



# Terraprobe

Consulting Geotechnical & Environmental Engineering  
Construction Materials Inspection & Testing

**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
530 THIRD STREET  
COLLINGWOOD, ONTARIO**

**Prepared for:** Landex Capital Corporation  
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## 1.0 EXECUTIVE SUMMARY

Terraprobe Inc. was retained by Mr. Larry Dunn of Landex Capital Corporation to complete a Phase One Environmental Assessment (ESA) on the property located at 530 Third Street, Collingwood, Ontario (see Figures 1 and 2).

We understand that a Phase One ESA is required for financing. The Phase One ESA involved three 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;
- interviews with available individuals having some knowledge of current and/or site activities; and,
- a reconnaissance inspection of the property.

The Phase One property is currently a partly developed parcel of land within a commercial, business park industrial area of Collingwood, Ontario. The property was developed prior to 1966 with one structure. The property is ±6.9 ha (17 acres) with a 115,000 sq.ft. floor area sized industrial type structure. The property contains landscaped areas, paved driveway, parking lot facilities and an undeveloped lot area on the west portion of the property. The existing building structure has recently been renovated.

Historical manufacturing at the property included seat belt manufacturing (Bendex Safety Restraints) and wooden backyard products. Recent use of the structure included furniture storage and watercraft storage. No wastes are currently generated on site. No evidence of spills, stains or odours were observed. No manufacturing is currently being completed on the property.

The properties located within the 250m Phase One study area include residential properties, parkland, Environmental Protection lands, general industrial lots, commercial lots, vacant and undeveloped lands. It is unlikely that the neighbouring properties have impacted the environmental condition of the Phase One property.

Area	Potential Contaminating Activity	Contaminants of Potential Concern
<b>Phase One Property</b>		
-	No potential contaminating activity.	-
<b>Phase One Property</b>		
<b>A</b> 15 Steward Road	The storage and generation of: waste crank case oils, light fuels, waste oil and lubricants. Medium risk, impact not expected.	Metals & Inorganics PHC F1-F4 VOCs
<b>B</b> 68 High Street	The storage and generation of: petroleum distillates. Low risk, impact not expected.	PHC F1-F4 VOCs Metals & Inorganics
<b>C</b> 10 - 20 High Street	The storage and generation of: aromatic solvents, petroleum distillates, waste oils and lubricants, PCBs. Low risk, impact not expected.	PHC F1-F4 VOCs Metals & Inorganics PCB's

Based on the previous environmental studies completed at the site, records reviewed and observations made during the site reconnaissance, the historical activities at the Phase One property or current and historical activities on the adjacent properties in the Phase One study area have not likely resulted in adversely impacting the environmental condition of the land or water on, in or under the property. No further environmental assessment is warranted at this time.

## 2.0 INTRODUCTION

Terraprobe Inc. was retained by Mr. Larry Dunn of Landex Capital Corporation to complete a Phase One Environmental Assessment (ESA) on the property located at 530 Third Street, Collingwood, Ontario (see Figures 1 and 2).

### 2.1 Phase One Property Information

The Property information is provided in Table 2.2-1, below.

**Table 2.1-1: Phase One Property Information**

<b>Legal Description</b>	Part of Lot 43, Concession 10 and Lots 1, 2, 10, 12, 14, 16 and 18 to 32 both inclusive and Dundonald Street and part of Third Street and part of lane adjacent thereto registered plan 484, Town of Collingwood, County of Simcoe
<b>PIN</b>	58260-0015 (LT)
<b>Municipal Address</b>	530 Third Street, Collingwood
<b>Zoning</b>	Commercial, Business Park Industrial
<b>Property Owner Information</b>	Landex Capital Corporation

### 2.2 Site Description

The Phase One property is currently a partly developed parcel of land within a commercial, business park industrial area of Collingwood, Ontario. The property was developed prior to 1966 with one structure. The property is  $\pm 6.9$  ha (17 acres) with a 115,000 sq.ft. floor area sized industrial type structure. The property contains landscaped areas, paved driveway, parking lot facilities and an undeveloped lot area on the west portion of the property. The existing building structure has recently been renovated.

Historical manufacturing at the property included seat belt manufacturing (Bendex Safety Restraints) and wooden backyard products. Recent use of the structure included furniture storage and watercraft storage. No wastes are currently generated on site. No evidence of spills, stains or odours were observed. No manufacturing is currently being completed on the property.

### 2.3 Buildings

The Phase One property contains one (1) building type structure. The structure has a floor area of 115,000 sq. ft. The structure was re-built and upgraded in 2013 and is of slab-on-grade, open web, steel joist, brick,

concrete panel/metal construction. The building structure contains office space, warehouse facilities and operations plant. Currently, the building is being retrofitted with machinery and equipment for future manufacturing operations. Currently, there is no manufacturing occurring at this facility (Goodall Rubber).

## **2.4 Purpose of Investigation**

The objective of the Phase One ESA was to assess the environmental condition of the Phase One property to identify issues of potential or obvious environmental concern and to identify potentially contaminating activities on the Phase One property and within the Phase One study area. The work included an assessment of the likelihood that the environmental quality of the soil and ground water on or under the Phase One property may have been adversely affected by past and present practices at the site and/or from activities on the surrounding properties.

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 by Ontario Regulation 511/09 (O.Reg. 511/09), December 29, 2009. The Phase One ESA involved three 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;
- interviews with available individuals having some knowledge of current and/or past site activities; and,
- a reconnaissance inspection of the property.

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.



### **3.0 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 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, or other materials (e.g., construction materials, air) were not carried out as part of the investigation.

### **3.1 Records Review**

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

1. To obtain and review records that relate to the Phase One property and to the current and past uses of the site and activities at or affecting the Phase One property in order to determine if an area of potential environmental concern exists and to interpret any area of potential environmental concern.
2. To obtain and review records that relate to the Phase One study area, other than the Phase One property, in order to determine if an area of potential environmental concern exists and to interpret any area of potential contaminating activities, water bodies and areas of natural significance in the Study Area.
3. Based on the above to provide an assessment of actual and potential contaminating activities and concerns with respect to the environmental condition of the property.

Tasks that were completed/addressed for the records review included the following:

- a review of available archival information for the site including aerial photographs, topographic mapping, available historical maps and drawings;
- a review of available site specific environmental reports or records (e.g., Certificates of Approval, waste generator registration, approvals, permits) that were provided to Terraprobe Inc.;
- a review of geological and hydrogeological information in published government maps and/or reports;
- a review of information on file with Ecolog ERIS, a commercial data base that provides information from numerous private, provincial, and federal environmental data bases/registries;
- a review of information on file with Risk Management Service Inc. (RMS), a commercial data base for fire insurance plans and insurance inspection reports (and related plans);

- a review of published Ontario Ministry of the Environment (MOE) directories related to registered PCB storage sites and active and closed landfill sites;
- a review of the Town of Collingwood and Simcoe County's Official Plans; and,
- a review of the Ontario Ministry of Natural Resources (MNR) Natural Heritage Information Centre via Simcoe County Web Mapping data base for information specific to natural areas, environmentally sensitive areas, endangered or protected species, etc.

### **3.2 Interviews**

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

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

Key personnel were interviewed and asked 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.

For this assessment, a representative of Terraprobe Inc. met with Mr. Larry Dunn of Landex Capital Corporation and Sandy Bornick, Plant Manager of Goodall Rubber. Information related to activities on the Phase One property since his involvement with the Phase One property was documented. The information will be presented in Section 5.0 of the report.

### **3.3 Site Reconnaissance**

The objectives of the site reconnaissance are:

1. 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 Phase One property and, as practicable, current and past uses and activities and potentially contaminating activity in the Phase One study area.
2. To identify details of potential contaminant pathways on, in or under the Phase One 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 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 aboveground 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 odours soils and stressed vegetation.

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 Phase One Study Area consisted of properties located within a 250 metres radius of the Phase One Property. The addresses included in the Study Area are provided in Table 4.1.-1, below.

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

<b>North</b>	4 to 20 High Street
<b>South</b>	66 to 145 High Street 15 to 44 Stewart Road
<b>East</b>	461 to 491 Second Street 45 to 145 High Street 405 to 447 Third Street 133 to 270 Hickory Street 300 Spruce Street 15 Watts Crescent
<b>West</b>	31 to 67 Brooke Avenue 37 to 50 Sherwood Street 31 to 33 Kayla Crescent

The properties within 250m of the Phase One property, that were developed for residential, industrial, commercial, recreational and environmental protection use, were not investigated other than during the site reconnaissance, since they are unlikely to have had a significant adverse environmental impact on the Phase One property.

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

#### 4.1.2 First Developed Use Determination

The determination of first developed use is based on the review of aerial photographs, fire insurance mapping and property ownership. The property was reportedly purchased in the 1830's and was likely developed of industrial type purposes in the 1960's.

#### 4.1.3 Fire Insurance Plans and Insurance Inspection Reports & Plans

Risk Management Services (RMS) is a private organization which provides risk information to insurers, private corporations, and risk managers. RMS was contacted to determine whether their records included any fire insurance plans, insurance inspection reports, or site specific plans for the Phase One property. No records or reports were available for the Phase One property.

#### 4.1.4 Chain of Title

A chain of title was prepared for Terraprobe Inc. by Shirley Partridge Registry Services, a freelance title search consultant as received on November 18, 2013. The results of the title search are presented in Table 4.1-4. Site ownership records dating back to approximately 1831 were reviewed.

Prior to consolidation, the parcels of land comprising the Property were owned by a majority of private individuals until 1967 when several Investment and Limited entities owned the property. The chain of title following consolidation is presented in Table 4.1-4, below.

**Table 4.1-4: Chain of Title, Post Consolidation**

Date	Parties From	Parties To
June 30, 1831	Crown	Aaron Caldwell
May 7, 1839	Aaron Caldwell	Phillip Ham
May 16, 1839	Phillip Ham	Thomas Allen Stayner
July 5, 1879	Thomas Allen Stayner	Estate of William Burmeister
March 27, 1900	Estate of William Burmeister	Donald Barr
August 21, 1920	Donald Barr	John Zeigel
December 12, 1922	John Zeigel	Robert Zeigel
July 14, 1948	Robert Zeigel	Norman Timmons and Elaine Timmons
August 1950	Norman Timmons and Elaine Timmons	Beverly Plewes
August 3, 1951	Beverly Plewes	Garnet Wagner & Pearl Wagner
May 26, 1967	Garnet Wagner & Pearl Wagner	J. Richard Shiff, In Trust

September 27, 1967	J. Richard Shiff, In Trust	Daal Specialties (Collingwood) Limited (becomes: Daal Specialties (Canada); amalgamates with Bendix Safety Restraints Division (1984), Bendix Safety Restraints Limited (1985), Allied-Signal Canada Inc. and Allied Chemicals Canada Inc to continue as Allied-Signal Canada Inc. 1989)
December 17, 1996	Allied Signal Canada Inc.	D. Graeme Investments Ltd.
July 8, 2002	D. Graeme Investments Ltd.	Landex Capital Corporation

Aerial photos and remote imagery provided by the County of Simcoe shows development on the property. The aerial imagery shows the property as being used for possible industrial type purposes in 1966.

The information provided by the title search consultant indicated that the conveyances back to approximately 1831 cover the entire property.

#### 4.1.5 Environmental Reports

Two (2) environmental reports completed by Terraprobe were available for the Phase One property. The reports include;

1. Environmental Site Assessment 530 Third Street, Collingwood, ON. File No. 3-03-0172, dated December 15, 2003.
2. Soil Quality Assessment, 530 Third Street, Collingwood, ON. File No. 31-12-8031, dated October 18, 2013.

In summary, the December 15, 2003 Environmental Site Assessment comprised of the advancement of seven (7) boreholes (BH1 to BH7) located at various positions across the Phase One property. Groundwater monitoring wells were installed at borehole locations BH5 and BH6 (west of the existing structure). The boreholes were advanced at the selected locations in order to address the following site concerns (as itemized in 2003);

- a) Confirmation of the impact to the environment from the reported dye tank leak at the east end of the building and the reported impact to a neighbouring water well
- b) The potential impact to the property from Collingwood Fuels located south of the subject property on Stewart Road.
- c) The potential impact to the property from Harding Carpets and their reported dye tank facility located immediately north of the subject property.

Groundwater samples were obtained from both groundwater monitoring well locations (BH5 and BH6) and analytically tested for general inorganic water chemistry including metals, heavy oil, gas and VOCs. The analytical testing indicated no evidence of any hydrocarbon contamination or metals. The test results for VOCs, gas and heavy oils were found to be non-detected. Soil material obtained from the boreholes did not have environmental impacts, based on visual and olfactory observations. Based on the soil and groundwater findings during the 2003 environmental site assessment, the three (3) issues (as noted above) have indicated no environmental liabilities. A copy of the December 15, 2003 Environmental Site Assessment is appended (Appendix D).

In summary, the October 18, 2013 Soil Quality Assessment comprised the excavation of fifteen (15) shallow test pits at three (3) specific areas, located within the undeveloped west portion of the property.

Soil samples from each test pit location were analytically tested for general quality metals and inorganics, petroleum hydrocarbons within the F1-F4 range including BTEX parameters. No soil parameter exceedances were recorded with regard to the O.Reg. 153(511) analytical results as compared to the current MOE Table 1 Site Condition Standards. See Appendix D.

#### **4.1.6 Review of Other Historical Information**

No other historical information was reviewed. It is considered that the information that has been reviewed to date provides an adequate detail related to the development history and use of the Phase One property.

## **4.2 Environmental Source Information**

### **4.2.1 Ecolog ERIS Information**

Ecolog Environmental Risk Information Services Ltd. (ERIS) is an organization that searches various government and private environmental data bases. A copy of the ERIS report can be found in Appendix A. The Phase One property was identified in the databases searched by Ecolog Environmental Risk Information Services Ltd. (ERIS).

The ERIS data indicated a total of six (6) reports for the Phase One property. Several reports were listed for properties within the Phase One study area. The Phase One study property and area reports are summarized on the Table 4.2-1 as seen below.

**Table 4.2-1: ERIS Database Entries for Sites Within the Study Area**

Address/Location	Database/Date	Entry Details
<p>Goodall Rubber Company,  Backyard Products Ltd.  530 Third Street,  Collingwood, ON  (Phase One Property)</p>	<p>Environmental Registry (1 entry)  ERIS Historical Searches (2 entries)  Ontario Regulation 347 Waste Generators Summary (3 entries)</p>	<p>Instrument Proposal (air).  Custom and Complete report (2003;2006).  Oil skimmings and sludges.  The potential for adverse impact to the Phase One property from the activities on this site is considered a low possibility.</p>
<p>Heritage Energy Systems  4 Stewart Road,  Collingwood, ON</p>	<p>Ontario Regulation 347 Waste Generators Summary (2 entries)  Scott's Manufacturing Directory (1 entry)  Certificate of Approval (1 entry)  Environmental Registry (1 entry)</p>	<p>Emulsified Oils, aromatic solvents, aliphatic solvents.  Wood products, kitchen appliance, heating &amp; cooling equipment ornamental and architectural metal products.  Operate spray paint booth.  Approval for discharge to the natural environment other than water (air).  The site is potentially up gradient and cross gradient from the Phase One property.  The potential for adverse impact to the Phase One property from the activities on this site is considered a low possibility.</p>
<p>T.D. Snow &amp; Sun Inc.  8 Stewart Road,  Collingwood, ON</p>	<p>Scott's Manufacturing Directory (2 entries)</p>	<p>Prefabricated and structural wood products.  The site is potentially up gradient and cross gradient from the Phase One property.  The potential for adverse impact to the Phase One property from the activities on this site is considered a low possibility.</p>
<p>McNulty Printing Ltd.  12 Stewart Road,  Collingwood, ON</p>	<p>Ontario Regulation 347 Waste Generators Summary (1 entry)  Scott's Manufacturing Directory (2 entries)</p>	<p>Photoprocessing wastes.  Commercial printing, lithographic.  The site is potentially up gradient and cross gradient from the Phase One property.  The potential for adverse impact to the Phase One property from the activities on this site is considered a low possibility.</p>



