN-25	COOPER INDUSTRIES (CANADA) INC.	5925 MCLAUGHLIN ROAD MISSISSAUGA L5R 1B8	Generator #: ON0363705 Approval Yrs: 97,98,99,00,01		331	WASTE COMPRESSED GASES

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-27	COOPER INDUSTRIES (Electrical) INC.	CROUSE-HINDS DIVISION 5925 MCLAUGHLIN ROAD MISSISSAUGA L5R 1B8	493190	Other Warehousing and Storage	145	PAINT/PIGMENT/COATING RESIDUES
					146	OTHER SPECIFIED INORGANICS
					148	INORGANIC LABORATORY CHEMICALS
					213	PETROLEUM DISTILLATES
					221	LIGHT FUELS
					242	HALOGENATED PESTICIDES
					251	OIL SKIMMINGS & SLUDGES
					252	WASTE OILS & LUBRICANTS
					253	EMULSIFIED OILS
					252	DETERGENTS/SCAPS
GEN-28	COOPER INDUSTRIES	5925 MCLAUGHLIN ROAD MISSISSAUGA L5R 1B8	3331	LIGHTING FIX. INC	253	ORGANIC LABORATORY CHEMICALS
					331	WASTE COMPRESSED GASES
					213	PETROLEUM DISTILLATES
GEN-29	COOPER INDUSTRIES (CANADA) INC.	CROUSE-HINDS DIVISION 5925 MCLAUGHLIN ROAD MISSISSAUGA L5R 1B8	Generator #: Approval Year:	ON0053705 2009	145	PAINT/PIGMENT/COATING RESIDUES
					146	OTHER SPECIFIED INORGANICS
					148	INORGANIC LABORATORY CHEMICALS
					213	PETROLEUM DISTILLATES
					242	HALOGENATED PESTICIDES
					253	EMULSIFIED OILS
					252	DETERGENTS/SCAPS
					253	ORGANIC LABORATORY CHEMICALS
					331	WASTE COMPRESSED GASES

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-30	OHMEDA PHARMACEUTICAL PRODUCTS DIV.	5865 MCLAUGHLIN ROAD MISSISSAUGA L5R 1B8	3741	PHARM/MEDICAL IND.	148	INORGANIC LABORATORY CHEMICALS
			Generator #:	ON1325901	251	PHARMACEUTICALS
			Approval Yrs:	92,93,94,95,96,97,98,99,00,01	253	ORGANIC LABORATORY CHEMICALS
GEN-31	OHMEDA DIV. OF CANADIAN OXYGEN LTD. 29-573	5865 MCLAUGHLIN ROAD MISSISSAUGA L5R 1B8	6921	DIRECT SELLERS	241	HALOGENATED SOLVENTS
			Generator #:	ON1329902		
			Approval Yrs:	92,93,94,95,96,97,98		
GEN-32	NESTE RESINS CANADA	5865 MCLAUGHLIN ROAD, UNIT # 3 MISSISSAUGA L5R 1B8	3731	PLASTIC & SYN. RESIN	148	INORGANIC LABORATORY CHEMICALS
			Generator #:	ON1742001	253	ORGANIC LABORATORY CHEMICALS
			Approval Yrs:	93,96,97		
GEN-33	NESTE RESINS CANADA	5865 MCLAUGHLIN ROAD UNIT #3 MISSISSAUGA L5R 1B8	3731	PLASTIC & SYN. RESIN	148	INORGANIC LABORATORY CHEMICALS
			Generator #:	ON1742001	253	ORGANIC LABORATORY CHEMICALS
			Approval Yrs:	94,95		
GEN-34	NESTE CHEMICALS CANADA INC.	5865 MCLAUGHLIN ROAD, UNIT #3 MISSISSAUGA L5R 1B8	3731	PLASTIC & SYN. RESIN	148	INORGANIC LABORATORY CHEMICALS
			Generator #:	ON1542403	253	ORGANIC LABORATORY CHEMICALS
			Approval Yrs:	98		
GEN-35	NESTE RESINS CANADA(SEE & USE ON1542403)	5865 MCLAUGHLIN ROAD, UNIT # 3 MISSISSAUGA L5R 1B8	3731	PLASTIC & SYN. RESIN	148	INORGANIC LABORATORY CHEMICALS
			Generator #:	ON1742001	253	ORGANIC LABORATORY CHEMICALS
			Approval Yrs:	98		
GEN-36	OHMEDA-DIVISION OF CANADIAN OXYGEN LTD.	5865 MCLAUGHLIN ROAD MISSISSAUGA L5R 1B8	6921	DIRECT SELLERS	241	HALOGENATED SOLVENTS
			Generator #:	ON1329902		
			Approval Yrs:	99,00,01		
GEN-37	NESTE CHEMICALS CANADA INC.	5865 MCLAUGHLIN ROAD, UNIT 3 MISSISSAUGA L5R 1B8	3731	PLASTIC & SYN. RESIN	148	INORGANIC LABORATORY CHEMICALS
			Generator #:	ON1542403	253	ORGANIC LABORATORY CHEMICALS
			Approval Yrs:	99,00		

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-38	NESTE RESINS CANADA(SEE & USE ON1542403)	5865 MCLAUGHLIN ROAD, UNIT 3 MISSISSAUGA LSR 188	3731	PLASTIC & SYN. RESIN	148	INORGANIC LABORATORY CHEMICALS
			Generator #:	ON1742301	263	ORGANIC LABORATORY CHEMICALS
			Approval Yrs:	99		
GEN-39	DYNEA CANADA LTD.	5865 MCLAUGHLIN ROAD, UNIT 3 MISSISSAUGA LSR 188	3731	PLASTIC & SYN. RESIN	148	INORGANIC LABORATORY CHEMICALS
			Generator #:	ON1542403	263	ORGANIC LABORATORY CHEMICALS
			Approval Yrs:	01,02,03,04,05	232	POLYMERIC RESINS
GEN-40	Ardin	5865 MCLAUGHLIN ROAD, UNIT 3 MISSISSAUGA LSR 188	Generator #:	ON1542402	148	Other specified inorganic sludges, slurries or solids
			Approval Yrs:	As of Apr 2012	148	Visc. wastes and inorganic chemicals
					212	Aliphatic solvents and residues
					231	Latex wastes
					232	Polymeric resins
					233	Other polymeric wastes
					252	Waste crankcase oils and lubricants
					262	Detergents and soaps
					263	Misc. waste organic chemicals
					265	Phenolic waste streams
		267	Organic acids			

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-41	Ardor	5865 MCLAUGHLIN ROAD, UNIT 3 MISSISSAUGA L5R 1B8	325210	Resin and Synthetic Rubber Manufacturing Generator #: ON1542403 Approval Yrs: 06,07,08	266	PHENOLIC WASTES
					232	POLYMERIC RESINS
					233	OTHER POLYMERIC WASTES
					252	WASTE OILS & LUBRICANTS
					263	ORGANIC LABORATORY CHEMICALS
					267	ORGANIC ACIDS
					112	ACID WASTE - HEAVY METALS
					146	OTHER SPECIFIED INORGANICS
					148	INORGANIC LABORATORY CHEMICALS
					212	ALIPHATIC SOLVENTS
GEN-42	Ardor	5865 MCLAUGHLIN ROAD, UNIT 3 MISSISSAUGA L5R 1B8	325210	Resin and Synthetic Rubber Manufacturing Generator #: ON1542403 Approval Yrs: 2009	231	LATEX WASTES
					112	ACID WASTE - HEAVY METALS
					146	OTHER SPECIFIED INORGANICS
					148	INORGANIC LABORATORY CHEMICALS
					212	ALIPHATIC SOLVENTS
					231	LATEX WASTES
					232	POLYMERIC RESINS
					233	OTHER POLYMERIC WASTES
					252	WASTE OILS & LUBRICANTS
					262	DETERGENTS/ISOAPS
GEN-43	Unide Canada	5550 Chedworth Way Mississauga L5R 0A2	325120	Industrial Gas Manufacturing Generator #: ON44787723 Approval Yrs: 07,08	263	ORGANIC LABORATORY CHEMICALS
					266	PHENOLIC WASTES
					267	ORGANIC ACIDS
					213	PETROLEUM DISTILLATES