<p>Collingwood Fuels Ltd.  1748275 Ontario Inc.  15 Stewart Road,  Collingwood, ON</p>	<p>Certificate of Approval (1 entry)   List of TSSA Expired Facilities (2 entries)   Fuel Storage Tank (3 entries)   Ontario Regulation 347 Waste Generators Summary (8 entries)   Private and Retail Fuel Storage Tanks (1 entry)   Retail Fuel Storage Tanks (1 entry)</p>	<p>Waste Management Systems.   Expired highway tank, gasoline/diesel.   Liquid fuel single wall AST &amp; dike, gasoline and diesel (1995).   Waste crank case oils, light fuels, waste oils and lubricants (1986-2011).   Retail, capacity 564,900(L).   Oils, fuel.   The site is potentially up gradient and cross gradient from the Phase One property.   The potential for adverse impact to the Phase One property from the activities on this site is considered a medium to low possibility.</p>
<p>Canadian Art China Limited  18 Stewart Road,  Collingwood, ON</p>	<p>Scott's Manufacturing Directory (1 entry)</p>	<p>Pottery products, ceramics, plumbing fixtures, sign manufacturing.   The site is potentially up gradient and cross gradient from the Phase One property.   The potential for adverse impact to the Phase One property from the activities on this site is considered a low possibility.</p>
<p>BM Hi-Tech Inc., Sensor Technology Ltd.  18-20 Stewart Road,  Collingwood, ON</p>	<p>Ontario Regulation 347 Waste Generators Summary (7 entries)   Certificates of Approval (1 entry)   Environmental Registry (2 entries)   Scotts Manufacturing Directory (1 entry)   National Pollutant Release Inventory (10 entries)</p>	<p>Other specified inorganics, halogenated solvents, inorganic sludges, slurries or solids.   Industrial air.   Instrument proposal (air), approval to discharge into the natural environment other than water (air).   Medical equipment, clay building material, refractory semi-conductors and other electronic component manufacturing.   Lead.   The site is potentially up gradient and cross gradient from the Phase One property.   The potential for adverse impact to the Phase One property from the activities on this site is considered a low possibility.</p>

<p>Collingwood Ace Cabs  17B and 19 Stewart Road,  Collingwood, ON</p>	<p>Ontario Regulation 347 Waste Generators Summary (7 entries)</p> <p>Private and Retail Fuel Storage Tanks (1 entry)</p> <p>List of TSSA Expired Facilities (1 entry)</p>	<p>Waste oils &amp; lubricants., oil skimmings and sludges, aliphatic solvents, waste crank case oils and lubricants.</p> <p>Retail, 2,000 Litre (year - 1994).</p> <p>Propane refill.</p> <p>The site is potentially up gradient and cross gradient from the Phase One property.</p> <p>The potential for adverse impact to the Phase One property from the activities on this site is considered a low possibility.</p>
<p>1450967 Ontario Limited,  ACE Propane  23 Stewart Road,  Collingwood, ON</p>	<p>Certificates of Approval (1 entry)</p> <p>ERIS Historical Searches (1 entry)</p> <p>List of TSSA Expired Facilities (2 entries)</p> <p>Ontario Regulation 347 Waste Generators Summary (2 entries)</p> <p>Retail Fuel Storage Tanks (2 entries)</p>	<p>Waste Management Systems.</p> <p>11/3/2009.</p> <p>Propane tank, FS Propane refill centre.</p> <p>Waste oils, lubricants.</p> <p>Propane Gas tanks and refilling.</p> <p>The site is potentially up gradient and cross gradient from the Phase One property.</p> <p>The potential for adverse impact to the Phase One property from the activities on this site is considered a low possibility.</p>
<p>A. Judges, Waste Management of Canada  24 Stewart Road,  Collingwood, ON</p>	<p>ERIS Historical Searches (1 entry)</p> <p>Ontario Regulation 347 Waste Generators Summary (6 entries)</p>	<p>3/27/2007</p> <p>Petroleum distillates, oil skimmings and sludges, waste oils and lubricants (1994-2006).</p> <p>The site is potentially up gradient and cross gradient from the Phase One property.</p> <p>The potential for adverse impact to the Phase One property from the activities on this site is considered a low possibility.</p>
<p>Lloyd Contracting  29 Stewart Road,  Collingwood, ON</p>	<p>Ontario Regulation 347 Waste Generators Summary (1 entry)</p>	<p>Waste oils and lubricants.</p> <p>The site is potentially up gradient and cross gradient from the Phase One property.</p> <p>The potential for adverse impact to the Phase One property from the activities on this site is considered a low possibility. Impact is not anticipated.</p>

<p>No Company Name Recorded  31 Stewart Road,  Collingwood, ON</p>	<p>ERIS Historical Searches (1 entry)</p>	<p>4/20/2010.</p> <p>The site is potentially up gradient and cross gradient from the Phase One property.</p> <p>The potential for adverse impact to the Phase One property from the activities on this site is considered a low possibility.</p>
<p>ARO Technologies Inc.  35 Stewart Road,  Collingwood, ON</p>	<p>Scotts Manufacturing Directory (1 entry)</p>	<p>Measuring, medical &amp; Controlling devices, semi-conductor and other electronic component manufacturing.</p> <p>The site is potentially up gradient and cross gradient from the Phase One property.</p> <p>The potential for adverse impact to the Phase One property from the activities on this site is considered a low possibility.</p>
<p>Collingwood Utility Services Power Corporation  43 Stewart Road,  Collingwood, ON</p>	<p>ERIS Historical Searches (1 entry)</p> <p>Ontario Regulation 347 Waste Generators Summary (6 entries)</p>	<p>1/31/2012</p> <p>Alkaline wastes, petroleum distillates, oil skimmings and sludges, waste oils and lubricants, PCB's.</p> <p>The site is potentially up gradient and cross gradient from the Phase One property.</p> <p>The potential for adverse impact to the Phase One property from the activities on this site is considered a low possibility.</p>
<p>Home Depot of Canada Inc.  10 High Street,  Collingwood, ON</p>	<p>ERIS Historical Searches (1 entry)</p> <p>Certificate of Approval ( 1 entry)</p> <p>Ontario Regulation 347 Waste Generators Summary (5 entries)</p>	<p>5/12/2008</p> <p>Air approved</p> <p>Acid waste-heavy and other metals, alkaline waste, paint/pigment/coating residues, other specified inorganics, chemical fertilizer wastes, inorganic laboratory chemicals, petroleum distillates, light fuels, halogenated pesticides, oil skimmings and sludges, waste oils and lubricants, organic laboratory chemicals, waste compressed gas, waste crank case oils and lubricants.</p> <p>The site is potentially down gradient and cross gradient from the Phase One property.</p> <p>The potential for adverse impact to the Phase One property from the activities on this site is considered a low possibility.</p>

<p>Harding Carpets,  Home Depot Holdings Inc.,  Collingwood Fabrics Inc.,  Shaw Woodworking Inc.,  The New Harding Group  Inc., 921306 Ontario  Limited, TRC Canada Inc.  (was Harding Carpets), The  Home Depot of Canada Inc.  20 High Street,  Collingwood, ON</p>	<p>Certificate of Approval (2 entries)   Environmental Registry (1 entry)   ERIS Historical Searches (2  entries)   Ontario Regulation 347 Waste  Generators Summary (9 entries)   National PCB Inventory (5 entries)   Inventory of PCB Storage Sites (4  entries)   Pesticide Register (4 entries)   Scott's Manufacturing Directory (3  entries)</p>	<p>Industrial air, municipal and private sewage works.   Approval for discharge into the natural environment other  than water (air).   6/20/2005, 3/15/00.   Aromatic solvents, petroleum distillates, waste oils &amp;  lubricants, PCB's. (Shaw, Harding, 921306 Ontario  Limited).   Harding Carpets - Low 50 - 10,000 ppm, stored for  disposal. 5.5 Litres Askarel. Date 1991-1999, no more  PCB's on this site.   3 capacitors with high level PCB's (&gt;1000ppm). Date  1995-2000 (Harding Carpets).   Home Depot, Limited Vendor.   -Shaw Woodworks Inc., millwork, showcase, partition,  shelving locker, January 1, 1987.  -Harding Carpets Inc., carpets and rugs, established  1930.  -Collingwood Fabrics Inc., narrow fabric mills, schiffli  machine embroidery.   The site is potentially up gradient and cross gradient  from the Phase One property.   The potential for adverse impact to the Phase One  property from the activities on this site is considered a  low possibility.</p>
<p>Sheridan Machine and  Welding  68 High Street  Collingwood, ON</p>	<p>Scott's Manufacturing Directory  (1 entry)   Ontario Regulation 347 Waste  Generators Summary (3 entries)</p>	<p>Machine shops.   Petroleum distillates.   The site is potentially up gradient and cross gradient  from the Phase One property.   The potential for adverse impact to the Phase One  property from the activities on this site is considered a  low possibility.</p>
<p>United Rentals of Canada,  Georgian Triangle Rentals  80 High Street,  Collingwood, ON</p>	<p>Ontario Regulation 347 Waste  Generators Summary (2 entries)</p>	<p>Petroleum distillates, waste oils and lubricants.   The site is potentially up gradient and cross gradient  from the Phase One property.   The potential for adverse impact to the Phase One  property from the activities on this site is considered a  low possibility.</p>

The potentially contaminating activities identified in the Ecolog ERIS Report are summarized in Table 4.2-1B, below.

**Table 4.2-1B: Potentially Contaminating Activities from Ecolog ERIS Report**

<b>Phase One Property</b>	<ul style="list-style-type: none"> <li>Oil skimmings and sludges</li> </ul>
<b>Phase One Study Area</b>	<ul style="list-style-type: none"> <li>The storage and generation of: alkaline wastes, paint/pigment/coating residues, petroleum distillates, oil skimmings &amp; sludges, waste oils and lubricants, emulsified oils, aromatic solvents, aliphatic solvents, light fuels, photoprocessing wastes, halogenated solvents, compressed gas cylinders, organic acids, inorganics, crank case oils, PCB's acid wastes, chemical fertilizer.</li> </ul>

The ERIS report did not identify Ministry Orders/compliances/convictions at the Phase One property or within the Phase One Study area that may have resulted in adverse impact to the environment.

The risk of impact to the Phase One property from the adjacent neighbouring properties is considered to be moderate to low based on the regional and local soil types, depth to groundwater and distances from the Phase One property. Also, recent analytical analysis of soil and groundwater completed at the Phase One property by Terraprobe (in 2003 and 2013, see Section 4.1.5 Environmental Reports and Appendix D) has indicated no environmental impact on the property.

#### 4.2.2 MOE Data Bases

Terraprobe Inc. reviewed directories published by the MOE related to registered PCB storage sites and waste disposal sites. The following summarizes the information presented in those documents.

- The review of the MOE's *Ontario Inventory of PCB Storage Sites* did not list the Phase One property as a licensed PCB storage facility.
- The review of the MOE's *Waste Disposal Site Inventory* did not identify the Phase One property as an active or closed waste disposal facility. Information in that directory also indicated that the Phase One 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.

#### 4.2.3 MNR National Heritage Information Centre Data Base

Terraprobe Inc. reviewed Simcoe County Web Mapping which includes information from 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 Collingwood area. According to the mapping the Phase One property is not located within any ANSI areas.

#### **4.2.4 Request for Information: Nottawasaga Valley Conservation Authority**

Terraprobe did not contact the Nottawasaga Valley Conservation Authority (NVCA) with respect to the Phase One property. At the time of reporting the NVCA web site was reviewed in regard to the Phase One property and available mapping. Based on available mapping, the Phase One property is partly located within a NVCA regulated area (western portion of the study property). Also, the Phase One property is partly within the 2013 draft regulated area (western portion of the study property).

#### **4.2.5 Request for Information: Technical Standards and Safety Authority (TSSA)**

The Technical Standards and Safety Authority (TSSA) maintains records related to storage tanks for petroleum related products. The TSSA was contacted on November 6, 2013 to establish the status of the Phase One property. No records were on file in regard to the Phase One property.

#### **4.2.6 Request for Information: The Ontario Ministry of the Environment**

Terraprobe Inc. did not contact the Ontario Ministry of the Environment Central Office to determine if that agency has information on file with respect to the Phase One property. A review of all documents within this report was considered sufficient.

#### **4.2.7 Request for Information: The Town of Collingwood**

A written request was not submitted to the Town of Collingwood to determine if there were any issues related to sewer use by-law compliance or reported spills related to the Phase One property. A review of all documents within this report was considered sufficient.

#### **4.2.8 Request for Information: Hydro PCB Inquiry**

A PCB inquiry to the local hydro company was not made.

#### **4.2.9 The Town of Collingwood Official Plan**

The Town of Collingwood Official Plan was reviewed. The following information was provided in this document.

- The figure identified as Schedule 'A': Map 13 Collingwood Zoning By-law depicts the Phase One property as being within both an industrial and commercial land-use area. Also, a portion of the property is within an environmental protection area (west portion of property).

## 4.3 Physical Setting Sources

### 4.3.1 Review of Aerial Photographs and Historical Mapping

Aerial photographs dating back to 1971 and a 1979 topographic map were reviewed. Also, imagery from the County of Simcoe interactive map web (2002, 2008 and 2012) site was reviewed. The following summarizes development of the Phase One property, based on these sources of information.

Reference	Phase One Property	Phase One Study Area
1966 Aerial Photos	Site is developed	Study area is partly developed and rural
1973 Aerial Photos	Site is developed, similar configuration to present	Study area is partly developed and rural
1978 Aerial Photos	Site is developed, similar configuration to present	Study area is partly developed and rural
1979 Topographical Map (Figure 5)	Site is developed, similar configuration to present	Study area is partly developed and rural
1989 Aerial Photos	Site is developed, similar configuration to present	Study area is partly developed and rural
2002 Imagery	Site is developed, similar configuration to present	Study area is partly developed and rural
2008-2012 Imagery	Site is developed, similar configuration to present	Study area is developed, similar to present configuration

The review of the historical maps and aerial photographs indicated that the Phase One property has historically been developed from 1966. Development in the area has been ongoing from the 1960's and appears to be commercial, industrial, rural and urban.

### 4.3.2 Topography, Hydrology, and Geology

The Phase One Property is located in the boundary zone of the physiographic region of Ontario known as the Simcoe Lowlands. The Simcoe Lowlands extend in an area bordering from Georgian Bay (of Lake Huron) to Lake Simcoe. The Simcoe Lowlands are characterized by sand soils, silt and clay soils. Topographic information from the 1979 Collingwood Topographic Map 41A/8 (Figure 5), the Phase One Property ground surface elevation is approximately  $\pm 625$  ft. above mean sea level ( $\pm 180$ m). Regionally, the ground surface slopes to the north, towards Georgian Bay (Lake Huron). Locally, the site slopes to the west towards Black Ash Creek, a tributary of Georgian Bay. The Black Ash Creek flows in a northerly direction to Georgian Bay. Georgian Bay is located  $\pm 1.0$ km north of the Phase One property. The property is located within the "Blue Mountains" watershed.

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 Pleistocene age, late Wisconsinan glaciolacustrine deposits of sand and gravel, near shore and beach deposits. Also, the undifferentiated Till deposits consisting of sandy silt to silt matrix is noted within the area of the Phase One Property. Beneath the sequence of overburden deposits is Middle Ordovician, Simcoe Group, Lindsay Formation limestone. Overburden thickness is anticipated to be  $\pm 3.0\text{m}$ .

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

#### **4.3.3 Fill Materials**

Fill materials were noted on the Phase One Property. The fill materials were observed to be general earthfills as required for the existing development. Fill stockpiles were also observed on the property during the site reconnaissance. The soil stockpile included a topsoil stockpile, and general fill stockpile. The general fill soil stockpile was environmentally sampled and tested during the 2013 reporting completed by Terraprobe. No environmental impact was noted for the general fill stockpile(see Section 4.1.5).

#### **4.3.4 Water Bodies and Areas of Natural Significance**

There were no water bodies noted on the Phase One property during site reconnaissance. There was flowing water noted in ditching on the property during site reconnaissance. The ditched water is directed to municipal storm catch basins in the parking lot. The Phase One Property is not located within an area of natural significance.

#### **4.3.5 Well Records**

EcologERIS completes a review of water well records and databases. A total of seven (7) water well records were located within 250 metres of the Phase One property.

### **4.4 Site Operating Records**

The property and building structure is currently being retrofitted for manufacturing. No manufacturing is occurring at this time. Site operating records were not reviewed.



## 5.0 INTERVIEWS

### 5.1 Site Personnel

Terraprobe Inc. spoke with Mr. Larry Dunn of Landex Capital Corporation and Sandy Bonwick, Plant Manager of Goodall Rubber, regarding site activities. The details of the interview is provided below.

<b>Interviewed</b>	Mr. Larry Dunn (Landex Capital Corporation) and Sandy Bonwick (Goodall Rubber)
<b>Date</b>	November 13, 2013
<b>Location of Interview</b>	530 Third Street, Collingwood
<b>Reason for Selection</b>	Mr. Larry Dunn is the President of Landex Capital Corporation with knowledge of the property. Sandy Bonwick is the Plant Manager with current site knowledge.
<b>Assessment of the Information</b>	Accurate, honest, informative
<b>Relevant Information</b>	<ul style="list-style-type: none"> <li>• The building was rebuilt in 2013, including piping, heating, exterior wall sections, roofing and insulation, offices, pits and portions of the existing floor slab.</li> <li>• The building is currently not manufacturing any products. The manufacturing plant is currently under construction and being retrofitted for production.</li> <li>• During the reconstruction and upgrading process of the building, no hazardous materials and no special attention items (designated substances) were encountered, removed or re-encapsulated.</li> <li>• No AST's or UST's were on the property prior to the current re-development activities.</li> <li>• All electrical equipment is new.</li> <li>• Use of the building prior to the current upgrades and retrofit included the storage of boats and furniture.</li> <li>• Some scrap metal stockpiles and concrete slab stockpiles located in the parking/driveway areas of the property are scheduled for removal in December 2013.</li> <li>• Landex Capital Corporation has owned the property for approximately 11 years.</li> <li>• Backyard products vacated the property 7 or 8 years ago.</li> </ul>

### 5.2 Third Parties

No third parties were interviewed for the purpose of this Phase One investigation.

### **5.3 Government Officials**

Government officials were not contacted in regard to this property. A review of all documents within this report are considered to be sufficient.

## 6.0 SITE RECONNAISSANCE

### 6.1 General Requirements

<b>Date of Investigation:</b>	November 13, 2013
<b>Time of Investigation:</b>	1:00 to 3:00 pm
<b>Weather Conditions:</b>	Sun, 2° C
<b>Duration of Investigation:</b>	2 hours
<b>Was the Facility Operating:</b>	No
<b>Name and Qualifications of Person(s) Conducting Investigation:</b>	Sean O'Mara, P.Geo.
<b>Name and Qualifications of Person(s) Supervising the Assessment:</b>	Kirk R. Johnson, P.Geo, P.Eng.

### 6.2 Specific Observations at Phase One Property

#### Investigation of Property

The site reconnaissance inspection included a walking tour of the Phase One property, as well as compiling written and photographic records. The layout of the Phase One property at the time of the site inspection is presented in the Site Plan - Existing Conditions (Figure 2). Photographs of the site and accompanying descriptions are presented in Appendix C.

#### 6.2.1 General Description

At the time of this assessment, the property was developed with one (1) structure (115,000 sq.ft.), paved parking lot, driveway area and some landscaped sections. The western portions of the property are undeveloped.

#### 6.2.2 Building Descriptions

The building is a single storey, slab-on-grade structure (115,000 sq.ft.), open web steel joist, brick and concrete panel/metal construction. The building contains a warehouse area, plant area and office facility. The building was re-built in 2013 and is currently being fitted with machinery for future industrial use.

### **6.2.3 Exterior Site Conditions**

The Phase One property is comprised of a  $\pm 17$  acre lot ( $\pm 6.9$ ha), rectangular in shape. The ground surface was generally flat lying. The exterior contains paved driveways and parking lot areas. Some landscaped areas also exist on the property. The west portion of the property is undeveloped. Metal, wood and concrete materials are currently stockpiled on the property. The material has been generated from site, during the re-build/retrofitting activities at the site. The metal, wood and concrete material is scheduled for removal from site in December 2013.

### **6.2.4 Below Ground Structures**

There are no noted below ground structures on the site with the exception of two (2) newly installed pits located in the plant area of the structure. The pits are hooked up to the municipal storm system. The pits have not been used as the equipment linked to the pits are currently being installed.

### **6.2.5 Above Ground Storage Tanks**

There was one (1) AST observed during site reconnaissance. The AST was found to be a 1,360L capacity metal, oil storage tank. The tank was empty. The tank was placed within a 1,500L capacity metal containment unit. The tank was stored on the outside, asphalt topped yard awaiting disposal. No spills from the AST were observed.

### **6.2.6 Underground Storage Tanks**

There were no UST observed during the site reconnaissance.

### **6.2.7 Water Sources**

The Phase One property is an area serviced with a municipal water supply.

### **6.2.8 Underground Utility and Services**

The site reconnaissance of the Phase One property indicated the following utility services.

- underground natural gas
- overhead and underground electricity
- underground storm and sewer
- underground communications

### **6.2.9 Building Exit and Entry Points**

Exit and entry points were noted to be at the north, east, west and south walls of the existing building. The entry points included doorways and loading dock/bay entrances.

### **6.2.10 Heating Systems**

The heating system is a forced air natural gas system. Heating units were observed for the office area and also ceiling mounted natural gas heaters were observed within the manufacturing plant.

### **6.2.11 Drains, Pits and Sumps**

Two (2) pits or sumps were noted during site reconnaissance. The two (2) pits are newly constructed and have not been used to date. No staining, no odour, no corrosion was noted in or around the pits during the site reconnaissance. Note, the equipment linked to the pits are currently being installed.

### **6.2.12 Unidentified Substances**

No unidentified substances were observed on the Phase One property at the time of the site reconnaissance.

### **6.2.13 Staining and Corrosion**

No staining or corrosion was observed during the site reconnaissance.

### **6.2.14 Current and Former Wells**

There was no evidence of a well currently or formerly on the Phase One property.

### **6.2.15 Sewage Works**

The Phase One property is located in an area that is serviced by municipal sewers.

### **6.2.16 Ground Surface**

The ground surface was generally flat lying gently sloping to the west and east.

### **6.2.17 Railways**

No railways were noted during site reconnaissance.

### **6.2.18 Stained and Odourous Soils**

There was no evidence of stained or odourous soils on the Phase One property during the site reconnaissance.

### **6.2.19 Stressed Vegetation**

There was no evidence of stressed vegetation.

### **6.2.20 Fill Materials**

Clean fill materials typical for general groundworks during development were noted during the site reconnaissance.

### **6.2.21 Watercourses, Ditches, or Standing Water**

No watercourses were observed during the site reconnaissance on the subject property. Ditches were noted in the central portion of the property. The ditches were full of flowing water during our site reconnaissance. The water was directed to existing stormwater catch basins installed in the existing asphalt topped yard. The catch basins are linked into the municipal storm system. Standing water was noted on the undeveloped west portion of the property. The water within the ditching and undeveloped portion of the property is likely sourced from recent snow melt. Note, no water was noted within the ditching or current ponded areas in the undeveloped area of the site during the recent 2013 soil sampling activities. There was no hydrocarbon type sheen, odour, or discolouration of the ditched/ponded water (based on visual and olfactory observation).

### **6.2.22 Air Emissions**

There were no air emission sources on the Phase One property at the time of the site reconnaissance.

### **6.2.23 Roads, Parking Facilities, and Right-of-Ways**

One (1) driveway provides access to the Phase One property from High Street. The parking and driveway areas are currently gravel and asphalt topped.

### **6.2.24 Special Attention Items**

Special attention items, for a large part, include designated substances that may be present in building materials. The presence of these in building/construction materials does not necessarily imply adverse impact to the environmental condition of the Phase One property.

**Asbestos:** No suspected asbestos containing materials were observed during the site reconnaissance.

**Polychlorinated Biphenyls (PCBs):** Based on the age of the building retrofit (2013), the potential for PCB containing electrical equipment is considered to be of low concern.

**Lead:** No lead was observed on the Phase One property during the site reconnaissance, and is considered to be of low concern.

**Ozone Depleting Substances:** Ozone depleting substances were not observed on the Phase One property and is considered to be of low concern.

**Urea-Formaldehyde Foam Insulation (UFFI):** No suspected UFFI containing materials were observed during the site reconnaissance.

**Herbicides and Pesticides:** No herbicides or pesticides were observed at the time of the site reconnaissance.

**Radioactive Materials & Radon Gas:** Man-made sources of radioactive materials were not observed during the site reconnaissance.

**Mould:** No mould was observed during the site reconnaissance.

### **6.2.25 Potentially Contaminating Activities**

Based on the information presented, there are no potentially contaminating activities carried out on the Phase One property at this time.

## **6.3 Enhanced Phase One Property Investigation**

Based on the information that has been reviewed and the observations made during this assessment, there is no information suggesting that historical activities on the Phase One property have significantly included potentially contaminating activities (refer to Section 6.2.25). Previous environmental work completed at the site (by Terraprobe) has not indicated any impacts or concerns. However, due to the current retrofit and equipment installations at the property, an Enhanced Phase One ESA was completed to further assess the potential for impact.

### **6.3.1 Hazardous Materials**

Hazardous materials were not observed on the property.

### **6.3.2 Manufacturing**

No current manufacturing operations are being carried out on the Phase One property.

### **6.3.3 Waste Management**

No waste was being generated on site other than metal, concrete rubble and wood produced from the current retrofit operations. This material is scheduled for removal from site in December 2013.

### **6.3.4 Materials Handling and Storage**

Handling and storage of environmentally sensitive products was not observed on the site. Manufacturing processes are currently not being completed.

### **6.3.5 Oil/Water Separators**

No oil/water separators were observed on the property at the time of the site reconnaissance.

### 6.3.6 Vehicle and Equipment Maintenance

No vehicle repair or equipment maintenance is carried out on the Phase One property. As previously noted, the building is currently being retrofitted and equipment is being installed. No spills, staining or poor environmental practices were observed during the site reconnaissance.

### 6.3.7 Spills

No evidence of spills was observed during the site reconnaissance.

### 6.3.8 Drains and Discharge Points

Storm drains and pits were observed on the Phase One property. The outlets connect to the insitu underground stormwater sewer. This system connects to the municipal storm sewer system.

### 6.3.9 Processing and Manufacturing Operations

No manufacturing or processing operations are currently occurring on the Phase One property.

### 6.3.10 Mechanical Equipment

No mechanical equipment was observed to be operating on the Phase One property at the time of the site reconnaissance (currently being installed).

## 6.4 Investigation of Phase One Study Area

At the time of the site inspection, the following land uses were noted on the properties immediately adjacent to the Phase One property.

Direction	Land Uses
North	-20 High Street, Shaw Woodworks, Industrial
East	-High Street -45 High Street, Parkland and Fire Hall -68 High Street, Sheridan Machine & Welding, Industrial -520 Third Street, Wayne Spears Electric Ltd., Commercial
South	-70 High Street, Tri-Mifam Supplies Ltd. Commercial -23 Stewart Road, CrossFit Industries, Commercial -27 Stewart Road, Saunders Books Wholesale, Commercial -31 Stewart Road, Blundstone Canada/Techtonic Infrastructure Inc., Commercial
West	-Undeveloped, Environmental Protection Lands



## **6.5 Written Description of Investigation**

The site reconnaissance inspection included a walking tour of the property conducted on November 13, 2013, and was led by Mr. Larry Dunn of Landex Capital Corporation. The tour consisted of an inspection of the property. Written and photographic records regarding the condition of the property were compiled.

There was no obvious evidence that current or historical site activities had resulted in adverse impact to the environmental condition of the Phase One property.

## 7.0 REVIEW AND EVALUATION OF INFORMATION

### 7.1 Current and Past Uses

Current and past uses of the Phase One property have been determined primarily on the basis of the information provided in the air photographs, topographic plan, chain of title, and interview completed during the site reconnaissance. These are summarized below. The property was developed during the 1960's.

Previous use of the manufacturing facility included, Bendex (seatbelt webbing manufacturer until the 1990's) and Backyard Products (playground equipment until ±2005).

Date	Parties From	Parties To
June 30, 1831	Crown	Aaron Caldwell
May 7, 1839	Aaron Caldwell	Phillip Ham
May 16, 1839	Phillip Ham	Thomas Allen Stayner
July 5, 1879	Thomas Allen Stayner	Estate of William Burmeister
March 27, 1900	Estate of William Burmeister	Donald Barr
August 21, 1920	Donald Barr	John Zeigel
December 12, 1922	John Zeigel	Robert Zeigel
July 14, 1948	Robert Zeigel	Norman Timmons and Elaine Timmons
August 1950	Norman Timmons and Elaine Timmons	Beverly Plewes
August 3, 1951	Beverly Plewes	Garnet Wagner & Pearl Wagner
May 26, 1967	Garnet Wagner & Pearl Wagner	J. Richard Shiff, In Trust
September 27, 1967	J. Richard Shiff, In Trust	Daal Specialties (Collingwood) Limited (becomes: Daal Specialties (Canada); amalgamates with Bendix Safety Restraints Division (1984), Bendix Safety Restraints Limited (1985), Allied-Signal Canada Inc. and Allied Chemicals Canada Inc to continue as Allied-Signal Canada Inc. 1989)
December 17, 1996	Allied Signal Canada Inc.	D. Graeme Investments Ltd.
July 8, 2002	D. Graeme Investments Ltd.	Landex Capital Corporation

Reference	Phase One Property	Phase One Study Area
1966 Aerial Photos	Site is developed	Study area is partly developed and rural
1973 Aerial Photos	Site is developed, similar configuration to present	Study area is partly developed and rural
1978 Aerial Photos	Site is developed, similar configuration to present	Study area is partly developed and rural
1979 Topographical Map (Figure 5)	Site is developed, similar configuration to present	Study area is partly developed and rural
1989 Aerial Photos	Site is developed, similar configuration to present	Study area is partly developed and rural
2002 Imagery	Site is developed, similar configuration to present	Study area is partly developed and rural
2008-2012 Imagery	Site is developed, similar configuration to present	Study area is developed, similar to present configuration

## 7.2 Potentially Contaminating Activity From EcologERIS Report

	Potentially Contaminating Activity
Phase One Property	<ul style="list-style-type: none"> <li>Oil skimmings and sludges</li> </ul>
Phase One Study Area	<ul style="list-style-type: none"> <li>The storage and generation of: alkaline wastes, paint/pigment/coating residues, petroleum distillates, oil skimmings &amp; sludges, waste oils and lubricants, emulsified oils, aromatic solvents, aliphatic solvents, light fuels, photoprocessing wastes, halogenated solvents, compressed gas cylinders, organic acids, inorganics, crank case oils, PCB's acid wastes, chemical fertilizer.</li> </ul>

## 7.3 Areas of Potential Environmental Concern

### 7.3.1 Phase One Property

There were no areas of potential environmental concern noted at the Phase One property.

### 7.3.2 Phase One Study Area

Area of Potential Environmental Concern	Potential Contaminating Activity	Description of Location	Contaminants of Potential Concern	Media Potentially Impacted	Recommended Activities for Phase Two ESA
<b>A</b> 15 Stewart Road	Spills from AST's	Within 250m radius	Metals & Inorganics VOC PHC F1-F4	Soil and Groundwater	None, adverse impacts not anticipated; medium to low risk due to distance. Previous testing completed on study property.
<b>B</b> 68 High Street	Spills	Within 250m radius	PHC F1-F4 VOCs Metals & Inorganics	Soil and Groundwater	None, adverse impacts not anticipated; low risk. Previous testing completed on study property.
<b>C</b> 10-20 High Street	Spills	Within 250m radius	VOCs PHC F1-F4 Metals & Inorganics PCB's	Soil and Groundwater	None, adverse impacts not anticipated. Previous testing completed on study property.

### 7.4 Phase One Conceptual Site Model

The conceptual site model has been based on the information presented listed above (Sections 7.1, 7.2 and 7.3). The Conceptual Site Model (Figure 3) identifies the locations of areas where potentially contaminating activities that could have resulted in adverse impact to the environmental soil and ground water on or below the Phase One property. The following table summarizes those areas and the potential contaminants of concern that have been identified for each area.

Area	Potential Contaminating Activity	Contaminants of Potential Concern
<b>Phase One Property</b>		
-	No potential contaminating activity.	-
<b>Phase One Property</b>		
<b>A</b> 15 Stewart Road	The storage and generation of: waste crank case oils, light fuels, waste oil and lubricants. Medium risk, impact not expected.	Metals & Inorganics PHC F1-F4 VOCs
<b>B</b> 68 High Street	The storage and generation of: petroleum distillates. Low risk, impact not expected.	PHC F1-F4 VOCs Metals & Inorganics
<b>C</b> 10 - 20 High Street	The storage and generation of: aromatic solvents, petroleum distillates, waste oils and lubricants, PCBs. Low risk, impact not expected.	PHC F1-F4 VOCs Metals & Inorganics PCB's

**Underground Utilities:** As previously noted (suspected), underground electrical, natural gas, communications, sewer, water and septic services are suspected on the Phase One property.

Based on the locations of the services with respect to the minor issues of potential environmental concern that have been identified, and the locations where potentially contaminating activities have been carried out, the potential that the underground utility trenches may affect contaminant distribution and transport is considered low.

**Regional and Hydrogeological Information:**

The Phase One Property is located in the boundary zone of the physiographic region of Ontario known as the Simcoe Lowlands. The Simcoe Lowlands extend in an area bordering from Georgian Bay (of Lake Huron) to Lake Simcoe. The Simcoe Lowlands are characterized by sand soils, silt and clay soils. Topographic information from the 1979 Collingwood Topographic Base Map 41A/8 (Figure 5), the Phase One Property ground surface elevation is approximately ±625 ft. above mean sea level (±180m). Regionally, the ground surface slopes to the north, towards Georgian Bay. Locally, the site slopes to the west towards Black Ash Creek, a tributary of Georgian Bay. The Black Ash Creek flows in a northerly direction to Georgian Bay. Georgian Bay is located ±1.0km north of the Phase One property. The property is located within the “Blue Mountains” sub-watershed.

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 Pleistocene age, late Wisconsinan glaciolacustrine deposits of sand and gravel, near shore and beach deposits. Also, the undifferentiated Till deposits consisting of sandy silt to silt matrix is noted within the area of the Phase One Property. Beneath the sequence of overburden deposits is Middle Ordovician, Simcoe Group, Lindsay Formation limestone. Overburden thickness is anticipated to be  $\pm 3.0\text{m}$ .