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-44	Hydrogenics Corporation	5995 McLaughlin Rd Mississauga L5R 1B8	Generator #: ON7724528 Approval Yrs: As of Oct 2010		112	Acid solutions - containing heavy metals
					121	Alkaline solutions - containing heavy metals
					145	Wastes from the use of pigments, coatings and paints
					148	Misc. wastes and inorganic chemicals
					211	Aromatic solvents and residues
					212	Aliphatic solvents and residues
					252	Waste crankcase oils and lubricants
					331	Waste compressed gases including cylinders
GEN-45	Schneider Electric	5995 McLaughlin Road Mississauga L5R 1B8	Generator #: ON2777317 Approval Yrs: As of Apr 2012		145	Wastes from the use of pigments, coatings and paints
GEN-46	Hydrogenics Corporation	5995 McLaughlin Rd Mississauga L5R 1B8	339993 All Other Miscellaneous Manufacturing Generator #: ON7724528 Approval Yrs: 2009		112	ACID WASTE - HEAVY METALS
					121	ALKALINE WASTES - HEAVY METALS
					145	PAINT/PIGMENT/COATING RESIDUES
					148	INORGANIC LABORATORY CHEMICALS
					211	AROMATIC SOLVENTS
					212	ALIPHATIC SOLVENTS
					252	WASTE OILS & LUBRICANTS
					253	ORGANIC LABORATORY CHEMICALS
					331	WASTE COMPRESSED GASES

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-47	Hydrogenics Corporation	5985 McLaughlin Rd Mississauga LSR 188	339990	All Other Miscellaneous Manufacturing Generator #: ON7724528 Approval Yrs: 05,06,07,08	211	AROMATIC SOLVENTS
					114	OTHER INORGANIC ACID WASTES
					331	WASTE COMPRESSED GASES
					112	ACID WASTE - HEAVY METALS
					121	ALKALINE WASTES - HEAVY METALS
					145	PAINT/PIGMENT/COATING RESIDUES
					148	INORGANIC LABORATORY CHEMICALS
					212	ALIPHATIC SOLVENTS
					252	WASTE OILS & LUBRICANTS
					262	ORGANIC LABORATORY CHEMICALS

TSSA Historic Incidents

Map Key	Company	Address	External File Num	Date of Occurrence	Fuel Occurrence Type	Fuel Type Involved
HINC-1		5510 FLEUR-DE-LIS COURT MISSISSAUGA L5R 2Z5	FS INC 0701-00261	11/18/2006	Pipeline Strike	Natural Gas
			Status Desc:	Completed - Causal Analysis(End)		
			Job Type Desc:	Incident(Near-Miss Occurrence (FS)		
			Oper. Type Involved:	Private Dwelling		
			Service Interruptions:	No		
			Property Damage:	No		
			Fuel Life Cycle Stage:	Utilization		
			Root Cause:	Root Cause: Equipment/Material/Component No Procedures:No Maintenance:No Design No Training:No Management:Yes Human Factors:No		
			Reported Details:			
			Fuel Category:	Gaseous Fuel		
			Occurrence Type:	Incident		
			Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)		
			County Name:	Peel		
			Approx. Quant. Rel:			
			Nearby body of water:			
			Enter Drainage Syst.:			
			Approx. Quant. Unit:			
			Environmental Impact:			

National PCB Inventory

Map Key	Company	Address	Company Code	Transaction Date	Inspection Date	Industry	Site Status	
NPCB-1	DUFFERIN-PEEL ROMAN CATHOLIC SEP. SCHOOL	5685 KEATON CRESENT MISSISSAUGA L5R 3R5	F1043			UNDEFINED		
<u>Label</u>	<u>No. of Items</u>	<u>Contents</u>	<u>Serial No.</u>	<u>Item/State</u>	<u>Status</u>	<u>PCB Type/Code</u>	<u>Location</u>	<u>Manufacturer</u>
NPCB-2	DUFFERIN-PEEL ROMAN CATHOLIC SEP. SCHOOL	5685 KEATON CRESENT MISSISSAUGA L5R 3R5	F1146	1/29/1996				
<u>Label</u>	<u>No. of Items</u>	<u>Contents</u>	<u>Serial No.</u>	<u>Item/State</u>	<u>Status</u>	<u>PCB Type/Code</u>	<u>Location</u>	<u>Manufacturer</u>
		150.00 KG			Stored for Disposal	High > 10,000 ppm		

Inventory of PCB Storage Sites

Map Key	Company	Address	Year	Site Number	Quantity	Description
OPCB-1	DUFFERIN-PEEL ROMAN CATHLIC SEP. SCHOOL	5685 KEATON CRESENT MISSISSAUGA L5R 3H5	2003	30293A008		
OPCB-2	DUFFERIN-PEEL ROMAN CATHLIC SEP. SCHOOL	5685 KEATON CRESENT MISSISSAUGA L5R 3H5	1998	30293A008	169.00 33800.00	Number of Drums of Ballasts with High Level PCBs (>1000 ppm) Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)
OPCB-3	DUFFERIN-PEEL ROMAN CATHLIC SEP. SCHOOL	5685 KEATON CRESENT MISSISSAUGA L5R 3H5	2004	30293A008		
OPCB-4	DUFFERIN-PEEL ROMAN CATHLIC SEP. SCHOOL	5685 KEATON CRESENT MISSISSAUGA L5R 3H5	2000	30293A008	169.00 33800.00	Number of Drums of Ballasts with High Level PCBs (>1000 ppm) Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)
OPCB-5	DUFFERIN-PEEL ROMAN CATHLIC SEP. SCHOOL	5685 KEATON CRESENT MISSISSAUGA L5R 3H5	1995	30293A008	9.00 1800.00	Number of Drums of Ballasts with High Level PCBs (>1000 ppm) Weight of Drums of Ballasts with High Level PCBs (>1000 ppm) kg
OPCB-6	DUFFERIN-PEEL ROMAN CATHLIC SEP. SCHOOL	5685 KEATON CRESENT MISSISSAUGA L5R 3H5	1999	30293A008	169.00 33800.00	Number of Drums of Ballasts with High Level PCBs (>1000 ppm) Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

Canadian Pulp and Paper

Map Key	Company	Address	Year	Company ID	Operation	Type	Division
PAP-1	Nederman Canada	5775 McLaughlin Rd Mississauga L5R 3P7	2009	B77443995			
				Mailing Address: 5775 McLaughlin Rd Mississauga ON L5R 3P7			
				Mill Notes:			
				History:			
						<u>Equipment</u>	<u>Description</u>

Pesticide Register

Map Key	Company	Address	Licence No.	Licence Type
PES-1	GREENHAWK HARNESS & EQUESTRIAN SUPPLIES INC	5665 MCLAUGHLIN RD MISSISSAUGA L5R 3K5		Limited Vendor
PES-2	GREENHAWK HARNESS & EQUESTRIAN SUPPLIES INC	5665 MCLAUGHLIN RD MISSISSAUGA L5R 3K5		Vendor
PES-3	GREENHAWK HARNESS & EQUESTRIAN SUPPLIES INC	1-5700 KEATON CRES MISSISSAUGA L5R 3H5	23-01-11228-0	Limited Vendor
PES-4	LOBLAWS SUPERMARKETS LTD. STORE #1033	5970 MCLAUGHLIN ROAD MISSISSAUGA L5R 3X9		Vendor
PES-5	LOBLAWS SUPERMARKETS LTD. STORE #1033	5970 MCLAUGHLIN ROAD MISSISSAUGA L5R 3X9	23-01-11023-0	Limited Vendor

Private and Retail Fuel Storage Tanks

Map Key	Company	Address	Location ID	Type	Expiry Date	Capacity (L)	E licence #
PRT-1	UNIPETRO	60'S MCLAUGHLIN RD. & BRITANNIA RD MISSISSAUGA	20103	retail	1995-09-30	300000	0076363118

Ontario Regulation 347 Waste Receivers Summary

Map Key	Company	Address	Receiver #:	Facility Type	Waste Code	Waste Description
REC-1	DUFFERIN-PEEL ROMAN CATHOLIC SEP. SCHOOL	5685 KEATON CRESENT MISSISSAUGA L5R 3H8	302-93A008 Approval Yrs:	TRANSFER STATION	243	PCB'S
				94,95,96,97,98 99 00,01,02 .03,04,05,06,07,08		

Retail Fuel Storage Tanks

Map Key	Company	Address	Facility	Description
RST-1	SUNOCO INC	6616 MCLAUGHLIN RD MISSISSAUGA L5R 1S6	SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS	