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

## 8.0 CONCLUSIONS

Based on previous studies completed at the property, records reviewed and observations made during the site reconnaissance, it is possible that the historical activities at the Phase One property or current and historical activities at the adjacent properties in the Phase One study area have resulted in an adverse impact to the environmental condition of the land or water on, in or under the property. However, the likelihood of adverse impact is considered to be low based on the above noted information.

Area	Potential Contaminating Activity	Contaminants of Potential Concern
<b>Phase One Property</b>		
-	No potential contaminating activity.	-
<b>Phase One Property</b>		
<b>A</b> 15 Stewart Road	The storage and generation of: waste crank case oils, light fuels, waste oil and lubricants. Medium risk, impact not expected.	Metals & Inorganics PHC F1-F4 VOCs
<b>B</b> 68 High Street	The storage and generation of: petroleum distillates. Low risk, impact not expected.	PHC F1-F4 VOCs Metals & Inorganics
<b>C</b> 10 - 20 High Street	The storage and generation of: aromatic solvents, petroleum distillates, waste oils and lubricants, PCBs. Low risk, impact not expected.	PHC F1-F4 VOCs Metals & Inorganics PCB's

No further environmental assessment is warranted at this time.

## 9.0 REFERENCES

### Information in the Public Domain

Chapman, L.J., and Putnam, D.F.; The Physiography of Southern Ontario; Ontario Geological Survey, Special Volume 2, Accompanied by Map P2715, 1:600,000, 1984

Ministry of Natural Resources Heritage Information Centre data base extrapolated from The Town of Collingwood Official Plan and County of Simcoe web map.

Air Photographs - 1966, 1973, 1978, 1989

Simcoe County Web Mapping - Imagery 2002, 2008, 2012, database information

Quaternary Geology of Ontario, Southern Sheet, Map, 1991

Paleozoic Geology of Southern Ontario Map, 1972

Topographical Map - 41A/8 - 1979

Shirley Partridge Registry Services Inc. - chain of title/ownership records

The Town of Collingwood Official Plan - includes numerous maps

The County of Simcoe web map- includes numerous maps

### 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)

Risk Management Services (RMS) - fire insurance plans, insurance inspection reports and site specific plans



## 10.0 LIMITATIONS AND USE OF REPORT

This report was prepared for the exclusive use of Landex Capital Corporation and their legal counsel and is intended to provide an assessment of the environmental conditions on the property identified as 530 Third Street, Collingwood, 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 Environmental Site Assessment by Terraprobe Inc. It is based on the conditions on the Phase One property at the time of the site inspection supplemented by a review of historical information to assess the environmental conditions on the Phase One, 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 Phase One, 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 Phase One. 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 Phase One is encountered, or in the event that the outstanding responses from the regulatory agencies indicate outstanding issues on file with respect to the Phase One, Terraprobe Inc. should be notified in order that we may re-evaluate the findings of this assessment and provide amendments, as required.

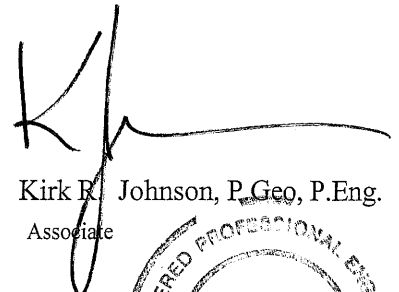
We trust this report meets with your requirements. Should you have any questions regarding the information presented, please do not hesitate to contact our office.

Yours truly,

**Terraprobe Inc.**

  
Sean O'Mara, P. Geo., P. Eng. Practising Member  
1108  
PROFESSIONAL GEOSCIENTIST  
ONTARIO

SOM/ct  
Barrie Office

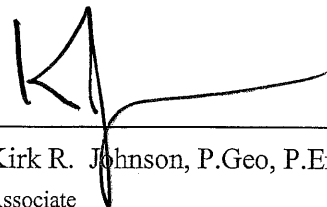
  
Kirk R. Johnson, P. Geo., P. Eng.  
Associate  
REGISTERED PROFESSIONAL ENGINEER  
K. R. JOHNSON  
PROVINCE OF ONTARIO

Statement of Qualified Person

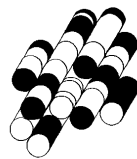
**Kirk R. Johnson, P. Geo., P. Eng.**

The Phase One Environmental Site Assessment has been completed under the direction and supervision of Kirk R. Johnson, 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.

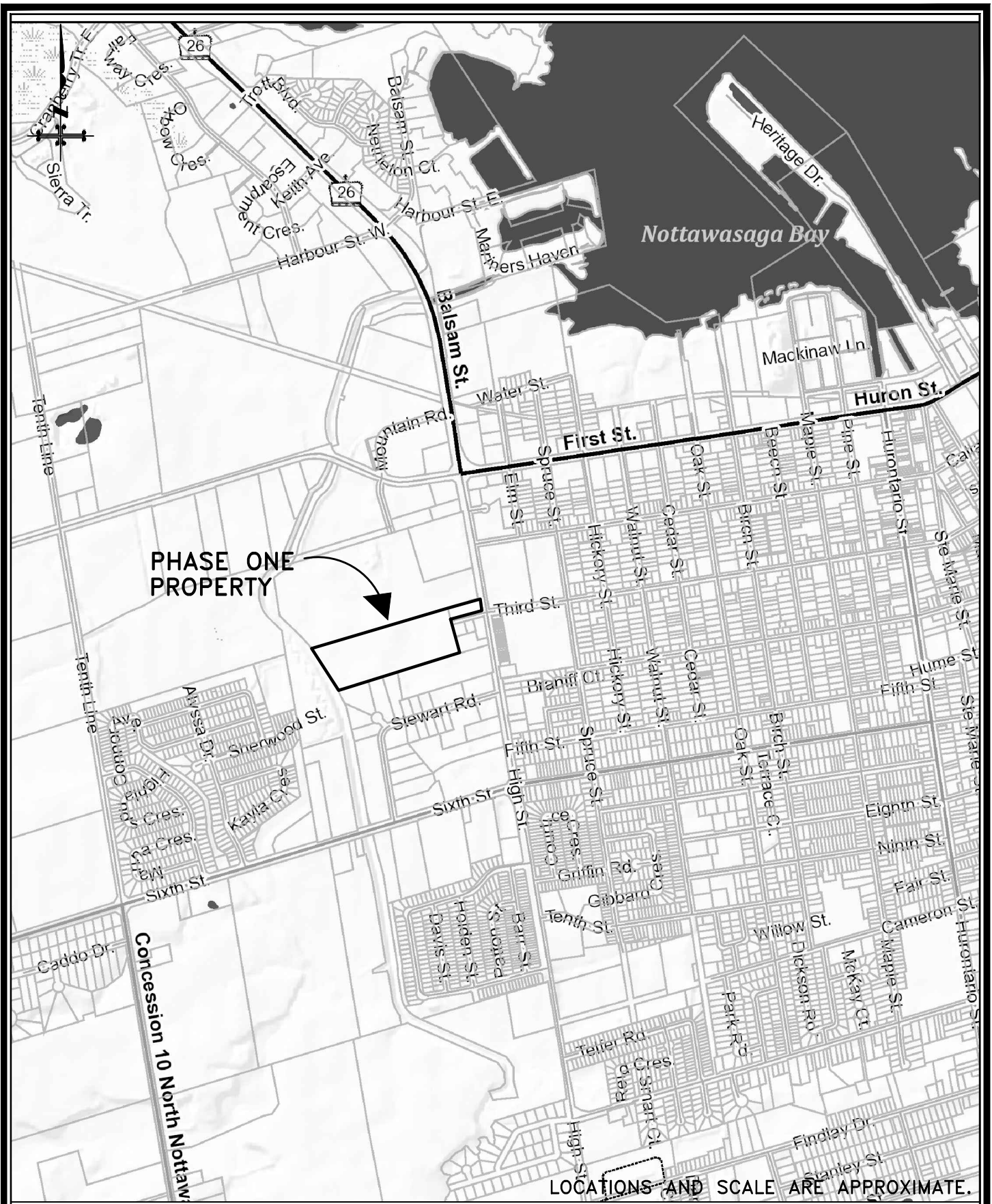
Mr. Johnson is a Senior Geotechnical Engineer and Associate of Terraprobe with over 25 years of experience in the fields of geoscience and environmental assessment. Mr. Johnson has provided environmental consulting services to various clients in both the private and public sector since 1980, and has directed several hundred geoenvironmental investigations ranging from Phase One and Phase Two Environmental Site Assessments, to site remediation projects.

  
Kirk R. Johnson, P. Geo., P. Eng.  
Associate

# FIGURES



**Terraprobe Inc.**



NOVEMBER 2013

# SITE LOCATION PLAN

33-13-9126



FIGURE 1



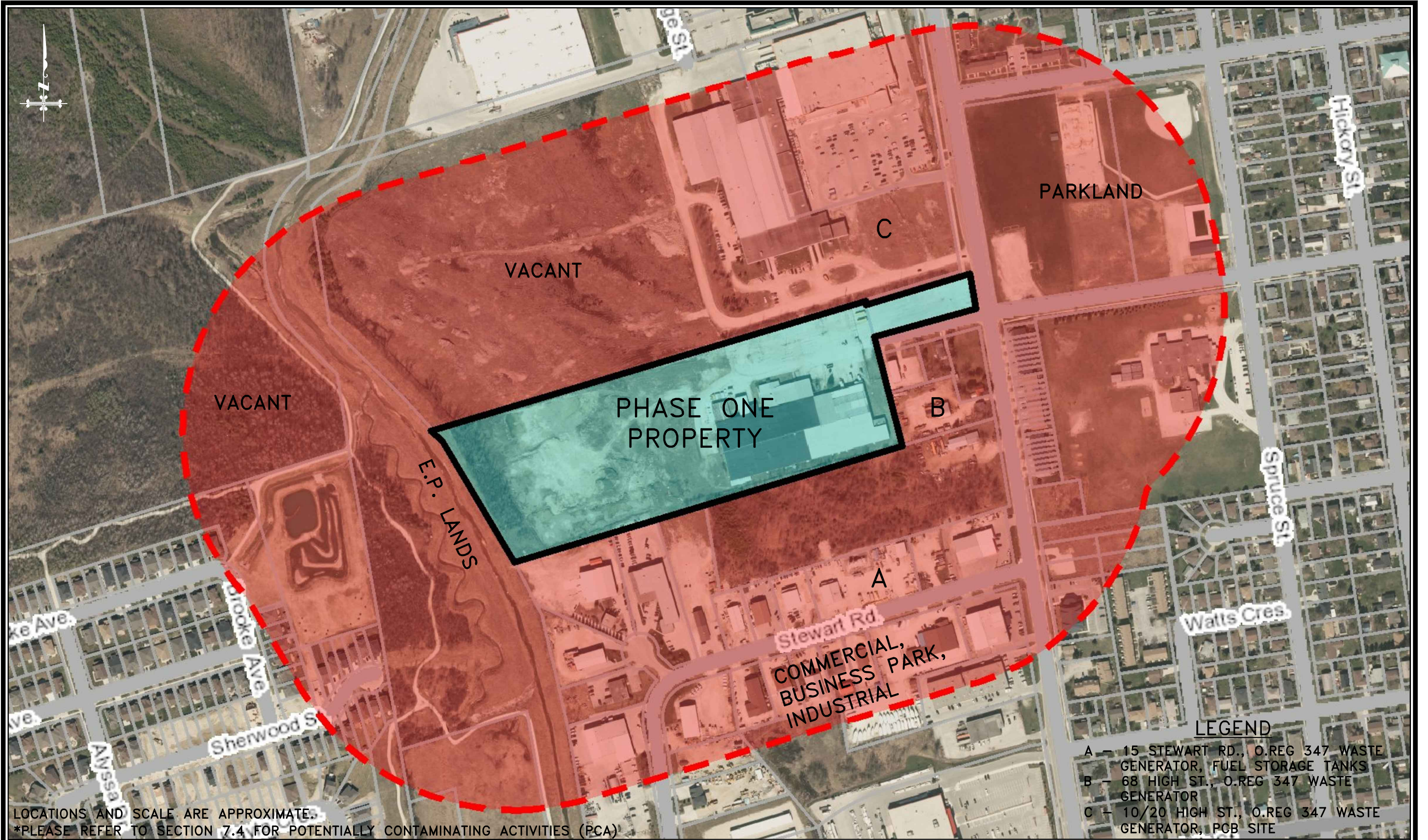
PHASE ONE PROPERTY  
\*NO POTENTIAL CONTAMINATING  
ACTIVITY

LOCATIONS AND SCALE ARE APPROXIMATE.

NOVEMBER 2013

SITE PLAN: EXISTING CONDITIONS

33-13-9126



NOVEMBER 2013

# CONCEPTUAL SITE MODEL

33-13-9126





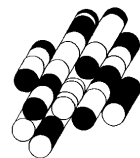
NOVEMBER 2013

# TOPOGRAPHIC MAP

33-13-9126



# **APPENDIX A**



**Terraprobe Inc.**



# REPORT



**Project Property:** 530 THIRD STREET  
530 3 St  
Collingwood ON L9Y4X6  
Custom-Build Your Own Report

**Report Type:**

**Order #:** 20131106036

**Date:** November 12, 2013

**EcoLog ERIS Ltd.**  
Environmental Risk  
Information Service Ltd. (ERIS)  
A division of Glacier Media Inc.  
P: 1.866.517.5204  
E: info@erisinfo.com

**[www.erisinfo.com](http://www.erisinfo.com)**

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# *Executive Summary*

## **Property Information:**

**Project Property:** 530 THIRD STREET  
530 3 St Collingwood ON L9Y4X6

## **Order Information:**

**Order No.:** 20131106036  
**Date Requested:** 12/11/2013  
**Requested by:** Terraprobe Ltd  
**Report Type:** Custom-Build Your Own Report

## **Additional Products:**

## Executive Summary: Report Summary

Database	Name	Selected	On Site	Boundary to 0.25KM	Total
<a href="#">AAGR</a>	Abandoned Aggregate Inventory	Y	0	0	0
<a href="#">AGR</a>	Aggregate Inventory	Y	0	0	0
<a href="#">AMIS</a>	Abandoned Mine Information System	Y	0	0	0
<a href="#">ANDR</a>	Anderson's Waste Disposal Sites	Y	0	0	0
<a href="#">AUWR</a>	Automobile Wrecking & Supplies	Y	0	0	0
<a href="#">BORE</a>	Borehole	Y	0	0	0
<a href="#">CA</a>	Certificates of Approval	Y	0	7	7
<a href="#">CFOT</a>	Commercial Fuel Oil Tanks	Y	0	0	0
<a href="#">CHEM</a>	Chemical Register	Y	0	0	0
<a href="#">COAL</a>	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
<a href="#">CONV</a>	Compliance and Convictions	Y	0	0	0
<a href="#">CPU</a>	Certificates of Property Use	Y	0	0	0
<a href="#">DRL</a>	Drill Hole Database	Y	0	0	0
<a href="#">EASR</a>	Environmental Activity and Sector Registry	Y	0	0	0
<a href="#">EBR</a>	Environmental Registry	Y	1	4	5
<a href="#">ECA</a>	Environmental Compliance Approval	Y	0	0	0
<a href="#">EEM</a>	Environmental Effects Monitoring	Y	0	0	0
<a href="#">EHS</a>	ERIS Historical Searches	Y	2	9	11
<a href="#">EIS</a>	Environmental Issues Inventory System	Y	0	0	0
<a href="#">EXP</a>	List of TSSA Expired Facilities	Y	0	5	5
<a href="#">FCON</a>	Federal Convictions	Y	0	0	0
<a href="#">FCS</a>	Contaminated Sites on Federal Land	Y	0	0	0
<a href="#">FOFT</a>	Fisheries & Oceans Fuel Tanks	Y	0	0	0
<a href="#">FST</a>	Fuel Storage Tank	Y	0	3	3
<a href="#">GEN</a>	Ontario Regulation 347 Waste Generators Summary	Y	3	59	62
<a href="#">HINC</a>	TSSA Historic Incidents	Y	0	0	0
<a href="#">IAFT</a>	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
<a href="#">INC</a>	TSSA Incidents	Y	0	0	0
<a href="#">LIMO</a>	Landfill Inventory Management Ontario	Y	0	0	0
<a href="#">MINE</a>	Canadian Mine Locations	Y	0	0	0
<a href="#">MNR</a>	Mineral Occurrences	Y	0	0	0
<a href="#">NATE</a>	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
<a href="#">NCPL</a>	Non-Compliance Reports	Y	0	0	0
<a href="#">NDFT</a>	National Defence & Canadian Forces Fuel Tanks	Y	0	0	0
<a href="#">NDSP</a>	National Defence & Canadian Forces Spills	Y	0	0	0
<a href="#">NDWD</a>	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
<a href="#">NEES</a>	National Environmental Emergencies System (NEES)	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Selected</b>	<b>On Site</b>	<b>Boundary to 0.25KM</b>	<b>Total</b>
<a href="#">NPCB</a>	National PCB Inventory	Y	0	5	5
<a href="#">NPRI</a>	National Pollutant Release Inventory	Y	0	10	10
<a href="#">OGW</a>	Oil and Gas Wells	Y	0	0	0
<a href="#">OOGW</a>	Ontario Oil and Gas Wells	Y	0	0	0
<a href="#">OPCB</a>	Inventory of PCB Storage Sites	Y	0	4	4
<a href="#">ORD</a>	Orders	Y	0	0	0
<a href="#">PAP</a>	Canadian Pulp and Paper	Y	0	0	0
<a href="#">PCFT</a>	Parks Canada Fuel Storage Tanks	Y	0	0	0
<a href="#">PES</a>	Pesticide Register	Y	0	4	4
<a href="#">PINC</a>	TSSA Pipeline Incidents	Y	0	0	0
<a href="#">PRT</a>	Private and Retail Fuel Storage Tanks	Y	0	2	2
<a href="#">PTIW</a>	Permit to Take Water	Y	0	0	0
<a href="#">REC</a>	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
<a href="#">RSC</a>	Record of Site Condition	Y	0	0	0
<a href="#">RST</a>	Retail Fuel Storage Tanks	Y	0	3	3
<a href="#">SCT</a>	Scott's Manufacturing Directory	Y	0	12	12
<a href="#">SPL</a>	Ontario Spills	Y	0	0	0
<a href="#">SRDS</a>	Wastewater Discharger Registration Database	Y	0	0	0
<a href="#">TANK</a>	Anderson's Storage Tanks	Y	0	0	0
<a href="#">TCFT</a>	Transport Canada Fuel Storage Tanks	Y	0	0	0
<a href="#">VAR</a>	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
<a href="#">WDS</a>	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
<a href="#">WDSH</a>	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
<a href="#">WWIS</a>	Water Well Information System	Y	0	7	7
<b>Total:</b>			<b>6</b>	<b>134</b>	<b>140</b>

## Executive Summary: Site Report Summary – Project Property

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">2</a>	EBR	Goodall Rubber Company of Canada ULC	530 Third Street Collingwood ON	<a href="#">14</a>
<a href="#">2</a>	EHS		530 Third Street Collingwood ON L9Y 4X6	<a href="#">14</a>
<a href="#">2</a>	EHS		530 Third Street Collingwood ON L9Y 4X6	<a href="#">14</a>
<a href="#">2</a>	GEN	BACKYARD PRODUCTS LTD.	530 Third Street Collingwood ON L9Y 4X6	<a href="#">14</a>
<a href="#">2</a>	GEN	Backyard Products Ltd.	530 3RD Street Collingwood ON	<a href="#">14</a>
<a href="#">2</a>	GEN	BACKYARD PRODUCTS LTD.	630 THIRD STREET COLLINGWOOD ON L9Y 4X6	<a href="#">15</a>

## Executive Summary: Site Report Summary – Surrounding Properties

Map Key	DB	Company/Site Name	Address	Page Number
<a href="#">1</a>	WWIS		ON	15
<a href="#">3</a>	GEN	LLOYD CONTRACTING	29 STEWART ROAD COLLINGWOOD ON L9Y 4M7	15
<a href="#">4</a>	EHS		31 STEWART COURT COLLINGWOOD ON L9Y 4M7	16
<a href="#">5</a>	GEN	Collingwood Ace Cabs	19 Stewart Rd Collingwood ON L9Y 4M7	16
<a href="#">5</a>	GEN	Collingwood Ace Cabs	19 Stewart Rd Collingwood ON L9Y 4M7	16
<a href="#">5</a>	GEN	Collingwood Ace Cabs	19 Stewart Rd Collingwood ON L9Y 4M7	16
<a href="#">5</a>	GEN	Collingwood Ace Cabs	19 Stewart Rd Collingwood ON L9Y 4M7	17
<a href="#">5</a>	GEN	Collingwood Ace Cabs	19 Stewart Rd Collingwood ON L9Y 4M7	17
<a href="#">6</a>	CA	1450967 Ontario Limited	23 Stewart Road Collingwood ON L9Y 4M7	17
<a href="#">6</a>	EHS		23 Stewart Road Collingwood ON	17
<a href="#">6</a>	EXP	ACE PROPANE	23 STEWART RD COLLINGWOOD ON L9Y 4M7	18
<a href="#">6</a>	EXP	ACE PROPANE	23 STEWART RD COLLINGWOOD ON L9Y 4M7	18
<a href="#">6</a>	GEN	1450967 Ontario Ltd.	23 Stewart Road COLLINGWOOD ON L9Y 4M7	18
<a href="#">6</a>	GEN	1450967 Ontario Ltd.	23 Stewart Road COLLINGWOOD ON L9Y 4M7	18
<a href="#">6</a>	RST	ACE PROPANE	23 STEWART RD COLLINGWOOD ON L9Y 4M7	19
<a href="#">6</a>	RST	ACE PROPANE	23 STEWART RD COLLINGWOOD ON L9Y 4M7	19
<a href="#">7</a>	EXP	COLLINGWOOD ACE CABS LTD	17B STEWART RD COLLINGWOOD ON L9Y 4M7	19
<a href="#">7</a>	GEN	Collingwood Ace Cabs	17 Stewart Rd. Collingwood ON L9Y 4M7	19
<a href="#">7</a>	GEN	1450967 ONTARIO LTD.	17-B STEWART ROAD COLLINGWOOD ON L9Y 4M7	20
<a href="#">7</a>	PRT	COLLINGWOOD ACE CABS LTD	17B STEWART RD COLLINGWOOD ON L9Y4M7	20
<a href="#">8</a>	SCT	ARO Technologies Inc.	35 Stewart Rd Collingwood ON L9Y 4M7	20
<a href="#">9</a>	NPRI	B.M. Hi-Tech Inc (Sensor Technology Limited)	20 Stewart Road PO Box 97 Collingwood ON L9Y 4K1	20
<a href="#">9</a>	NPRI	B.M. Hi-Tech Inc (Sensor Technology Limited)	20 Stewart Road PO Box 97 Collingwood ON L9Y 4K1	21



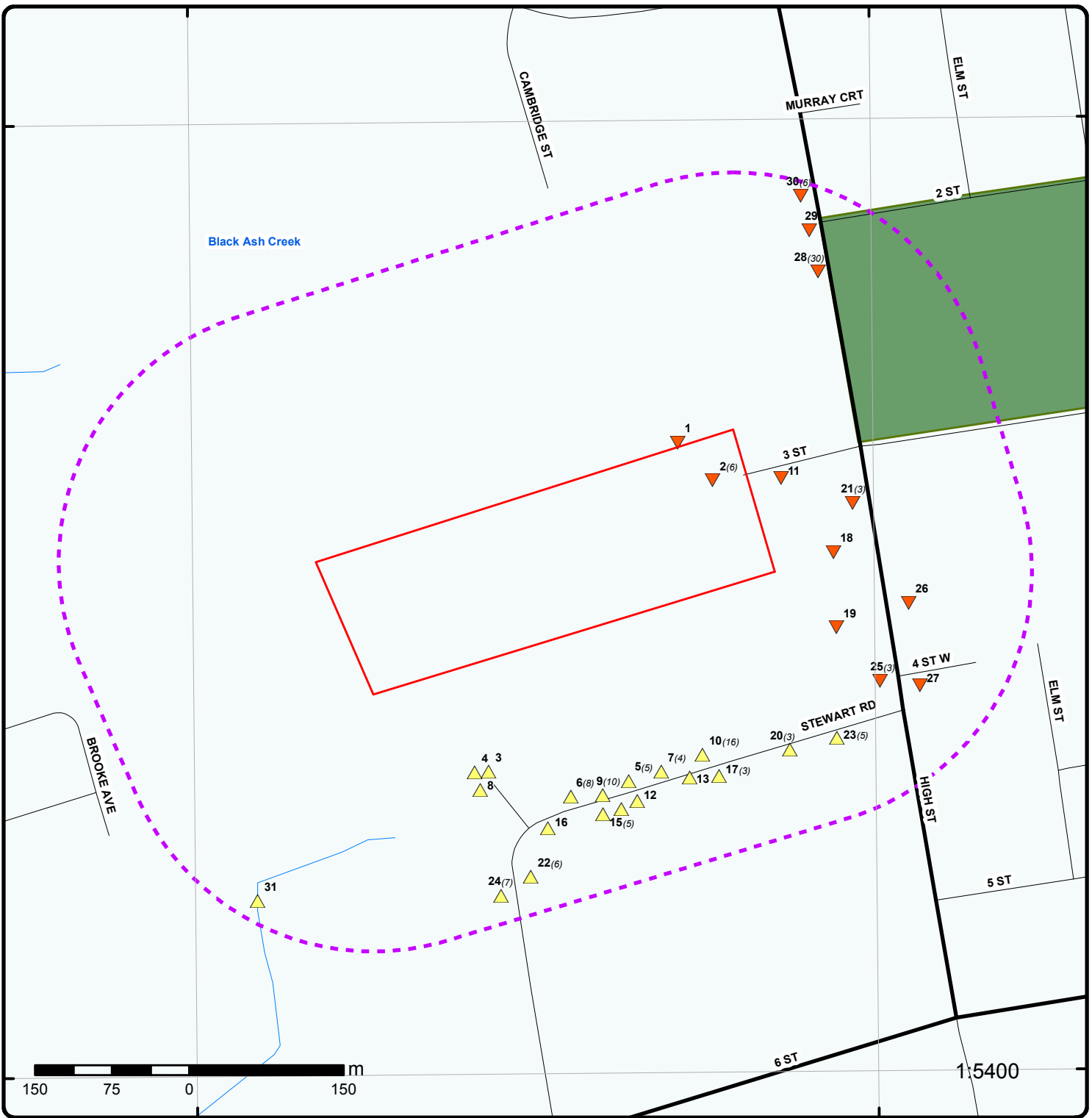
<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">9</a>	NPRI	B.M. Hi-Tech Inc (Sensor Technology Limited)	20 Stewart Road PO Box 97 Collingwood ON L9Y 4K1	21
<a href="#">9</a>	NPRI	B.M. Hi-Tech Inc (Sensor Technology Limited)	20 Stewart Road PO Box 97 Collingwood ON L9Y 4K1	21
<a href="#">9</a>	NPRI	B.M. Hi-Tech Inc (Sensor Technology Limited)	20 Stewart Road PO Box 97 Collingwood ON L9Y 4K1	21
<a href="#">9</a>	NPRI	Sensor Technology Ltd.	20 Stewart Road Collingwood ON L9Y 4K1	22
<a href="#">9</a>	NPRI	B.M. Hi-Tech Inc (Sensor Technology Limited)	20 Stewart Road PO Box 97 Collingwood ON L9Y 4K1	22
<a href="#">9</a>	NPRI	Sensor Technology Ltd.	20 Stewart Road Collingwood ON L9Y 4K1	22
<a href="#">9</a>	NPRI	B.M. Hi-Tech Inc (Sensor Technology Limited)	20 Stewart Road PO Box 97 Collingwood ON L9Y 4K1	22
<a href="#">9</a>	NPRI	Sensor Technology Limited	P.O. Box 97, 20 Stewart Road Collingwood ON L9Y 4K1	23
<a href="#">10</a>	CA	1748275 Ontario Inc.	15 Stewart Rd Lot 43, Conc. 10, Part Lot 43 Collingwood ON L9Y 4M7	23
<a href="#">10</a>	EXP	COLLINGWOOD FUELS LTD	15 STEWART RD COLLINGWOOD ON L9Y 4M7	23
<a href="#">10</a>	EXP	COLLINGWOOD FUELS LTD	15 STEWART RD COLLINGWOOD ON L9Y 4M7	24
<a href="#">10</a>	FST	COLLINGWOOD FUELS LTD	15 STEWART RD COLLINGWOOD ON L9Y 4M7	24
<a href="#">10</a>	FST	COLLINGWOOD FUELS LTD	15 STEWART RD COLLINGWOOD ON L9Y 4M7	25
<a href="#">10</a>	FST	COLLINGWOOD FUELS LTD	15 STEWART RD COLLINGWOOD ON L9Y 4M7	25
<a href="#">10</a>	GEN	COLLINGWOOD FUELS LIMITED	15 STEWARD ROAD COLLINGWOOD ON L9Y 3Z7	25
<a href="#">10</a>	GEN	COLLINGWOOD FUELS LIMITED 10-263	15 STEWARD ROAD COLLINGWOOD ON L9Y 3Z7	26
<a href="#">10</a>	GEN	COLLINGWOOD FUELS LIMITED	15 STEWARD ROAD COLLINGWOOD ON L9Y 3Z7	26
<a href="#">10</a>	GEN	COLLINGWOOD FUELS 10-263	SHELL CANADA SUPPLIERS STEWART ROAD COLLINGWOOD ON L9Y 3Z7	26
<a href="#">10</a>	GEN	COLLINGWOOD FUELS LIMITED	15 STEWARD ROAD COLLINGWOOD ON	26
<a href="#">10</a>	GEN	COLLINGWOOD FUELS	SHELL CANADA SUPPLIERS STEWART ROAD COLLINGWOOD ON L9Y 3Z7	27
<a href="#">10</a>	GEN	COLLINGWOOD FUELS LIMITED	15 STEWARD ROAD COLLINGWOOD ON	27
<a href="#">10</a>	GEN	COLLINGWOOD FUELS LIMITED	15 STEWARD ROAD COLLINGWOOD ON	27
<a href="#">10</a>	PRT	COLLINGWOOD FUELS LTD	15 STEWART RD COLLINGWOOD ON L9Y4M7	27
<a href="#">10</a>	RST	COLLINGWOOD FUELS LTD	15 STEWART RD COLLINGWOOD ON L9Y 4M7	27
<a href="#">11</a>	WWIS		ON	28
<a href="#">12</a>	SCT	CANADIAN ART CHINA LIMITED	18 STEWART RD COLLINGWOOD ON L9Y 4K1	28
<a href="#">13</a>	EHS		14 Stewart Road Collingwood ON L9Y 4K1	28

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">14</a>	GEN	BM HI-TECH INC.	18 & 20 STEWARD ROAD COLLINGWOOD ON L9Y 4K1	29
<a href="#">14</a>	GEN	BM HI-TECH INC. Sensor Technology Limited	18 & 20 STEWARD ROAD COLLINGWOOD ON L9Y 4K1	29
<a href="#">14</a>	GEN	BM HI-TECH INC.	18 & 20 STEWARD ROAD COLLINGWOOD ON	29
<a href="#">14</a>	GEN	BM HI-TECH INC.	18 & 20 STEWARD ROAD COLLINGWOOD ON	29
<a href="#">14</a>	GEN	BM HI-TECH INC.	18 & 20 STEWARD ROAD COLLINGWOOD ON	30
<a href="#">14</a>	GEN	BM HI-TECH INC.	18 & 20 STEWARD ROAD COLLINGWOOD ON L9Y 4K1	30
<a href="#">15</a>	CA	B.M. HI-TECH INC.	20 STEWARD ROAD COLLINGWOOD TOWN ON L9Y 4K1	30
<a href="#">15</a>	EBR	Sensor Technology Ltd.	20 Steward Road Unit 20 Collingwood ON	31
<a href="#">15</a>	EBR	B.M. Hi-Tech Inc	20 Stewart Road Township of Collingwood ON L9Y 4K1	31
<a href="#">15</a>	GEN	BM HI-TECH INC.	20 STEWARD ROAD COLLINGWOOD ON L9Y 4K1	31
<a href="#">15</a>	SCT	Sensor Technology Ltd.	20 Stewart Rd Collingwood ON L9Y 4K1	31
<a href="#">16</a>	GEN	Ontario 2131869 Inc	24B Stewart Road Collingwood ON L9Y 4K1	32
<a href="#">17</a>	GEN	MCNULTY PRINTING	12 STEWARD ROAD COLLINGWOOD ON L9Y 4K1	32
<a href="#">17</a>	SCT	MCNULTY PRINTING	12 STEWARD RD COLLINGWOOD ON L9Y 4K1	32
<a href="#">17</a>	SCT	McNulty Printing Ltd.	12 Stewart Rd Collingwood ON L9Y 4K1	32
<a href="#">18</a>	WWIS		ON	33
<a href="#">19</a>	WWIS		ON	33
<a href="#">20</a>	EHS		8 stewart road Collingwood ON L9Y 4K1	33
<a href="#">20</a>	SCT	T D SNOW & SON INC	8 STEWARD RD COLLINGWOOD ON L9Y 4K1	34
<a href="#">20</a>	SCT	T.D. Snow & Son Inc.	8 Stewart Rd Collingwood ON L9Y 4K1	34
<a href="#">21</a>	GEN	SHERIDAN MACHINE & WELDING 34-262	68 HIGH STREET (REAR) COLLINGWOOD ON L9Y 4V6	34
<a href="#">21</a>	GEN	SHERIDAN MACHINE & WELDING	68 HIGH STREET (REAR) COLLINGWOOD ON L9Y 4V6	34
<a href="#">21</a>	SCT	Sheridan Machine - Div. of	68 High St Collingwood ON L9Y 4V6	35
<a href="#">22</a>	EHS		24 Stewart Road Collingwood ON L9Y 4K1	35
<a href="#">22</a>	GEN	WASTE MANAGEMENT OF CANADA	24 STEWARD ROAD COLLINGWOOD ON	35
<a href="#">22</a>	GEN	A. JUDGES (SEE & USE ON0304915) 02-738	24 STEWARD ROAD C/O P.O. BOX 206 COLLINGWOOD ON L9Y 4K1	35
<a href="#">22</a>	GEN	WMI WASTE MANAGEMENT OF CANADA INC.	O/A WASTE MANAGEMENT A. JUDGES & SONS 24 STEWARD ROAD COLLINGWOOD ON L9Y 4K1	36