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Map Key	Company	Address	Established	Plant Size (ft ²)	Employment	SIC/NAICS Code	Description
SCT-1	Greentec International Inc.	5865 McLaughlin Rd Mississauga LSR 3K5	1994		65	325910	Printing Ink Manufacturing
						325999	All Other Miscellaneous Chemical Product Manufacturing
						419190	Other Wholesale Agents and Brokers
SCT-2	Morheat Inc.	521 Ashprie Ave Mississauga LSR 3N1	01-AUG-99			416110	Electrical Wiring and Construction Supplies Wholesaler-Distributors
						333416	Heating Equipment and Commercial Refrigerator Equipment Manufacturing
						335930	Wiring Device Manufacturing
						416120	Plumbing, Heating and Air-Conditioning Equipment and Supplies Wholesaler-Distributors
SCT-3	Arconas Corporation	5700 Keaton Cres Mississauga LSR 3H5	01-JAN-72	35000		337127	Institutional Furniture Manufacturing
						337127	Institutional Furniture Manufacturing
SCT-4	CAMCO INC	5830 KEATON CRES MISSISSAUGA LSR 3K2	1977	3	60	335229	Other Major Appliance Manufacturing
						414220	Household Appliance Wholesaler-Distributors
						811412	Appliance Repair and Maintenance
						335210	Small Electrical Appliance Manufacturing
						335223	Major Kitchen Appliance Manufacturing
SCT-5	GES Canada	5675 McLaughlin Rd Mississauga LSR 3K5	01-AUG-72	2000		337215	Showcase, Partition, Shelving and Locker Manufacturing
						541619	Other Management Consulting Services
						561920	Convention and Trade Show Organizers
SCT-6	SLOCUMFIELD INDUSTRIES CANADA L	5950 Keaton Cres Mississauga LSR 3K2	1993	37000	22	333310	Commercial and Service Industry Machinery Manufacturing

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Map Key	Company	Address	Established	Plant Size (ft ²)	Employment	SIC/NAICS Code	Description
SCT-7	BLOOMFIELD INDUSTRIES CANADA	5850 KEATON CRES MISSISSAUGA L5R 3K2	1963	35000	17	3589	SERVICE INDUSTRY MACHINERY, NOT ELSEWHERE CLASSIFIED
SCT-8	Western Plastics Inc	5850 Keaton Cres Mississauga L5R 3K2	01-AUG-98	25000		333299	All Other Industrial Machinery Manufacturing
						322211	Corrugated and Solid Fibre Box Manufacturing
						326198	All Other Plastic Product Manufacturing
						326114	Plastic Film and Sheet Manufacturing
						322219	Other Paperboard Container Manufacturing
						322220	Paper Bag and Coated and Treated Paper Manufacturing
SCT-9	Bloomfield Industries Canada Limited	5850 Keaton Cres Mississauga L5R 3K2	1963	37000	22		
SCT-10	Staedler-Mars Ltd	5725 McLaughlin Rd Mississauga L5R 3K5	01-JUL-35	40000		414450	Toy and Hobby Goods Wholesaler-Distributors
						414390	Other Home Furnishings Wholesaler-Distributors
						418210	Stationery and Office Supplies Wholesaler-Distributors
						417930	Professional Machinery, Equipment and Supplies Wholesaler-Distributors
SCT-11	VOLLRATH OF CANADA LTD.	5725 MCLAUGHLIN RD MISSISSAUGA L5R 3K5	1964	0	10	5023	HOMEFURNISHINGS
						5113	INDUSTRIAL AND PERSONAL SERVICE PAPER
SCT-12	Oxygen Magazine for Women	5775 McLaughlin Rd Mississauga L5R 3P7	1973	6000	15	511120	Periodical Publishers

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Map Key	Company	Address	Established	Plant Size [sq]	Employment	SIC/NAICS Code	Description
SCT-13	Amer. HealthFitness for Men	5775 McLaughlin Rd Mississauga, L5R 3P7	1973	6000		323119	Other Printing
						323120	Support Activities for Printing
						494110	Electronic Shopping and Mail- Order Houses
						511120	Periodical Publishers
						511130	Book Publishers
SCT-14	Kederman Canada	5775 McLaughlin Rd Mississauga L5R 3P7	01-AUG-76	42000		333310	Commercial and Service Industry Machinery Manufacturing
						333950	All Other General-Purpose Machinery Manufacturing
						333413	Industrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing
						332999	All Other Miscellaneous Fabricated Metal Product Manufacturing
						416120	Plumbing, Heating and Air- Conditioning Equipment and Supplies Wholesaler- Distributors
						417230	Industrial Machinery, Equipment and Supplies Wholesaler- Distributors
						333990	All Other General-Purpose Machinery Manufacturing
SCT-15	Carl USA Products - Div. of Musclemag International	5775 McLaughlin Rd Mississauga L5R 3P7	1970		30	511120	Periodical Publishers
SCT-16	ACER AMERICA CORPORATION	5775 MCLAUGHLIN RD MISSISSAUGA, L5R 3P7	1991	0	15	5345	COMPUTERS AND COMPUTER PERIPHERAL EQUIPMENT AND SOFTWARE
SCT-17	ATI TECHNOLOGIES (CANADA) CORP	5775 MCLAUGHLIN RD MISSISSAUGA L5R 3P7	1998	0	70	334110	Computer and Peripheral Equipment Manufacturing
						541510	Computer Systems Design and Related Services
						541710	Research and Development in the Physical, Engineering and Life Sciences

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Map Key	Company	Address	Established	Plant Size (ft ²)	Employment	SIC/NAICS Code	Description
SCT-18	Musdemag International	5775 McLaughlin Rd Mississauga LSR 3P7	201/1973	35000		511120	Periodical Publishers
						511130	Book Publishers
						454113	Mail-Order Houses
						323119	Other Printing
						323120	Support Activities for Printing
SCT-19	MUSDEMAG INTERNATIONAL	5775 McLaughlin Rd Mississauga LSR 3P7	1973	5000	40	323119	Other Printing
						511120	Periodical Publishers
						511130	Book Publishers
						323120	Support Activities for Printing
SCT-20	Musdemag International	5775 McLaughlin Rd Mississauga LSR 3P7	1973	35000		323119	Other Printing
						323120	Support Activities for Printing
						454110	Electronic Shopping and Mail-Order Houses
						511120	Periodical Publishers
SCT-21	Star Case Canada Inc.	5900 Kerton Cres Mississauga LSR 3K2	1993	50000	50	418990	All Other Wholesaler-Distributors
SCT-22	MOTOROLA COMPUTER SYSTEMS	400 MATHESON BLVD W MISSISSAUGA LSR 3M1	0000	0	75	3577	COMPUTER PERIPHERAL EQUIPMENT, NOT ELSEWHERE CLASSIFIED
SCT-23	MOTOROLA INFORMATION SYSTEMS	400 MATHESON BLVD W MISSISSAUGA LSR 3M1	0000	0	190	5044	OFFICE EQUIPMENT
						5045	COMPUTERS AND COMPUTER PERIPHERAL EQUIPMENT AND SOFTWARE
						5049	PROFESSIONAL EQUIPMENT AND SUPPLIES, NOT ELSEWHERE CLASSIFIED
SCT-24	Oxygen Magazine for Women	400 Matheson Blvd W Mississauga LSR 3M1	31-JUL-73	6000		511120	Periodical Publishers