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">22</a>	GEN	WMI WASTE (SEE & USE ON2160045)	O/A WASTE MANAGEMENT A. JUDGES & SONS 24 STEWART ROAD COLLINGWOOD ON L9Y 4K1	36
<a href="#">22</a>	GEN	CANADIAN WASTE SERVICES INC.	24 STEWART ROAD COLLINGWOOD ON L9Y 3Z5	36
<a href="#">23</a>	CA	505034 ONTARIO LTD., HERITAGE ENERGY SYS	4 STEWART ROAD COLLINGWOOD ON L9Y 4K1	37
<a href="#">23</a>	EBR	505034 Ontario Ltd.	Town of Collingwood ON	37
<a href="#">23</a>	GEN	HERITAGE ENERGY SYSTEMS 19-481	4 STEWART ROAD COLLINGWOOD ON L9Y 4K1	37
<a href="#">23</a>	GEN	HERITAGE ENERGY SYSTEMS	4 STEWART ROAD COLLINGWOOD ON L9Y 4K1	37
<a href="#">23</a>	SCT	Heritage Energy Systems	4 Stewart Rd Collingwood ON L9Y 4K1	38
<a href="#">24</a>	EHS		43 Stewart Road Collingwood ON	38
<a href="#">24</a>	GEN	COLLINGWOOD UTILITY SERVICES POWER CORPORATION	43 STEWART ROAD COLLINGWOOD ON L9Y 4M7	38
<a href="#">24</a>	GEN	COLLINGWOOD PUBLIC UTILITIES COMMISSION	43 STEWART ROAD COLLINGWOOD ON L9Y 4M7	39
<a href="#">24</a>	GEN	COLLINGWOOD UTILITY SERVICES POWER CORPORATION	43 STEWART ROAD COLLINGWOOD ON L9Y 4M7	39
<a href="#">24</a>	GEN	COLLINGWOOD UTILITY SERVICES POWER CORPORATION	43 STEWART ROAD COLLINGWOOD ON L9Y 4M7	40
<a href="#">24</a>	GEN	COLLINGWOOD UTILITY SERVICES POWER CORPORATION	43 STEWART ROAD COLLINGWOOD ON L9Y 4M7	40
<a href="#">24</a>	GEN	COLLINGWOOD UTILITY SERVICES POWER CORPORATION	43 STEWART ROAD COLLINGWOOD ON L9Y 4M7	40
<a href="#">25</a>	GEN	UNITED RENTALS OF CANADA	80 HIGH STREET COLLINGWOOD ON L9Y 3J6	41
<a href="#">25</a>	GEN	GEORGIAN TRIANGLE RENTALS	80 HIGH STREET COLLINGWOOD ON L9Y 3J6	41
<a href="#">25</a>	GEN	GEORGIAN TRIANGLE RENTALS	DIVISION ARNOTT CONSTRUCTION LIMITED 80 HIGH STREET COLLINGWOOD ON L9Y 4V6	41
<a href="#">26</a>	WWIS		ON	41
<a href="#">27</a>	WWIS		ON	42
<a href="#">28</a>	CA	HARDING CARPETS	COLLINGWOOD TOWN ON	42
<a href="#">28</a>	CA	Home Depot Holdings Inc.	20 High Street Collingwood ON L9Y 3J6	43
<a href="#">28</a>	EBR	Collingwood Fabrics Inc.	20 High Street Collingwood ON L9Y 3J6	43
<a href="#">28</a>	EHS		20 High Street Collingwood ON L9Y 3J6	43
<a href="#">28</a>	EHS		20 High Street Collingwood ON L9Y 3J6	44
<a href="#">28</a>	GEN	SHAW WOODWORK INC.	UNIT C COLLINGWOOD ON L9Y 3J6	44
<a href="#">28</a>	GEN	SHAW WOODWORK INC.	20 HIGH STREET, UNIT C COLLINGWOOD ON L9Y 3J6	44

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">28</a>	GEN	NEW HARDING GROUP INC.(THE)	20 HIGH ST. COLLINGWOOD ON L9Y 3J6	44
<a href="#">28</a>	GEN	HARDING CARPETS INC.	20 HIGH STREET COLLINGWOOD ON L9Y 3J6	44
<a href="#">28</a>	GEN	NEW HARDING GROUP INC.(THE) 28-487	20 HIGH ST. COLLINGWOOD ON L9Y 3J6	45
<a href="#">28</a>	GEN	921306 ONTARIO LIMITED	20 HIGH STREET COLLINGWOOD ON L9Y 3J6	45
<a href="#">28</a>	GEN	SHAW WOODWORK INC.	20 High Street Unit C COLLINGWOOD ON	45
<a href="#">28</a>	GEN	SHAW WOODWORK INC.	UNIT C COLLINGWOOD ON	45
<a href="#">28</a>	GEN	Shaw Woodworks Inc.	20 High St. Unit C Collingwood ON L9Y 3J6	46
<a href="#">28</a>	NPCB	HARDING CARPETS	20 HIGH STREET COLINGWOOD ON L9Y 3J6	46
<a href="#">28</a>	NPCB	HARDING CARPETS LTD.	20 HIGH STREET COLLINGWOOD ON L9Y 3J6	47
<a href="#">28</a>	NPCB	HARDING CARPETS	20 HIGH STREET COLLINGWOOD ON L9Y 3J6	47
<a href="#">28</a>	NPCB	TRC CANADA INC. (WAS HARDING CARPETS)	20 HIGH STREET COLLINGWOOD ON L9Y 3J6	47
<a href="#">28</a>	NPCB	HARDING CARPETS	20 HIGH STREET HIGH STREET COLINGWOOD ON L9Y 3J6	48
<a href="#">28</a>	OPCB	HARDING CARPETS	20 HIGH STREET COLINGWOOD ON L9Y 3J6	48
<a href="#">28</a>	OPCB	HARDING CARPETS	20 HIGH STREET COLLINGWOOD ON L9Y 3J6	48
<a href="#">28</a>	OPCB	HARDING CARPETS	20 HIGH STREET COLINGWOOD ON L9Y 3J6	48
<a href="#">28</a>	OPCB	HARDING CARPETS	20 HIGH STREET COLINGWOOD ON L9Y 3J6	48
<a href="#">28</a>	PES	THE HOME DEPOT CANADA #7234	20 HIGH STREET COLLINGWOOD ON L9Y 3J6	49
<a href="#">28</a>	PES	THE HOME DEPOT OF CANADA INC.	20 HIGH ST COLLINGWOOD ON L9Y 3J6	49
<a href="#">28</a>	PES	THE HOME DEPOT CANADA #7234	20 HIGH STREET COLLINGWOOD ON L9Y 3J6	49
<a href="#">28</a>	PES	THE HOME DEPOT OF CANADA INC.	20 HIGH ST COLLINGWOOD ON L9Y 3J6	49
<a href="#">28</a>	SCT	Shaw Woodworks Inc.	20 High St Unit C Collingwood ON L9Y 3J6	49
<a href="#">28</a>	SCT	HARDING CARPETS INC.	20 HIGH ST COLLINGWOOD ON L9Y 3J6	50
<a href="#">28</a>	SCT	Collingwood Fabrics Inc.	20 High St Unit 20B Collingwood ON L9Y 3J6	50
<a href="#">29</a>	EHS		10 & 20 High Street Collingwood ON	50
<a href="#">30</a>	CA	Home Depot of Canada Inc.	10 High Street Collingwood ON L9Y 3J6	50
<a href="#">30</a>	GEN	HOME DEPOT CANADA	10 HIGH STREET COLLINGWOOD ON L9Y 3J6	50
<a href="#">30</a>	GEN	HOME DEPOT CANADA	10 HIGH STREET COLLINGWOOD ON L9Y 3J6	51

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Page Number</i>
<a href="#">30</a>	GEN	HOME DEPOT CANADA	10 HIGH STREET COLLINGWOOD ON L9Y 3J6	<a href="#">52</a>
<a href="#">30</a>	GEN	HOME DEPOT CANADA	10 HIGH STREET COLLINGWOOD ON L9Y 3J6	<a href="#">53</a>
<a href="#">30</a>	GEN	HOME DEPOT CANADA	10 HIGH STREET COLLINGWOOD ON L9Y 3J6	<a href="#">54</a>
<a href="#">31</a>	WWIS		ON	<a href="#">55</a>



# Map

Order No: 20131106036

Address: 530 3 St, Collingwood, ON, L9Y4X6

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



# Aerial

Order No: 20131106036

Address: 530 3 St, Collingwood, ON, L9Y4X6

# Detail Report

Map Key	Number of Records	Elevation m	Site	DB
2	1 of 6	182.6	<b>Goodall Rubber Company of Canada ULC</b> 530 Third Street Collingwood ON	<a href="#">EBR</a>
<p>Year: 2013            EBR Registry No.: 011-9190            Ministry Ref. No.: 1956-97QNDX            Type: Instrument Proposal            Instrument Type: (EPA Part II.1) - Environmental Compliance Approval (project type: air)            Proposal Date: May 23, 2013            Location: 530 Third Street, Collingwood, County of Simcoe, TOWN OF COLLINGWOOD            Proponent Address: 530 Third Street, Collingwood Ontario, Canada L9Y 4X6</p>				
2	2 of 6	182.6	<b>530 Third Street</b> Collingwood ON L9Y 4X6	<a href="#">EHS</a>
<p>Order No.: 20060726018            Report Date: 7/28/2006            Report Type: Custom Report            Search Radius (km): 0.47            Addit. Info Ordered: Fire Insur. Maps And /or Site Plans; Aerials Photos</p>				
2	3 of 6	182.6	<b>530 Third Street</b> Collingwood ON L9Y 4X6	<a href="#">EHS</a>
<p>Order No.: 20030703026            Report Date: 7/14/03            Report Type: Complete Report            Search Radius (km): 0.45            Addit. Info Ordered:</p>				
2	4 of 6	182.6	<b>BACKYARD PRODUCTS LTD.</b> 530 Third Street Collingwood ON L9Y 4X6	<a href="#">GEN</a>
<p>SIC Code:            SIC Description:            Generator #: ON2455600            Approval Yrs: 02,03,04</p> <p>--- Details ---            Waste Code: 251            Waste Description: OIL SKIMMINGS &amp; SLUDGES</p>				
2	5 of 6	182.6	<b>Backyard Products Ltd.</b> 530 3RD Street Collingwood ON	<a href="#">GEN</a>



Map Key	Number of Records	Elevation m	Site	DB
SIC Code:		321999		
SIC Description:		All Other Misc. Wood Product Mfg.		
Generator #:		ON8680293		
Approval Yrs:		03,04		
<b>2</b>	<b>6 of 6</b>	<b>182.6</b>	<b>BACKYARD PRODUCTS LTD. 630 THIRD STREET COLLINGWOOD ON L9Y 4X6</b>	<b><u>GEN</u></b>
SIC Code:		2599		
SIC Description:		OTHER WOOD IND.		
Generator #:		ON2455600		
Approval Yrs:		99,00,01		
--- Details ---				
Waste Code:		251		
Waste Description:		OIL SKIMMINGS & SLUDGES		
<b>1</b>	<b>1 of 1</b>	<b>183.0</b>	<b>ON</b>	<b><u>WWIS</u></b>
Well Id:		5741072	Lot:	
Concession:			Concession Name:	
County:		SIMCOE	Municipality:	
Easting Nad83:		560760	Northing Nad83:	
Zone:		17	Utm Reliability:	
Primary Water Use:			Construction Date:	
Sec. Water Use:			Well Depth:	
Pump Rate:			Static Water Level:	
Flow Rate:			Clear/Cloudy:	
Specific Capacity:			Final Well Status:	
Construction Method:		Boring	Flowing (y/n):	
Elevation (m):		182.86	Elevation Reliability:	
Depth to Bedrock:		5	Overburden/Bedrock:	
Water Type:			Casing Material:	
--- Details ---				
Thickness:		1.5 m	Original Depth:	
Material Colour:		BROWN	Material:	
+				
Thickness:		4.5 m	Original Depth:	
Material Colour:		GREY	Material:	
<b>3</b>	<b>1 of 1</b>	<b>186.0</b>	<b>LLOYD CONTRACTING 29 STEWART ROAD COLLINGWOOD ON L9Y 4M7</b>	<b><u>GEN</u></b>
SIC Code:		4239		
SIC Description:		OTHER EXTERIOR WORK		
Generator #:		ON2010600		
Approval Yrs:		95,96,97,98		
--- Details ---				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<b>4</b>	<b>1 of 1</b>	<b>186.0</b>	<b>31 STEWART COURT COLLINGWOOD ON L9Y 4M7</b>	<b><a href="#">EHS</a></b>
Order No.:		20100412004		
Report Date:		4/20/2010		
Report Type:		Standard Report		
Search Radius (km):		0.25		
Addit. Info Ordered:				
<b>5</b>	<b>1 of 5</b>	<b>185.0</b>	<b>Collingwood Ace Cabs 19 Stewart Rd Collingwood ON L9Y 4M7</b>	<b><a href="#">GEN</a></b>
SIC Code:		485310		
SIC Description:		Taxi Service		
Generator #:		ON2800870		
Approval Yrs:		2009		
--- Details ---				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		
<b>5</b>	<b>2 of 5</b>	<b>185.0</b>	<b>Collingwood Ace Cabs 19 Stewart Rd Collingwood ON L9Y 4M7</b>	<b><a href="#">GEN</a></b>
SIC Code:		485310		
SIC Description:		Taxi Service		
Generator #:		ON2800870		
Approval Yrs:		2011		
--- Details ---				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		
+				
Waste Code:		251		
Waste Description:		OIL SKIMMINGS & SLUDGES		
+				
Waste Code:		212		
Waste Description:		ALIPHATIC SOLVENTS		
<b>5</b>	<b>3 of 5</b>	<b>185.0</b>	<b>Collingwood Ace Cabs 19 Stewart Rd Collingwood ON L9Y 4M7</b>	<b><a href="#">GEN</a></b>
SIC Code:		485310		
SIC Description:		Taxi Service		
Generator #:		ON2800870		
Approval Yrs:		2010		
--- Details ---				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		
+				
Waste Code:		251		
Waste Description:		OIL SKIMMINGS & SLUDGES		
+				
Waste Code:		212		
Waste Description:		ALIPHATIC SOLVENTS		

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<b>5</b>	<b>4 of 5</b>	<b>185.0</b>	<b>Collingwood Ace Cabs 19 Stewart Rd Collingwood ON L9Y 4M7</b>	<b><a href="#">GEN</a></b>
SIC Code:		485310		
SIC Description:		Taxi Service		
Generator #:		ON2800870		
Approval Yrs:		06,07,08		
--- Details ---				
Waste Code:		251		
Waste Description:		OIL SKIMMINGS & SLUDGES		
+				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		
<b>5</b>	<b>5 of 5</b>	<b>185.0</b>	<b>Collingwood Ace Cabs 19 Stewart Rd Collingwood ON L9Y 4M7</b>	<b><a href="#">GEN</a></b>
SIC Code:				
SIC Description:				
Generator #:		ON2800870		
Approval Yrs:		As of Apr 2012		
--- Details ---				
Waste Code:		212		
Waste Description:		Aliphatic solvents and residues		
+				
Waste Code:		251		
Waste Description:		Waste oils/sludges (petroleum based)		
+				
Waste Code:		252		
Waste Description:		Waste crankcase oils and lubricants		
<b>6</b>	<b>1 of 8</b>	<b>185.9</b>	<b>1450967 Ontario Limited 23 Stewart Road Collingwood ON L9Y 4M7</b>	<b><a href="#">CA</a></b>
Certificate #:		8732-5MLM78		
Application Year:		2003		
Issue Date:		5/22/2003		
Approval Type:		Waste Management Systems		
Status:		Approved		
Application Type:				
Client Name:				
Client Address:				
Client City:				
Client Postal Code:				
Project Description:				
Contaminants:				
Emission Control:				
<b>6</b>	<b>2 of 8</b>	<b>185.9</b>	<b>23 Steward Road Collingwood ON</b>	<b><a href="#">EHS</a></b>
Order No.:		20091030037		
Report Date:		11/3/2009		