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Map Key	Company	Address	Established	Plant Size (ft ²)	Employment	SIC/NAICS Code	Description
SCT-25	Muscemag International	400 Matheson Blvd W Mississauga L5R 3M1	01-JUL-73	35000		511120	Periodical Publishers
						511130	Book Publishers
						454113	Mail-Order Houses
						323119	Other Printing
						323120	Support Activities for Printing
SCT-26	Muscemag International	400 Matheson Blvd W Mississauga L5R 3M1	01-JUL-73	6000		511120	Periodical Publishers
						511130	Book Publishers
SCT-27	Cooper Industries (Canada) Inc. - Grease Hinds Division	5925 McLaughlin Rd Mississauga L5R 1B8	1911	250000	100		
SCT-28	Cooper Industries (Canada)	5925 McLaughlin Rd Mississauga L5R 1B8	1911	50000	100	335120	Lighting Fixture Manufacturing
						335930	Wiring Device Manufacturing
						416110	Electrical Wiring and Construction Supplies Wholesaler-Distributors
SCT-29	Cooper Industries (Canada)	5925 McLaughlin Rd Mississauga L5R 1B8	01-SEP-65	380000		416110	Electrical Wiring and Construction Supplies Wholesaler-Distributors
						416110	Electrical Wiring and Construction Supplies Wholesaler-Distributors
SCT-30	COOPER INDUSTRIES (CANADA) INC	5925 MCLAUGHLIN RD MISSISSAUGA L5R 1B8	1911	250000	245	335120	Lighting Fixture Manufacturing
						335930	Wiring Device Manufacturing
SCT-31	COOPER LIGHTING CANADA- COOPER	5925 MCLAUGHLIN RD MISSISSAUGA L5R 1B8	1957	250000	233	3545	RESIDENTIAL ELECTRICAL LIGHTING FIXTURES
						3546	COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL ELECTRICAL LIGHTING FIXTURES
						3548	LIGHTING EQUIPMENT, NOT ELSEWHERE CLASSIFIED

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Map Key	Company	Address	Established	Plant Size (M ²)	Employment	SIC/NAICS Code	Description
SCT-32	Apex Tool Group LLC	5525 McLaughlin Rd Mississauga L5R 1B8				415280	Other New Motor Vehicle Parts and Accessories Wholesaler-Distributors
						811412	Appliance Repair and Maintenance
						417230	Industrial Machinery, Equipment and Supplies Wholesaler-Distributors
						417230	Industrial Machinery, Equipment and Supplies Wholesaler-Distributors
SCT-33	Cooper Industries (Electrical)	5925 McLaughlin Rd Mississauga L5R 1B8	1958	50000	130	335120	Lighting Fixture Manufacturing
SCT-34	COOPER INDUSTRIES (CANADA) INC	5925 MCLAUGHLIN RD MISSISSAUGA L5R 1B8	1912	200000	200	335930	Wiring Device Manufacturing
						3429	HARDWARE, NOT ELSEWHERE CLASSIFIED
						3613	SWITCHGEAR AND SWITCHBOARD APPARATUS
						3643	CURRENT-CARRYING WIRING DEVICES
						3644	NONCURRENT-CARRYING WIRING DEVICES
						3648	LIGHTING EQUIPMENT, NOT ELSEWHERE CLASSIFIED
						332999	All Other Miscellaneous Fabricated Metal Product Manufacturing
SCT-35	Cooper Industries (Canada) Inc. - Cooper Lighting Division	5925 McLaughlin Rd Mississauga L5R 1B8	1968	250000	130		
SCT-36	NESTE RESINS CANADA	5865 MCLAUGHLIN RD UNIT 3 MISSISSAUGA L5R 1B8	1992	0	45	2821	PLASTIC MATERIALS, SYNTHETIC RESINS, AND NONVULCANIZABLE ELASTOMERS
						2869	INDUSTRIAL ORGANIC CHEMICALS, NOT ELSEWHERE CLASSIFIED
SCT-37	NESTE RESINS CANADA	5865 MCLAUGHLIN RD UNIT 3 MISSISSAUGA L5R 1B8	1992	24000	45	418410	Chemical (except Agricultural) and Allied Product Wholesaler-Distributors
						541710	Research and Development in the Physical, Engineering and

Scott's Manufacturing Directory

Map Key	Company	Address	Established	Plant Size (ft ²)	Employment	SIC/NAICS Code	Description
SCT-35	Tor Truck Corporation	5865 McLaughlin Rd Unit 2 Mississauga L5R 1B8	01-JAN-70	20000		415290	Other New Motor Vehicle Parts and Accessories Wholesaler-Distributors
						415120	Truck, Truck Tractor and Bus Wholesaler-Distributors
						336110	Automobile and Light-Duty Motor Vehicle Manufacturing
						415190	Recreational and Other Motor Vehicles Wholesaler-Distributors
						333110	Agricultural Implement Manufacturing
						333920	Material Handling Equipment Manufacturing
						336110	Automobile and Light-Duty Motor Vehicle Manufacturing
						333120	Construction Machinery Manufacturing
						417110	Farm, Lawn and Garden Machinery and Equipment Wholesaler-Distributors
						336120	Heavy-Duty Truck Manufacturing
						417230	Industrial Machinery, Equipment and Supplies Wholesaler-Distributors
SCT-39	THE FREDERICK HARRIS MUSIC CO.	5865 MCLAUGHLIN RD UNIT 1 MISSISSAUGA L5R 1B8	1934	10000	15	2734	BOOKS: PUBLISHING, OR PUBLISHING AND PRINTING
						2741	MISCELLANEOUS PUBLISHING
SCT-40	The Frederick Harris Music Co.	5865 McLaughlin Rd Unit 1 Mississauga L5R 1B8	01-AUG-04			512230	Music Publishers
SCT-41	The Frederick Harris Music	5865 McLaughlin Rd Unit 1 Mississauga L5R 1B8	1904	15000	25	511130	Book Publishers
						512230	Music Publishers
SCT-42	Ardin Canada Limited	5865 McLaughlin Rd Unit 3 Mississauga L5R 1B8	01-JUN-92	24000		325190	Other Basic Organic Chemical Manufacturing
						325520	Adhesive Manufacturing
						325210	Resin and Synthetic Rubber Manufacturing
						541710	Research and Development in the Physical Engineering and

Scott's Manufacturing Directory

Map Key	Company	Address	Established	Plant Size (ft ²)	Employment	SIC/NAICS Code	Description
SCT-43	Dynea Canada Limited	5865 McLaughlin Rd Unit 3 Mississauga L5R 1B8	1992	24000	45	325190	Other Basic Organic Chemical Manufacturing
						325210	Resin and Synthetic Rubber Manufacturing
						325520	Adhesive Manufacturing
						541710	Research and Development in the Physical, Engineering and Life Sciences
SCT-44	L'Oréal Canada Limited	5860 Chedworth Way Mississauga L6R 0A2	03-AUG-49			418410	Chemical (except Agricultural) and Allied Product Wholesaler-Distributors
						418410	Chemical (except Agricultural) and Allied Product Wholesaler-Distributors
						417230	Industrial Machinery, Equipment and Supplies Wholesaler-Distributors
SCT-45	BCC Edwards	5860 Chedworth Way Mississauga L6R 0A2	1993	9000	4	417230	Industrial Machinery, Equipment and Supplies Wholesaler-Distributors
						417320	Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors
						418410	Chemical (except Agricultural) and Allied Product Wholesaler-Distributors
SCT-46	Hydrogenics Corporation	5985 McLaughlin Rd Mississauga L5R 1B3	8/1/1948	13000		333299	All Other Industrial Machinery Manufacturing
						541330	Engineering Services
						333690	All Other General-Purpose Machinery Manufacturing
						541710	Research and Development in the Physical, Engineering and Life Sciences
						333310	Commercial and Service Industry Machinery Manufacturing
						335910	Battery Manufacturing
						333299	All Other Industrial Machinery Manufacturing