Map Key	Number of Records	Elevation m	Site	DB
Report Type:		Standard Report		
Search Radius (km):		0.25		
Addit. Info Ordered:				
<b>6</b>	<b>3 of 8</b>	<b>185.9</b>	<b>ACE PROPANE 23 STEWART RD COLLINGWOOD ON L9Y 4M7</b>	<b><a href="#">EXP</a></b>
TSSA Program Area:				
Maximum Hazard Rank:				
Federal Device:				
Type:				
Capacity:				
Corrosion Protection:				
Tank Material:				
Tank Type:				
Expire Date:				
Instance ID:		12436		
Instance Number:		10128068		
Instance Type:		FS Facility		
Status:		EXPIRED		
Description:		FS Propane Refill Cntr - Motor Fill		
<b>6</b>	<b>4 of 8</b>	<b>185.9</b>	<b>ACE PROPANE 23 STEWART RD COLLINGWOOD ON L9Y 4M7</b>	<b><a href="#">EXP</a></b>
TSSA Program Area:				
Maximum Hazard Rank:				
Federal Device:				
Type:				
Capacity:				
Corrosion Protection:				
Tank Material:				
Tank Type:				
Expire Date:				
Instance ID:		84410		
Instance Number:		11442920		
Instance Type:		FS Propane Tank		
Status:		EXPIRED		
Description:		FS Propane Tank		
<b>6</b>	<b>5 of 8</b>	<b>185.9</b>	<b>1450967 Ontario Ltd. 23 Stewart Road COLLINGWOOD ON L9Y 4M7</b>	<b><a href="#">GEN</a></b>
SIC Code:		415120		
SIC Description:		Truck, Truck Tractor & Bus Whl.		
Generator #:		ON2633414		
Approval Yrs:		03,04,05,06,07,08		
--- Details ---				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		
<b>6</b>	<b>6 of 8</b>	<b>185.9</b>	<b>1450967 Ontario Ltd.</b>	<b><a href="#">GEN</a></b>

Map Key	Number of Records	Elevation m	Site	DB
<b>23 Stewart Road COLLINGWOOD ON L9Y 4M7</b>				
SIC Code:		415120		
SIC Description:		Truck Truck Tractor and Bus Wholesaler-Distributors		
Generator #:		ON2633414		
Approval Yrs:		2009		
--- Details ---				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		
<b>6</b>	<b>7 of 8</b>	<b>185.9</b>	<b>ACE PROPANE 23 STEWART RD COLLINGWOOD ON L9Y 4M7</b>	<b><u>RST</u></b>
Facility:		Propane Gas		
Description:				
<b>6</b>	<b>8 of 8</b>	<b>185.9</b>	<b>ACE PROPANE 23 STEWART RD COLLINGWOOD ON L9Y 4M7</b>	<b><u>RST</u></b>
Facility:		Propane Gas-Tanks & Refilling		
Description:				
<b>7</b>	<b>1 of 4</b>	<b>185.0</b>	<b>COLLINGWOOD ACE CABS LTD 17B STEWART RD COLLINGWOOD ON L9Y 4M7</b>	<b><u>EXP</u></b>
TSSA Program Area:				
Maximum Hazard Rank:				
Federal Device:				
Type:				
Capacity:				
Corrosion Protection:				
Tank Material:				
Tank Type:				
Expire Date:				
Instance ID:		392851		
Instance Number:		9654737		
Instance Type:		FS Facility		
Status:		EXPIRED		
Description:		FS Propane Refill Cntr - Cylr Fill		
<b>7</b>	<b>2 of 4</b>	<b>185.0</b>	<b>Collingwood Ace Cabs 17 Stewart Rd. Collingwood ON L9Y 4M7</b>	<b><u>GEN</u></b>
SIC Code:		485310		
SIC Description:		Taxi Service		
Generator #:		ON2800870		
Approval Yrs:		05		
--- Details ---				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		

Map Key	Number of Records	Elevation m	Site	DB
7	3 of 4	185.0	<b>1450967 ONTARIO LTD. 17-B STEWART ROAD COLLINGWOOD ON L9Y 4M7</b>	<a href="#">GEN</a>
SIC Code:		5731		
SIC Description:		IND. MACHINERY, WH.		
Generator #:		ON2619900		
Approval Yrs:		01,02,03,04		
--- Details ---				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		
7	4 of 4	185.0	<b>COLLINGWOOD ACE CABS LTD 17B STEWART RD COLLINGWOOD ON L9Y4M7</b>	<a href="#">PRT</a>
Location ID:		3362		
Type:		retail		
Expiry Date:		1994-10-31		
Capacity (L):		2000		
Licence #:		0034361001		
8	1 of 1	186.0	<b>ARO Technologies Inc. 35 Stewart Rd Collingwood ON L9Y 4M7</b>	<a href="#">SCT</a>
Established:		01-AUG-90		
Plant Size (ft²):				
Employment:				
--- Details ---				
SIC/NAICS Code:		334512		
Description:		Measuring, Medical and Controlling Devices Manufacturing		
+				
SIC/NAICS Code:		333299		
Description:		All Other Industrial Machinery Manufacturing		
+				
SIC/NAICS Code:		334512		
Description:		Measuring, Medical and Controlling Devices Manufacturing		
+				
SIC/NAICS Code:		334410		
Description:		Semiconductor and Other Electronic Component Manufacturing		
9	1 of 10	185.1	<b>B.M. Hi-Tech Inc (Sensor Technology Limited) 20 Stewart Road PO Box 97 Collingwood ON L9Y 4K1</b>	<a href="#">NPRI</a>
NPRI #:		10283		
Year:		2007		
Longitude:				
Latitude:				
--- Details ---				
Air:				
Water:				
Land:				
Units:		kg		

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<i>Substances Released:</i>		Lead (and its compounds)		
<b>9</b>	<b>2 of 10</b>	<b>185.1</b>	<b>B.M. Hi-Tech Inc (Sensor Technology Limited) 20 Stewart Road PO Box 97 Collingwood ON L9Y 4K1</b>	<b><a href="#">NPRI</a></b>
<i>NPRI #:</i>		10283		
<i>Year:</i>		2004		
<i>Longitude:</i>		-80.2367		
<i>Latitude:</i>		44.4941		
<i>--- Details ---</i>				
<i>Air:</i>				
<i>Water:</i>				
<i>Land:</i>				
<i>Units:</i>		kg		
<i>Substances Released:</i>		Lead (and its compounds)		
<b>9</b>	<b>3 of 10</b>	<b>185.1</b>	<b>B.M. Hi-Tech Inc (Sensor Technology Limited) 20 Stewart Road PO Box 97 Collingwood ON L9Y 4K1</b>	<b><a href="#">NPRI</a></b>
<i>NPRI #:</i>		10283		
<i>Year:</i>		2006		
<i>Longitude:</i>		-80.2367		
<i>Latitude:</i>		44.4941		
<i>--- Details ---</i>				
<i>Air:</i>				
<i>Water:</i>				
<i>Land:</i>				
<i>Units:</i>		kg		
<i>Substances Released:</i>		Lead (and its compounds)		
<b>9</b>	<b>4 of 10</b>	<b>185.1</b>	<b>B.M. Hi-Tech Inc (Sensor Technology Limited) 20 Stewart Road PO Box 97 Collingwood ON L9Y 4K1</b>	<b><a href="#">NPRI</a></b>
<i>NPRI #:</i>		10283		
<i>Year:</i>		2003		
<i>Longitude:</i>		-80.2367		
<i>Latitude:</i>		44.4941		
<i>--- Details ---</i>				
<i>Air:</i>				
<i>Water:</i>				
<i>Land:</i>				
<i>Units:</i>		kg		
<i>Substances Released:</i>		Lead (and its compounds)		
<b>9</b>	<b>5 of 10</b>	<b>185.1</b>	<b>B.M. Hi-Tech Inc (Sensor Technology Limited) 20 Stewart Road PO Box 97 Collingwood ON L9Y 4K1</b>	<b><a href="#">NPRI</a></b>
<i>NPRI #:</i>		10283		
<i>Year:</i>		2008		
<i>Longitude:</i>		-80.2367		
<i>Latitude:</i>		44.4941		
<i>--- Details ---</i>				

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
Air: Water: Land: Units: kg Substances Released: Lead (and its compounds)				
<b>9</b>	<b>6 of 10</b>	<b>185.1</b>	<b>Sensor Technology Ltd. 20 Stewart Road Collingwood ON L9Y 4K1</b>	<a href="#"><b><u>NPRI</u></b></a>
NPRI #: 10283 Year: 2010 Longitude: -80.2367 Latitude: 44.4941  --- Details --- Air: Water: Land: Units: kg Substances Released: Lead (and its compounds)				
<b>9</b>	<b>7 of 10</b>	<b>185.1</b>	<b>B.M. Hi-Tech Inc (Sensor Technology Limited) 20 Stewart Road PO Box 97 Collingwood ON L9Y 4K1</b>	<a href="#"><b><u>NPRI</u></b></a>
NPRI #: 10283 Year: 2009 Longitude: -80.2367 Latitude: 44.4941  --- Details --- Air: Water: Land: Units: kg Substances Released: Lead (and its compounds)				
<b>9</b>	<b>8 of 10</b>	<b>185.1</b>	<b>Sensor Technology Ltd. 20 Stewart Road Collingwood ON L9Y 4K1</b>	<a href="#"><b><u>NPRI</u></b></a>
NPRI #: 0000010283 Year: 2011 Longitude: -80.2367 Latitude: 44.4941  --- Details --- Air: Water: Land: Units: kg Substances Released: Lead (and its compounds)				
<b>9</b>	<b>9 of 10</b>	<b>185.1</b>	<b>B.M. Hi-Tech Inc (Sensor Technology Limited) 20 Stewart Road PO Box 97 Collingwood ON L9Y 4K1</b>	<a href="#"><b><u>NPRI</u></b></a>
NPRI #: 10283				



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
Year:		2005		
Longitude:		-80.2367		
Latitude:		44.4941		
--- Details ---				
Air:				
Water:				
Land:				
Units:		kg		
Substances Released:		Lead (and its compounds)		

<b>9</b>	<b>10 of 10</b>	<b>185.1</b>	<b>Sensor Technology Limited P.O. Box 97, 20 Stewart Road Collingwood ON L9Y 4K1</b>	<b><a href="#">NPRI</a></b>
NPRI #:		10283		
Year:		2002		
Longitude:				
Latitude:				
--- Details ---				
Air:		0		
Water:		0		
Land:		0		
Units:		kg		
Substances Released:		Lead (and its compounds)		

<b>10</b>	<b>1 of 16</b>	<b>185.0</b>	<b>1748275 Ontario Inc. 15 Stewart Rd Lot 43, Conc. 10, Part Lot 43 Collingwood ON L9Y 4M7</b>	<b><a href="#">CA</a></b>
Certificate #:		1651-8FGKVG		
Application Year:		2011		
Issue Date:		5/9/2011		
Approval Type:		Waste Management Systems		
Status:		Approved		
Application Type:				
Client Name:				
Client Address:				
Client City:				
Client Postal Code:				
Project Description:				
Contaminants:				
Emission Control:				

<b>10</b>	<b>2 of 16</b>	<b>185.0</b>	<b>COLLINGWOOD FUELS LTD 15 STEWART RD COLLINGWOOD ON L9Y 4M7</b>	<b><a href="#">EXP</a></b>
TSSA Program Area:				
Maximum Hazard Rank:				
Federal Device:				
Type:				
Capacity:				
Corrosion Protection:				
Tank Material:				
Tank Type:				
Expire Date:				
Instance ID:		18296		

Map Key	Number of Records	Elevation m	Site	DB
Instance Number:		10454009		
Instance Type:		FS Highway Tank - Gas/Diesel		
Status:		EXPIRED		
Description:		FS HIGHWAY TANK - GASOLINE/DIESEL		
<b>10</b>	<b>3 of 16</b>	<b>185.0</b>	<b>COLLINGWOOD FUELS LTD 15 STEWART RD COLLINGWOOD ON L9Y 4M7</b>	<b><a href="#">EXP</a></b>
TSSA Program Area:				
Maximum Hazard Rank:				
Federal Device:				
Type:				
Capacity:				
Corrosion Protection:				
Tank Material:				
Tank Type:				
Expire Date:				
Instance ID:		17838		
Instance Number:		10450110		
Instance Type:		FS Highway Tank - Gas/Diesel		
Status:		EXPIRED		
Description:		FS HIGHWAY TANK - GASOLINE/DIESEL		
<b>10</b>	<b>4 of 16</b>	<b>185.0</b>	<b>COLLINGWOOD FUELS LTD 15 STEWART RD COLLINGWOOD ON L9Y 4M7</b>	<b><a href="#">FST</a></b>
License Issue Date:			Tank Status:	
Tank Status As Of:		June 2011	Operation Type:	Retail Fuel Outlet
Facility Type:		FS BULK PLANT (MEDIUM)		
--- Details ---				
Status:		Active		
Capacity (L):		90000		
Year of Installation:		1995		
Corrosion Protection:		Painted		
Tank Fuel Type:		Liquid Fuel Single Wall AST + dike - Diesel		
+				
Status:		Active		
Capacity (L):		36000		
Year of Installation:		1995		
Corrosion Protection:		Painted		
Tank Fuel Type:		Liquid Fuel Single Wall AST + dike - Gasoline		
+				
Status:		Active		
Capacity (L):		90000		
Year of Installation:		1995		
Corrosion Protection:		Painted		
Tank Fuel Type:		Liquid Fuel Single Wall AST + dike - Diesel		
+				
Status:		Active		
Capacity (L):		36000		
Year of Installation:		1995		
Corrosion Protection:		Painted		
Tank Fuel Type:		Liquid Fuel Single Wall AST + dike - Diesel		

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
10	5 of 16	185.0	<b>COLLINGWOOD FUELS LTD 15 STEWART RD COLLINGWOOD ON L9Y 4M7</b>	<a href="#">FST</a>

*License Issue Date:*  
*Tank Status As Of:* June 2010  
*Facility Type:* FS BULK PLANT (MEDIUM)

*Tank Status:*  
*Operation Type:* Retail Fuel Outlet

--- Details ---

*Status:* Active  
*Capacity (L):* 36000  
*Year of Installation:* 1995  
*Corrosion Protection:* Painted  
*Tank Fuel Type:* Liquid Fuel Single Wall AST + dike - Diesel  
 +  
*Status:* Active  
*Capacity (L):* 36000  
*Year of Installation:* 1995  
*Corrosion Protection:* Painted  
*Tank Fuel Type:* Liquid Fuel Single Wall AST + dike - Gasoline  
 +  
*Status:* Active  
*Capacity (L):* 90000  
*Year of Installation:* 1995  
*Corrosion Protection:* Painted  
*Tank Fuel Type:* Liquid Fuel Single Wall AST + dike - Diesel

10	6 of 16	185.0	<b>COLLINGWOOD FUELS LTD 15 STEWART RD COLLINGWOOD ON L9Y 4M7</b>	<a href="#">FST</a>
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*License Issue Date:*  
*Tank Status As Of:* January 2010  
*Facility Type:* FS BULK PLANT (MEDIUM)

*Tank Status:*  
*Operation Type:* Retail Fuel Outlet

--- Details ---

*Status:* Active  
*Capacity (L):* 36000  
*Year of Installation:* 1995  
*Corrosion Protection:* Painted  
*Tank Fuel Type:* Liquid Fuel Single Wall AST + dike - Diesel  
 +  
*Status:* Active  
*Capacity (L):* 36000  
*Year of Installation:* 1995  
*Corrosion Protection:* Painted  
*Tank Fuel Type:* Liquid Fuel Single Wall AST + dike - Gasoline  
 +  
*Status:* Active  
*Capacity (L):* 90000  
*Year of Installation:* 1995  
*Corrosion Protection:* Painted  
*Tank Fuel Type:* Liquid Fuel Single Wall AST + dike - Diesel

10	7 of 16	185.0	<b>COLLINGWOOD FUELS LIMITED 15 STEWARD ROAD COLLINGWOOD ON L9Y 3Z7</b>	<a href="#">GEN</a>
----	---------	-------	---	---------------------