Ontario Spills

Map Key	Company	Address	Ref No.	Incident Dt	MOE Reported Dt	Contaminant Name	Contaminant Quantity
SPL-1	PRIVATE RESIDENCE	460 BRISTOL ROAD WEST, UNIT 25. (N.O.S.) MISSISSAUGA CITY L5R 5P6	428044	6/18/1996	6/18/1996	PRIVATE RESIDENCE-2 L WHITE OIL BASED PAINT OTHER CAUSE (N.O.S.) INTENTIONAL/PLANNED	DUMPED IN STORM SEWER
SPL-2		5685 McLAUGHLIN ROAD<UNOFFICIAL> Mississauga L5R 3K5	5681-SJPUG	2/12/2003	2/12/2003	HYDRAULIC OIL	150 L
			Incident Summary:	Spill: 5685 McLaughlin road-150 L hydraulic			
			Incident Cause:	Pipe Or Hose Leak			
			Incident Reason:				
			Nature of Impact:				
			Receiving Medium:	Land			
			Environmental Impact:	Confirmed			
SPL-3	Pronamic Distribution Inc<UNOFFICIAL>	5685 McLaughlin, Cooksville PRONAMIC DISTRIBUTION (N.O.S.)<UNOFFICIAL> Mississauga L5R 3K5	2843-SRZQBG	7/24/2006	7/24/2006	DIESEL FUEL AND WATER MIXTURE	112.5 L
			Incident Summary:	Pronamic Dist: 112.5 L diesel to spring lot, poss storm sewer			
			Incident Cause:	Unknown			
			Incident Reason:	Unknown - Reason not determined			
			Nature of Impact:	Other Impact(s)			
			Receiving Medium:	Land & Water			
			Environmental Impact:	Possible			
SPL-4		McLaughlin Rd & Matheson Blvd<UNOFFICIAL> Mississauga	3424-SE5RY4	7/9/2005	7/9/2005	HYDRAULIC OIL	
			Incident Summary:	McLaughlin Rd & Matheson Blvd hydraulic oil to GBs			
			Incident Cause:				
			Incident Reason:				
			Nature of Impact:	Surface Water Pollution			
			Receiving Medium:	Water			
			Environmental Impact:	Possible			
SPL-5	COOPER INDUSTRIES	5925 McLAUGHLIN BLVD MISSISSAUGA PLANT, 5925 McLAUGHLIN BLVD, MISSISSAUGA CITY L5R 1B8	149453	11/19/1997	11/19/1997	COOPER IND-150 LITERS HYDRAULIC OIL TO LOT AND CATCHBASIN, CLEANED-UP.	
			Incident Summary:	PIPE/HOSE LEAK			
			Incident Cause:	EQUIPMENT FAILURE			
			Incident Reason:				
			Nature of Impact:				
			Receiving Medium:	LAND / WATER			
			Environmental Impact:	NOT ANTICIPATED			

Ontario Spills

Map Key	Company	Address	Ref No.	Incident Dt	MOE Reported Dt	Contaminant Name	Contaminant Quantity
SPL-6	Loblaws Inc.	5970 McLaughlin Rd Mississauga	7773-7CL4SS		3/10/2008	REFRIGERANT GAS, H.O.S.	90 kg
			Incident Summary:	Loblaws Store: refrigerant release			
			Incident Cause:	Cooling System Leak			
			Incident Reason:	Fire/Explosion - Resulting from fires/explosions (Not occurrences which cause a fire or explosion)			
			Nature of Impact:	Air Pollution			
			Receiving Medium:				
			Environmental Impact:	Confirmed			
SPL-7	SUNOCO	6015 MC LAUGHLIN RD. @ BR. TANNIA TANK TRUCK (CARGO) MISSISSAUGA CITY L5R 1B9	153644	3/23/1998	3/23/1998		
			Incident Summary:	SUNOCO - 2L OF GASOLINE TO PAVEMENT AFTER DELIVERY CONTAIN/CLEANED			
			Incident Cause:	PIPEHOSE LEAK			
			Incident Reason:	ERROR			
			Nature of Impact:				
			Receiving Medium:	LAND			
			Environmental Impact:	NOT ANTICIPATED			

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
WW.S-1		lot 3 con 2	4502542	003	02	HS W	PEEL	MISSISSAUGA CITY
Easting Nad83: 608602.6 Northing Nad83: 4528974 Zone: 17 Ctm Reliability: margin of error: 100 m - 300 m Construction Date: 7/30/1984 Primary Water Use: Livestock Secondary Water Use: Well Depth: 34 ft Pump Rate: 2 GPM Static Water Level: 26 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 179.126007 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: CONCRETE								
			<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour:</u>		<u>Material</u>	
			9 ft	9 ft			CLAY, MEDIUM SAND	
			21 ft	30 ft	BROWN		MEDIUM SAND	
			4 ft	34 ft			GRAVEL	

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
WWS-2		lot 3 con 2	4802541	003	02	HS W	PEEL	MISSISSAUGA CITY
Easting Nad83: 806759.6 Northing Nad83: 4829033 Zone: 17 UTM Reliability: margin of error: 100 m - 300 m Construction Date: 10/15/1960 Primary Water Use: Livestock Secondary Water Use: Well Depth: 48 ft Pump Rate: Static Water Level: 34 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 178.745346 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: CONCRETE								
			<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>		<u>Material</u>	
			3 ft	3 ft	BROWN		CLAY, MEDIUM SAND	
			32 ft	35 ft			MEDIUM SAND	
			13 ft	48 ft			COARSE SAND	

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
WWIS-3		lot 3 con 1	4902465	003	01	R-S-W	PEEL	MISSISSAUGA CITY
Easting Nad83: 806987.6 Northing Nad83: 4829973 Zone: 17 Utm Reliability: margin of error: 100 m - 300 m Construction Date: 12/7/1959 Primary Water Use: Domestic Secondary Water Use: Well Depth: 97 ft Pump Rate: 3 GPM Static Water Level: 30 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Cable Tool Flowing (y/n): N Elevation (m): 177.900299 Elevation Reliability: Depth to Bedrock: 74 Overburden/Bedrock: Bedrock Water Type: FRESH Casing Material: STEEL, OPEN HOLE								
		<u>Thickness</u>	<u>Original Depth</u>	<u>Material/Colour</u>		<u>Material</u>		
		27 ft	27 ft			PREVIOUSLY DUG		
		47 ft	74 ft			QUICKSAND		
		23 ft	97 ft	BLUE		SHALE		

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
WWIS-4		lot 2 con 1	4902483	302	01	HSW	PEEL	MISSISSAUGA C TY
Easting Nad83: 807243.6 Northing Nad83: 4828703 Zone: 17 Ubm Reliability: margin of error: 100 m - 300 m Construction Date: 5/22/1962 Primary Water Use: Domestic Secondary Water Use: Well Depth: 25 ft Pump Rate: 5 GPM Static Water Level: 15 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 175.275443 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: CONCRETE								
			<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>		<u>Material</u>	
			15 ft	15 ft	BROWN		TOPSOIL, CLAY	
			10 ft	25 ft	BROWN		COARSE SAND	

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
WWS-5		lot 4 con 2	4902544	304	02	HS W	PEEL	MISSISSAUGA CITY
Easting Nad83: 606358.5 Northing Nad83: 4829483 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 6/24/1960 Primary Water Use: Domestic Secondary Water Use: Well Depth: 70 ft Pump Rate: 2 GPM Static Water Level: 22 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Cable Tool Flowing (y/n): N Elevation (m): 132.514239 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: STEEL								
			<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>		<u>Material</u>	
			6 ft	6 ft			PREVIOUSLY DUG	
			63 ft	69 ft			FINE SAND	
			1 ft	70 ft			GRAVEL	

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
WVIS-6		lot 5 con 2	4904584	005	02	HSW	PEEL	MISSISSAUGA CITY
Easting Nad83: 605929.6 Northing Nad83: 4829589 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 12/4/1974 Primary Water Use: Domestic Secondary Water Use: Well Depth: 63 ft Pump Rate: 4 GPM Static Water Level: 45 ft Flow Rate: Clean/Cloudy: Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 180.867048 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: SALTY Casing Material: OPEN HOLE, CONCRETE								
Thickness	Original Depth	Material Colour	Material					
1 ft	1 ft	BROWN	TOPSOIL					
7 ft	8 ft	BROWN	CLAY					
47 ft	55 ft	BROWN	MEDIUM SAND					
1 ft	56 ft	GREY	CLAY, MUCK					
7 ft	63 ft	BROWN	MEDIUM SAND					

Water Well Information System

Map Key	Company	Address	Well#	Lot	Concession	Concession Name	County	Municipality
WWS-7		Mississauga	7140012				PEEL	MISSISSAUGA CITY
Easting Nad83: 605884 Northing Nad83: 4630206 Zone: 17 Utm Reliability: margin of error: 10 - 30 m Construction Date: 5/19/2009 Primary Water Use: Test Hole Secondary Water Use: Monitoring Well Depth: 30 ft Pump Rate: Static Water Level: 20 ft Flow Rate: Clean/Cloudy: Specific Capacity: Final Well Status: Test Hole Construction Method: Boring Flowing [y/n]: Elevation (m): 179.452752 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Water Type: FRESH Casing Material: PLASTIC, PLASTIC, PLASTIC, PLASTIC								
		<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>		<u>Material</u>		
		30 ft	30 ft	BROWN		SILT SAND, GRAVEL		

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
WNIS-8		Mississauga	7134530				PEEL	MISSISSAUGA CITY
Easting Nad83: 605692 Northing Nad83: 4830209 Zone: 17 Utm Reliability: margin of error: 10 - 30 m Construction Date: 30/8/2005 Primary Water Use: Test Hole Secondary Water Use: Monitoring Well Depth: 30 ft Pump Rate: Static Water Level: Flow Rate: Clear/Cloudy: Specific Capacity: Final Well Status: Test Hole Construction Method: Auger Flowing (y/n): Elevation (m): 179.539489 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Water Type: Casing Material: PLASTIC, PLASTIC, PLASTIC								
			<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>		
			0.5 ft	0.5 ft	BLACK			
			12.5 ft	13 ft	BROWN	CLAY		
			8 ft	21 ft	BROWN	CLAY, TILL, BOULDERS		
			6 ft	27 ft	GREY	SILT, TILL, BOULDERS		
			3 ft	30 ft	GREY	SAND, TILL, BOULDERS		

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
WWS-9		lot 6 con 1	4902489	009	01	HS W	PEEL	MISSISSAUGA CITY
Easting Nad83: 605891.6 Northing Nad83: 4530235 Zone: 17 Utm Reliability: unknown UTM Construction Date: 6/29/1965 Primary Water Use: Domestic Secondary Water Use: Well Depth: 50 ft Pump Rate: 1 GPM Static Water Level: 19 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Cable Tool Flowing (y/n): N Elevation (m): 179.934632 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: STEEL								
			<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>		<u>Material</u>	
			4 ft	4 ft			PREVIOUSLY CLG	
			26 ft	30 ft	BLUE		CLAY	
			13 ft	43 ft			MEDIUM SAND, GRAVEL	
			2 ft	50 ft			GRAVEL	

Appendix: Ontario 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 descriptions for more information.

Provincial Government Source Databases:

Abandoned Aggregate Inventory Up to Sept 2002

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 Jun 2011

AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. Please note that the database is only referenced by lot/concession and city/town location. The database provides information regarding the registered owner/operator, location, status, licence type, and maximum tonnage.

Abandoned Mines Information System 1800-Jan 2012

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.

Borehole 1875-Aug 2011

BORE

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

For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Certificates of Approval 1985-Oct 30, 2011*

CA

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

TSSA Commercial Fuel Oil Tanks 1948-Aug 2011

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.

Inventory of Coal Gasification Plants and Coal Tar Sites April 1987 and November 1988*

COAL

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

Compliance and Convictions 1989-Oct 2012

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-Oct 2012

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 Holes 1886-Oct 2011

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-Oct 2012

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-Oct 2012

EBR

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

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.

List of TSSA Expired Facilities Current to Feb 2012**EXP**

This is a list of all expired facilities that fall under the TSSA (TSS 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.

TSSA Fuel Storage Tanks Current to Jun 2011**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.

Ontario Regulation 347 Waste Generators Summary 1986-Apr 2012**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 "Sec & 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 "Sec & 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**IIINC**

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. We also work 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.

TSSA Incidents June 2009-Mar 2012**INC**

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

Landfill Inventory Management Ontario 2010**LIMO**

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

Mineral Occurrences 1846-Nov 2011**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.

Non-Compliance Reports 1992(water only), 1994-2010**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.

Ontario Oil and Gas Wells 1800-Feb 2012**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.

Ontario Inventory of PCB Storage Sites 1987-Oct 2004**OPCB**

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

Orders 1994-Oct 2012**ORD**

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

Pesticide Register 1988-Mar 2011**PES**

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

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*

PRIT

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-Oct 2012

PTTW

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

Ontario Regulation 347 Waste Receivers Summary 1986-2009

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-Oct 2012

RSC

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

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

Ontario Spills 1988-2011

SPL

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

Wastewater Discharger Registration Database 1990-2011

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).

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-Sept 2012

WDS

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

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

WDSH

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

Water Well Information System 1955-2011

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.

Federal Government Source Databases:

Diagram Identifier:

Environmental Effects Monitoring 1992-2007*

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.

Environmental Issues Inventory System 1992-2001*

EIS

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

Federal Convictions 1988-Jun 2007

RCON

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-May 2012

FCS

The Treasury Board of Canada Secretariat maintains an inventory of all known contaminated sites held by various Federal departments and agencies. This inventory does not include properties owned by Crown corporations, but does contain non-federal sites for which the Government of Canada has accepted some or all financial responsibility. All sites have been classified through a system developed by the Canadian Council of Ministers of the Environment. The database provides information on company name, location, site ID #, property use, classification, current status, contaminant type and plan of action for site remediation.

Fisheries & Oceans Fuel Tanks 1964-Sept 2003

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.

Indian & Northern Affairs Fuel Tanks 1950-Aug 2003

IAFT

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

National Analysis of Trends in Emergencies System (NATES) 1974-1994*

NATE

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

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

NDFT

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

National Defence & Canadian Forces Spills Mar 1999-Aug 2010

NDSP

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

National Defence & Canadian Forces Waste Disposal Sites 2001-April 2007

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

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

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.

National Pollutant Release Inventory 1993-2010

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.

Parks Canada Fuel Storage Tanks 1920-Jan 2005

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.

Transport Canada Fuel Storage Tanks 1970-March 2007

TCFT

With the provinces of BC, MB, NB, NF, ON, PE, and QC; Transport Canada currently owns and operates 90 fuel storage tanks. This inventory will also include The Pickering Lands, which refers to the 7,530 hectares (18,600 acres) of land in Pickering, Markham and Uxbridge - owned by the Government of Canada since 1972. Properties on this land has been leased by the government since 1975, falls under the Site Management Policy of Transport Canada, but administered by Public Works and Government Services Canada. Our inventory provides information on the site name, location, tank age, capacity and fuel type.

Private Source Databases:

Anderson's Waste Disposal Sites 1860s-Present

ANDR

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

Automobile Wrecking & Supplies 2001-Jun 2010

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.

Chemical Register 1992, 1999-Jun 2010

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.).

ERIS Historical Searches 1999-Apr 2012

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.

Canadian Mine Locations 1998-2009

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.

Oil and Gas Wells Oct 2001-Sept 2012

OGW

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

Canadian Pulp and Paper 1999, 2002, 2004, 2005, 2009

PAP

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

Retail Fuel Storage Tanks 2000-Jun 2010

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. Information is provided on company name, location and type of business.

Scott's Manufacturing Directory 1992-Mar 2011

SCT

Scott's Directories is a data bank containing information on over 70,000 manufacturers in Ontario. Even though Scott's listings are voluntary, it is the most comprehensive database of Ontario manufacturers available. Information concerning a company's address, plant size, and main products are included in this database. This database begins with 1992 information and is updated annually.

Anderson's Storage Tanks 1915-1953*

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.*

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Regulatory Responses and Information

APPENDIX B

Terraprobe Inc.



Amber Brooks

From: plal@tssa.org on behalf of Public Information Services
<publicinformationservices@tssa.org>
Sent: November 26, 2012 8:51 AM
To: Amber Brooks
Subject: Re: Information Request - Registered Fuel Storage Tanks

Hi Amber:

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.

Thank you and have a great day!

Prem
Public Information Services

"Putting Public Safety First"

Technical Standards and Safety Authority
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, ON M8X 2X4

Toll-Free: [1-877-682-8772](tel:1-877-682-8772)
Email: publicinformationservices@tssa.org
Web Site: www.tssa.org

On Mon, Nov 26, 2012 at 8:47 AM, Amber Brooks <abrooks@terraprobe.ca> wrote:

Hi Prem,

The property is McLaughlin Road from Britannia Road West to Bristol Road West. It is located along Lots 2 to Lots 6, Concession 1 and Lots 2 to Lots 6, Concession 2 in the County of Peel. I can send along a site plan it that would help. Please let me know if you need any other information. Thanks.

Amber

From: plal@tssa.org [mailto:plal@tssa.org] **On Behalf Of** Public Information Services
Sent: November 21, 2012 8:50 AM
To: Amber Brooks
Subject: Re: Information Request - Registered Fuel Storage Tanks

Hi Amber:

Thank you for your inquiry. Where municipal addresses are not available please provide the legal description - Lot numbers and Concession number.

Thank you and have a great day!

Prem

Public Information Services

"Putting Public Safety First"

Technical Standards and Safety Authority

14th Floor, Centre Tower

3300 Bloor Street West

Toronto, ON M8X 2X4

Toll-Free: 1-877-682-8772

Email: publicinformationsservices@tssa.org

Web Site: www.tssa.org

On Tue, Nov 20, 2012 at 9:14 AM, Amber Brooks <abrooks@terraprobe.ca> wrote:

Dear Sir/Madame,

To aid in our Environmental Assessment could you perform a search for registered fuel storage tanks on the following property:

The property is a 2.1 kilometer stretch of McLaughlin Road between Bristol Road West and Britannia Road West. The property is a roadway therefore has no municipal address. I have attached a map for your reference. Please contact me if you need any additional information.

Please let me know if there will be a fee for this search.

Thanks,

Amber Brooks, B.Sc.

Environmental Scientist

Terraprobe Inc.

903 Barton Street, Unit 22

Stoney Creek, ON L8E 5P5

Ph: (905) 643-7560

Fx: (905) 643-7559

abrooks@terraprobe.ca

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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.

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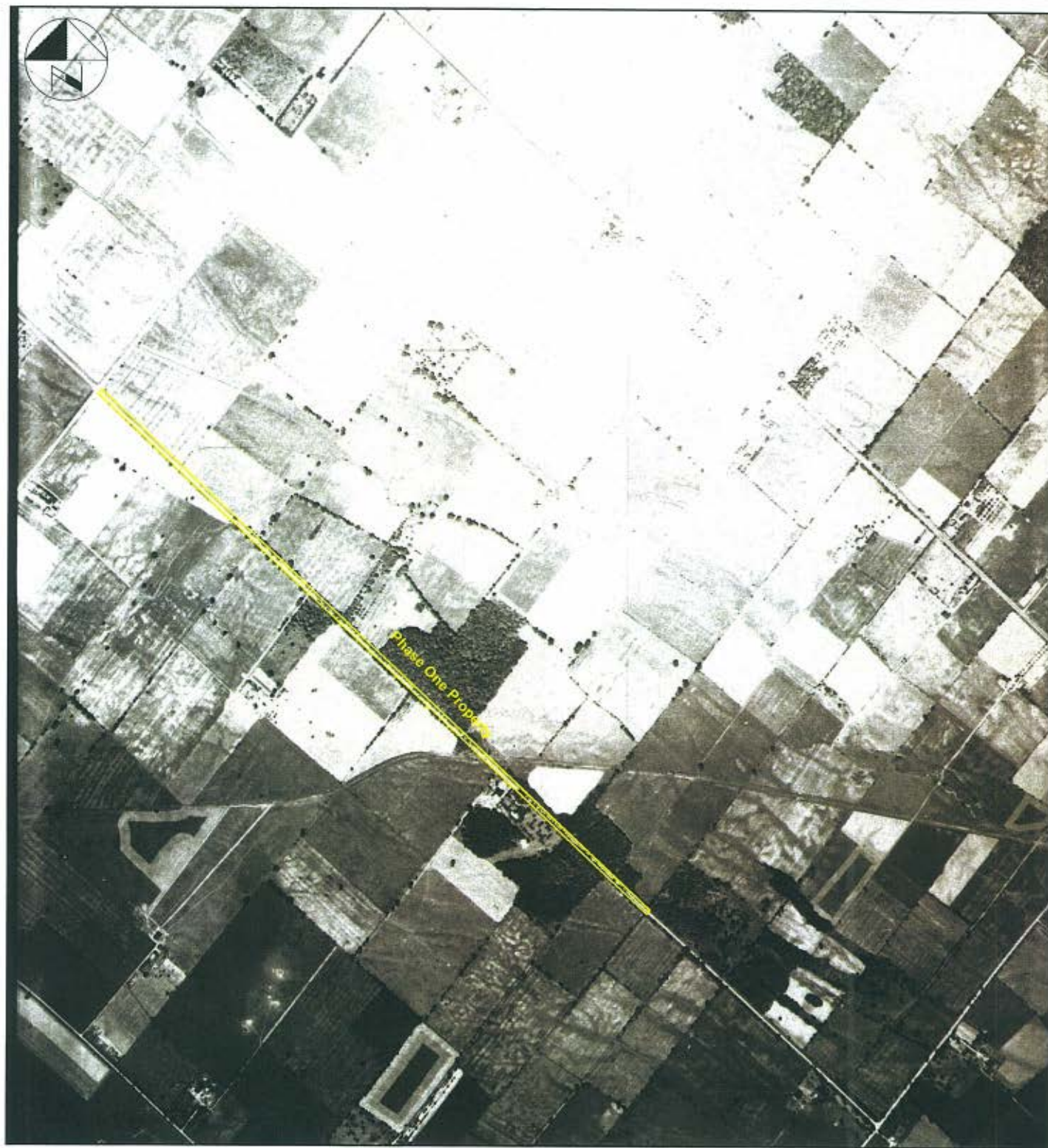
This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded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

Aerial Photographs and Topographic Maps

APPENDIX C

Terraprobe Inc.





Scale (m)

NOTES:

All locations and scales are approximate.

This drawing is schematic only and is to be read in conjunction with accompanying text.

1946 AERIAL PHOTOGRAPH
McLAUGHLIN ROAD
MISSISSAUGA, ONTARIO



Terraprobe

903 Barton Street, Unit 22
Stoney Creek, Ontario, L8E 5P5
(905) 643-7560 / Fax (905) 643-7559

Drawn By:	A.B.	Scale:	as shown	Project No.:	13-12-2171
Checked By:	P.F.	Date:	November 2012	Figure No.:	C-1



Scale (m)

NOTES:
All locations and scales are approximate.
This drawing is schematic only and is to be read in conjunction with accompanying text

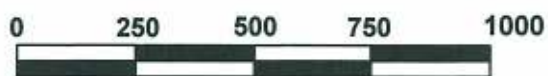
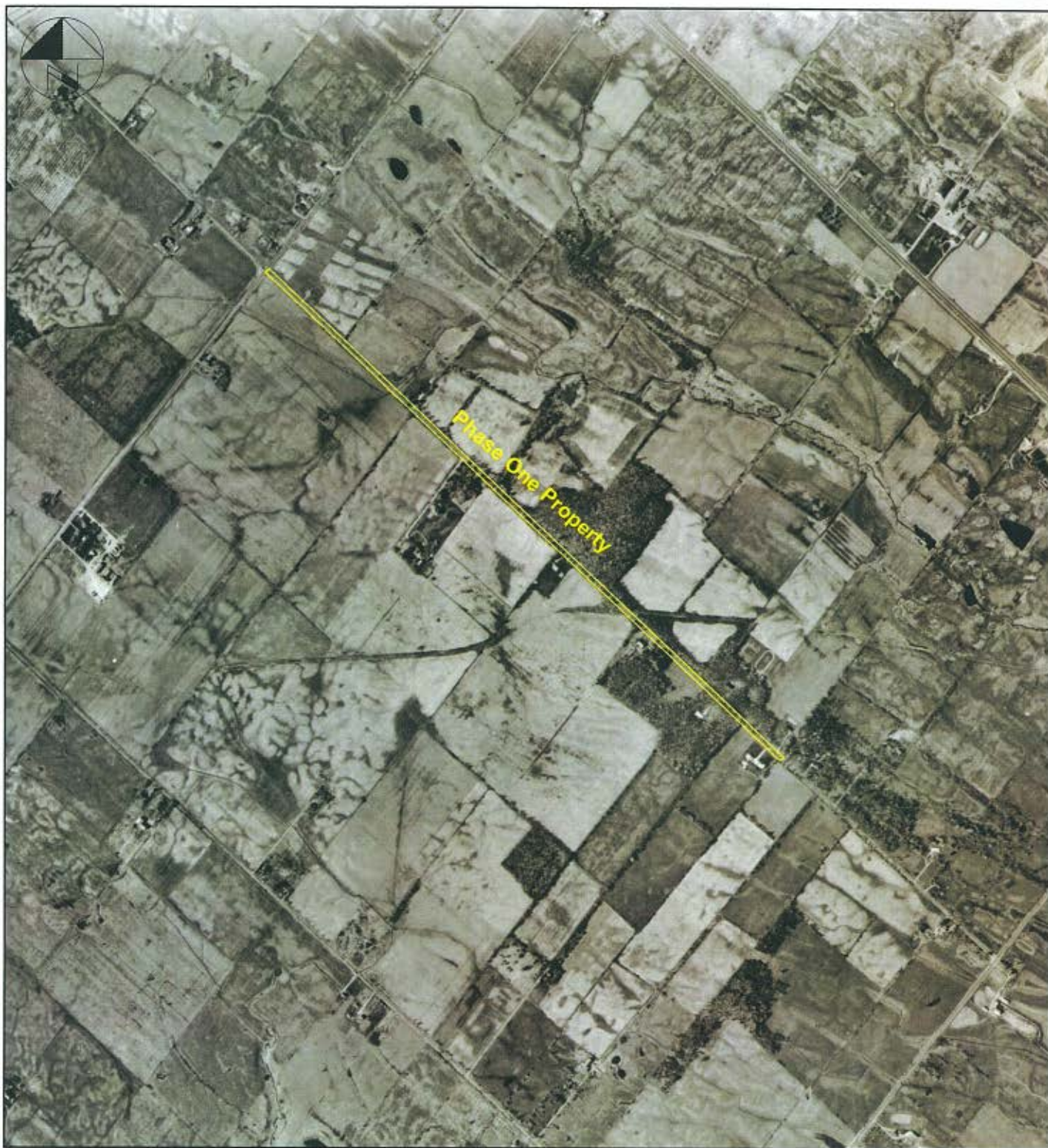
1965 AERIAL PHOTOGRAPH
McLAUGHLIN ROAD
MISSISSAUGA, ONTARIO



Terraprobe

903 Barton Street, Unit 22
Stoney Creek, Ontario, L8E 5P5
(905) 643-7560 / Fax (905) 643-7559

Drawn By:	A.B.	Scale:	as shown	Project No.:	13-12-2171
Checked By:	P.F.	Date:	November 2012	Figure No.:	C-2



Scale (m)

NOTES:

All locations and scales are approximate.

This drawing is schematic only and is to be read in conjunction with accompanying text

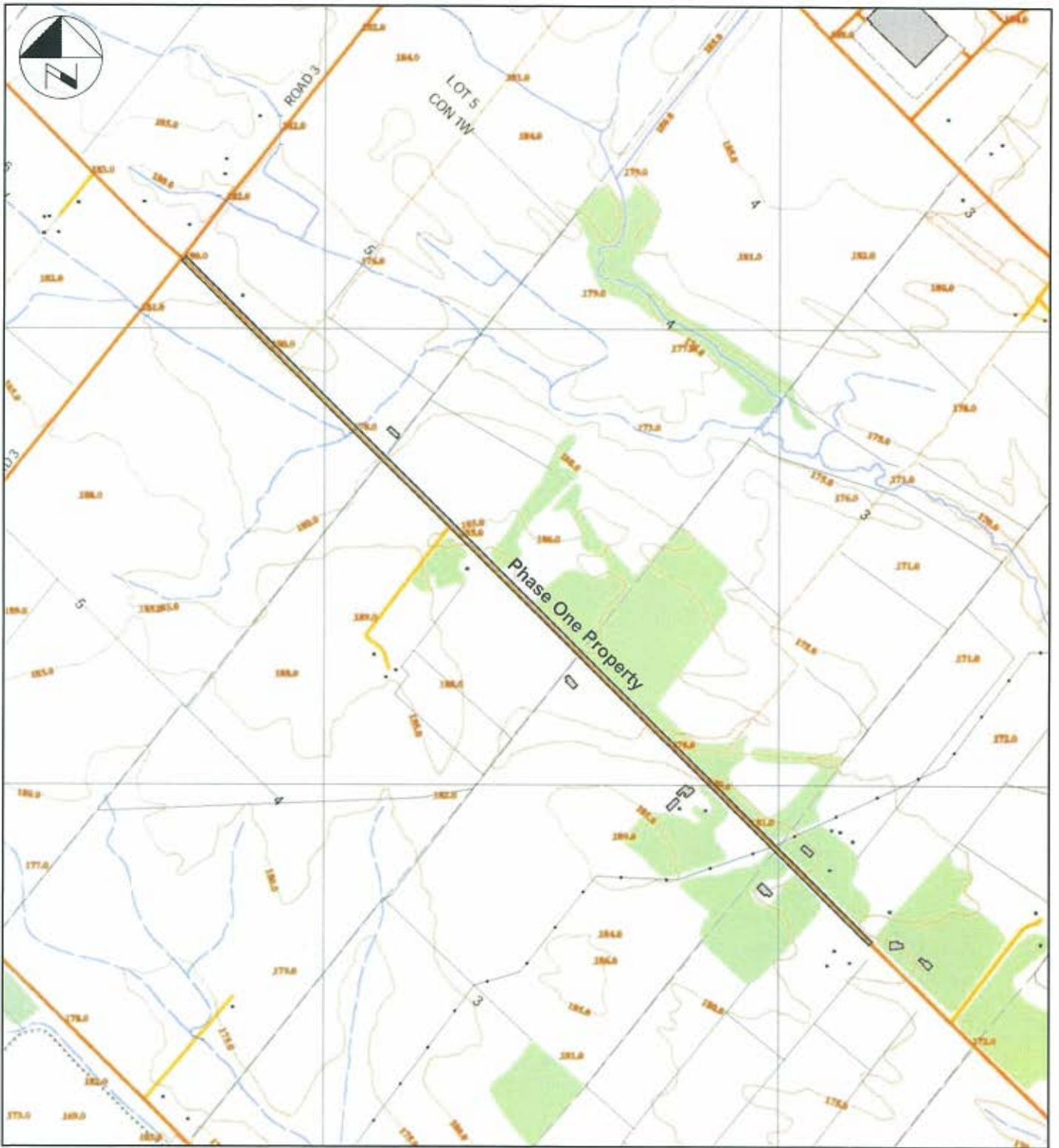
**1978 AERIAL PHOTOGRAPH
McLAUGHLIN ROAD
MISSISSAUGA, ONTARIO**



Terraprobe

903 Barton Street, Unit 22
Stoney Creek, Ontario, L8E 5P5
(905) 643-7560 / Fax (905) 643-7559

Drawn By:	A.B.	Scale:	as shown	Project No.:	13-12-2171
Checked By:	P.F.	Date:	November 2012	Figure No.:	C-3



Scale (m)

NOTES:
All locations and scales are approximate.
This drawing is schematic only and is to be read in conjunction with accompanying text

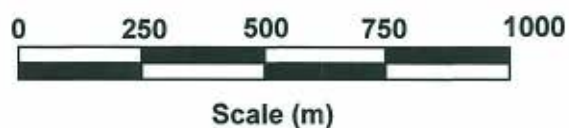
1983 ONTARIO BASE MAP
McLAUGHLIN ROAD
MISSISSAUGA, ONTARIO



Terraprobe

903 Barton Street, Unit 22
Stoney Creek, Ontario, L8E 5P5
(905) 643-7560 / Fax (905) 643-7559

Drawn By:	A.B.	Scale:	1:12 500	Project No.:	13-12-2171
Checked By:	P.F.	Date:	November 2012	Figure No.:	C-4



NOTES:
All locations and scales are approximate.
This drawing is schematic only and is to be read in conjunction with accompanying text

**2003 AERIAL PHOTOGRAPH
McLAUGHLIN ROAD
MISSISSAUGA, ONTARIO**



Terraprobe

903 Barton Street, Unit 22
Stoney Creek, Ontario, L8E 5P6
(905) 643-7560 / Fax (905) 643-7569

Drawn By:	A.B.	Scale:	as shown	Project No.:	13-12-2171
Checked By:	P.F.	Date:	November 2012	Figure No.:	C-5



Scale (m)

NOTES:
All locations and scales are approximate.
This drawing is schematic only and is to be read in conjunction with accompanying text

**2009 AERIAL PHOTOGRAPH
McLAUGHLIN ROAD
MISSISSAUGA, ONTARIO**



Terraprobe

903 Barton Street, Unit 22
Stoney Creek, Ontario, L8E 5P5
(905) 643-7560 / Fax (905) 643-7559

Drawn By:	A.B.	Scale:	as shown	Project No.:	13-12-2171
Checked By:	P.F.	Date:	November 2012	Figure No.:	C-6

Photographs

APPENDIX D

Terraprobe Inc.



McLaughlin Road looking north
toward Britannia Road West



Intersection of McLaughlin Road
and Ceremonial Drive, looking
south

McLaughlin Road, looking north
towards Bristol Road