*SIC Code:*  
*SIC Description:*  
*Generator #:* ON0005142

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
Approval Yrs:		As of Apr 2012		
--- Details ---				
Waste Code:		252		
Waste Description:		Waste crankcase oils and lubricants		
<b>10</b>	<b>8 of 16</b>	<b>185.0</b>	<b>COLLINGWOOD FUELS LIMITED 15 STEWARD ROAD COLLINGWOOD ON L9Y 3Z7</b>	<b>10-263</b> <a href="#"><u>GEN</u></a>
SIC Code:		5111		
SIC Description:		PETROLEUM PROD., WH.		
Generator #:		ON0005142		
Approval Yrs:		92,93,96,97		
--- Details ---				
Waste Code:		221		
Waste Description:		LIGHT FUELS		
+				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		
<b>10</b>	<b>9 of 16</b>	<b>185.0</b>	<b>COLLINGWOOD FUELS LIMITED 15 STEWARD ROAD COLLINGWOOD ON L9Y 3Z7</b>	<b>GEN</b>
SIC Code:		5111		
SIC Description:		PETROLEUM PROD., WH.		
Generator #:		ON0005142		
Approval Yrs:		98,99,00,01,02,03,04,05,06,07,08		
--- Details ---				
Waste Code:		221		
Waste Description:		LIGHT FUELS		
+				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		
<b>10</b>	<b>10 of 16</b>	<b>185.0</b>	<b>COLLINGWOOD FUELS SHELL CANADA SUPPLIERS STEWART ROAD COLLINGWOOD ON L9Y 3Z7</b>	<b>10-263</b> <a href="#"><u>GEN</u></a>
SIC Code:		5111		
SIC Description:		PETROLEUM PROD., WH.		
Generator #:		ON0005142		
Approval Yrs:		94,95		
--- Details ---				
Waste Code:		221		
Waste Description:		LIGHT FUELS		
<b>10</b>	<b>11 of 16</b>	<b>185.0</b>	<b>COLLINGWOOD FUELS LIMITED 15 STEWARD ROAD COLLINGWOOD ON</b>	<b>GEN</b>
SIC Code:		447190		
SIC Description:		Other Gasoline Stations		
Generator #:		ON0005142		
Approval Yrs:		2011		

Map Key	Number of Records	Elevation m	Site	DB
--- Details ---				
		252		
		WASTE OILS & LUBRICANTS		
<b>10</b>	<b>12 of 16</b>	<b>185.0</b>	<b>COLLINGWOOD FUELS SHELL CANADA SUPPLIERS STEWART ROAD COLLINGWOOD ON L9Y 3Z7</b>	<b><u>GEN</u></b>
		5111		
		PETROLEUM PROD., WH.		
		ON0005142		
		86,87,88,89,90		
--- Details ---				
		221		
		LIGHT FUELS		
<b>10</b>	<b>13 of 16</b>	<b>185.0</b>	<b>COLLINGWOOD FUELS LIMITED 15 STEWARD ROAD COLLINGWOOD ON</b>	<b><u>GEN</u></b>
		447190		
		Other Gasoline Stations		
		ON0005142		
		2009		
--- Details ---				
		252		
		WASTE OILS & LUBRICANTS		
<b>10</b>	<b>14 of 16</b>	<b>185.0</b>	<b>COLLINGWOOD FUELS LIMITED 15 STEWARD ROAD COLLINGWOOD ON</b>	<b><u>GEN</u></b>
		447190		
		Other Gasoline Stations		
		ON0005142		
		2010		
--- Details ---				
		252		
		WASTE OILS & LUBRICANTS		
<b>10</b>	<b>15 of 16</b>	<b>185.0</b>	<b>COLLINGWOOD FUELS LTD 15 STEWART RD COLLINGWOOD ON L9Y4M7</b>	<b><u>PRT</u></b>
		3361		
		retail		
		1996-01-31		
		564900		
		0030088001		
<b>10</b>	<b>16 of 16</b>	<b>185.0</b>	<b>COLLINGWOOD FUELS LTD 15 STEWART RD COLLINGWOOD ON L9Y 4M7</b>	<b><u>RST</u></b>
		OILS-FUEL		

Map Key	Number of Records	Elevation m	Site	DB
<i>Description:</i>				
11	1 of 1	182.0	ON	<a href="#">WWIS</a>
Well Id:	5700412	Lot:		
Concession:		Concession Name:		
County:	SIMCOE	Municipality:	COLLINGWOOD TOWN	
Easting Nad83:	560860.3	Northing Nad83:	4927345	
Zone:	17	Utm Reliability:	margin of error : 100 m - 300 m	
Primary Water Use:	Domestic	Construction Date:	26-AUG-63	
Sec. Water Use:		Well Depth:	4 ft	
Pump Rate:	3 GPM	Static Water Level:	14 ft	
Flow Rate:		Clear/Cloudy:	CLOUDY	
Specific Capacity:		Final Well Status:	Water Supply	
Construction Method:	Cable Tool	Flowing (y/n):	N	
Elevation (m):	182.48	Elevation Reliability:		
Depth to Bedrock:	4	Overburden/Bedrock:	Bedrock	
Water Type:	FRESH	Casing Material:	OPEN HOLE,STEEL	
--- Details ---				
Thickness:	4 ft	Original Depth:	4 ft	
Material Colour:		Material:	CLAY, MEDIUM SAND, STONES	
+				
Thickness:	22 ft	Original Depth:	26 ft	
Material Colour:		Material:	LIMESTONE	
12	1 of 1	185.0	<b>CANADIAN ART CHINA LIMITED 18 STEWART RD COLLINGWOOD ON L9Y 4K1</b>	<a href="#">SCT</a>
Established:	1953			
Plant Size (ft²):	5000			
Employment:	7			
--- Details ---				
SIC/NAICS Code:	3269			
Description:	POTTERY PRODUCTS, NOT ELSEWHERE CLASSIFIED			
+				
SIC/NAICS Code:	3999			
Description:	MANUFACTURING INDUSTRIES, NOT ELSEWHERE CLASSIFIED			
+				
SIC/NAICS Code:	327110			
Description:	Pottery, Ceramics and Plumbing Fixture Manufacturing			
+				
SIC/NAICS Code:	339950			
Description:	Sign Manufacturing			
+				
SIC/NAICS Code:	339990			
Description:	All Other Miscellaneous Manufacturing			
13	1 of 1	185.0	<b>14 Stewart Road Collingwood ON L9Y 4K1</b>	<a href="#">EHS</a>
Order No.:	20090403004			
Report Date:	4/6/2009			
Report Type:	Standard Report			
Search Radius (km):	0.25			

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<i>Addit. Info Ordered:</i>		Fire Insur. Maps and/or Site Plans; Aerials Photos; City Directory		
<b>14</b>	<b>1 of 6</b>	<b>185.3</b>	<b>BM HI-TECH INC. 18 &amp; 20 STEWARD ROAD COLLINGWOOD ON L9Y 4K1</b>	<a href="#"><u>GEN</u></a>
<i>SIC Code:</i>		3599		
<i>SIC Description:</i>		OTHER NON-METAL PROD.		
<i>Generator #:</i>		ON2136000		
<i>Approval Yrs:</i>		98,99,00,01		
<i>--- Details ---</i>				
<i>Waste Code:</i>		146		
<i>Waste Description:</i>		OTHER SPECIFIED INORGANICS		
+				
<i>Waste Code:</i>		241		
<i>Waste Description:</i>		HALOGENATED SOLVENTS		
<b>14</b>	<b>2 of 6</b>	<b>185.3</b>	<b>BM HI-TECH INC. Sensor Technology Limited 18 &amp; 20 STEWARD ROAD COLLINGWOOD ON L9Y 4K1</b>	<a href="#"><u>GEN</u></a>
<i>SIC Code:</i>				
<i>SIC Description:</i>				
<i>Generator #:</i>		ON2136000		
<i>Approval Yrs:</i>		As of Apr 2012		
<i>--- Details ---</i>				
<i>Waste Code:</i>		146		
<i>Waste Description:</i>		Other specified inorganic sludges, slurries or solids		
+				
<i>Waste Code:</i>		241		
<i>Waste Description:</i>		Halogenated solvents and residues		
<b>14</b>	<b>3 of 6</b>	<b>185.3</b>	<b>BM HI-TECH INC. 18 &amp; 20 STEWARD ROAD COLLINGWOOD ON</b>	<a href="#"><u>GEN</u></a>
<i>SIC Code:</i>		334419, 335990, 327990		
<i>SIC Description:</i>		, All Other Electrical Equipment and Component Manufacturing, All Other Non-Metallic Mineral Product Manufacturing		
<i>Generator #:</i>		ON2136000		
<i>Approval Yrs:</i>		2011		
<i>--- Details ---</i>				
<i>Waste Code:</i>		241		
<i>Waste Description:</i>		HALOGENATED SOLVENTS		
+				
<i>Waste Code:</i>		146		
<i>Waste Description:</i>		OTHER SPECIFIED INORGANICS		
<b>14</b>	<b>4 of 6</b>	<b>185.3</b>	<b>BM HI-TECH INC. 18 &amp; 20 STEWARD ROAD COLLINGWOOD ON</b>	<a href="#"><u>GEN</u></a>
<i>SIC Code:</i>		334419, 335990, 327990		
<i>SIC Description:</i>		, All Other Electrical Equipment and Component Manufacturing, All Other Non-Metallic Mineral Product Manufacturing		
<i>Generator #:</i>		ON2136000		

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
Approval Yrs:		2010		
--- Details ---				
Waste Code:		146		
Waste Description:		OTHER SPECIFIED INORGANICS		
+				
Waste Code:		241		
Waste Description:		HALOGENATED SOLVENTS		
<b>14</b>	<b>5 of 6</b>	<b>185.3</b>	<b>BM HI-TECH INC. 18 &amp; 20 STEWART ROAD COLLINGWOOD ON</b>	<b><u>GEN</u></b>
SIC Code:		334419, 335990, 327990		
SIC Description:		, All Other Electrical Equipment and Component Manufacturing, All Other Non-Metallic Mineral Product Manufacturing		
Generator #:		ON2136000		
Approval Yrs:		2009		
--- Details ---				
Waste Code:		146		
Waste Description:		OTHER SPECIFIED INORGANICS		
+				
Waste Code:		241		
Waste Description:		HALOGENATED SOLVENTS		
<b>14</b>	<b>6 of 6</b>	<b>185.3</b>	<b>BM HI-TECH INC. 18 &amp; 20 STEWART ROAD COLLINGWOOD ON L9Y 4K1</b>	<b><u>GEN</u></b>
SIC Code:				
SIC Description:				
Generator #:		ON2136000		
Approval Yrs:		02,03,04,05,06,07,08		
--- Details ---				
Waste Code:		146		
Waste Description:		OTHER SPECIFIED INORGANICS		
+				
Waste Code:		241		
Waste Description:		HALOGENATED SOLVENTS		
<b>15</b>	<b>1 of 5</b>	<b>186.0</b>	<b>B.M. HI-TECH INC. 20 STEWART ROAD COLLINGWOOD TOWN ON L9Y 4K1</b>	<b><u>CA</u></b>
Certificate #:		8-1234-96-		
Application Year:		96		
Issue Date:		3/21/1997		
Approval Type:		Industrial air		
Status:				
Application Type:				
Client Name:				
Client Address:				
Client City:				
Client Postal Code:				
Project Description:		8) EXH.PORTS FOR GEN. PLANT VENTILATION		
Contaminants:		Nitrogen Oxides, Water Vapour, Hexylene Glycol		
Emission Control:				



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<b>15</b>	<b>2 of 5</b>	<b>186.0</b>	<b>Sensor Technology Ltd. 20 Steward Road Unit 20 Collingwood ON</b>	<b><a href="#">EBR</a></b>
<i>Year:</i>		2012		
<i>EBR Registry No.:</i>		011-7479		
<i>Ministry Ref. No.:</i>		6950-8Y2R7C		
<i>Type:</i>		Instrument Proposal		
<i>Instrument Type:</i>		(EPA Part II.1) - Environmental Compliance Approval (project type: air)		
<i>Proposal Date:</i>		November 02, 2012		
<i>Location:</i>		20 Steward Road Unit 20 Collingwood, County of Simcoe L9Y 4K1 TOWN OF COLLINGWOOD		
<i>Proponent Address:</i>		20 Steward Road 20 Collingwood Ontario Canada L9Y 4K1		
<b>15</b>	<b>3 of 5</b>	<b>186.0</b>	<b>B.M. Hi-Tech Inc 20 Steward Road Township of Collingwood ON L9Y 4K1</b>	<b><a href="#">EBR</a></b>
<i>Year:</i>		1996		
<i>EBR Registry No.:</i>		IA6E1821		
<i>Ministry Ref. No.:</i>				
<i>Type:</i>		Instrument		
<i>Instrument Type:</i>		EPA s. 9 - Approval for discharge into the natural environment other than water (i.e. Air)		
<i>Proposal Date:</i>		12/27/96		
<i>Location:</i>		Township of Collingwood		
<i>Proponent Address:</i>		B.M. Hi-Tech Inc.20 Steward Road,Collingwood, Ontario, L9Y 3Z4		
<b>15</b>	<b>4 of 5</b>	<b>186.0</b>	<b>BM HI-TECH INC. 20 STEWART ROAD COLLINGWOOD ON L9Y 4K1</b>	<b><a href="#">GEN</a></b>
<i>SIC Code:</i>		3599		
<i>SIC Description:</i>		OTHER NON-METAL PROD.		
<i>Generator #:</i>		ON2136000		
<i>Approval Yrs:</i>		96,97		
<i>--- Details ---</i>				
<i>Waste Code:</i>		146		
<i>Waste Description:</i>		OTHER SPECIFIED INORGANICS		
<b>15</b>	<b>5 of 5</b>	<b>186.0</b>	<b>Sensor Technology Ltd. 20 Steward Rd Collingwood ON L9Y 4K1</b>	<b><a href="#">SCT</a></b>
<i>Established:</i>		01-JAN-83		
<i>Plant Size (ft²):</i>		20000		
<i>Employment:</i>				
<i>--- Details ---</i>				
<i>SIC/NAICS Code:</i>		339110		
<i>Description:</i>		Medical Equipment and Supplies Manufacturing		
+				
<i>SIC/NAICS Code:</i>		327120		
<i>Description:</i>		Clay Building Material and Refractory Manufacturing		
+				
<i>SIC/NAICS Code:</i>		334410		
<i>Description:</i>		Semiconductor and Other Electronic Component Manufacturing		
+				

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<p>SIC/NAICS Code: 334410  Description: Semiconductor and Other Electronic Component Manufacturing  +  SIC/NAICS Code: 334511  Description: Navigational and Guidance Instruments Manufacturing</p>				
<b>16</b>	<b>1 of 1</b>	<b>186.0</b>	<b>Ontario 2131869 Inc 24B Stewart Road Collingwood ON L9Y 4K1</b>	<b><a href="#">GEN</a></b>
<p>SIC Code: 541320  SIC Description:  Generator #: ON6420794  Approval Yrs: 2011</p>				
<b>17</b>	<b>1 of 3</b>	<b>185.0</b>	<b>MCNULTY PRINTING 12 STEWART ROAD COLLINGWOOD ON L9Y 4K1</b>	<b><a href="#">GEN</a></b>
<p>SIC Code: 2821  SIC Description: PLATEMAKING, ETC.  Generator #: ON2103100  Approval Yrs: 96,97,98,99,00,01</p> <p>--- Details ---  Waste Code: 264  Waste Description: PHOTOPROCESSING WASTES</p>				
<b>17</b>	<b>2 of 3</b>	<b>185.0</b>	<b>MCNULTY PRINTING 12 STEWART RD COLLINGWOOD ON L9Y 4K1</b>	<b><a href="#">SCT</a></b>
<p>Established: 1970  Plant Size (ft²): 0  Employment: 5</p> <p>--- Details ---  SIC/NAICS Code: 2752  Description: COMMERCIAL PRINTING, LITHOGRAPHIC</p>				
<b>17</b>	<b>3 of 3</b>	<b>185.0</b>	<b>McNulty Printing Ltd. 12 Stewart Rd Collingwood ON L9Y 4K1</b>	<b><a href="#">SCT</a></b>
<p>Established: 01-AUG-70  Plant Size (ft²):  Employment:</p> <p>--- Details ---  SIC/NAICS Code: 326198  Description: All Other Plastic Product Manufacturing  +  SIC/NAICS Code: 323120  Description: Support Activities for Printing  +  SIC/NAICS Code: 561430  Description: Business Service Centres  +  SIC/NAICS Code: 323115</p>				

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<i>Description:</i>		Digital Printing		
+				
<i>SIC/NAICS Code:</i>		323119		
<i>Description:</i>		Other Printing		
<b>18</b>	<b>1 of 1</b>	<b>183.0</b>	<b>ON</b>	<b><a href="#">WWIS</a></b>
<i>Well Id:</i>	5700393	<i>Lot:</i>		
<i>Concession:</i>		<i>Concession Name:</i>		
<i>County:</i>	SIMCOE	<i>Municipality:</i>	COLLINGWOOD TOWN	
<i>Easting Nad83:</i>	560911.3	<i>Northing Nad83:</i>	4927273	
<i>Zone:</i>	17	<i>Utm Reliability:</i>	margin of error : 100 m - 300 m	
<i>Primary Water Use:</i>	Domestic	<i>Construction Date:</i>	04-AUG-59	
<i>Sec. Water Use:</i>		<i>Well Depth:</i>	6 ft	
<i>Pump Rate:</i>	4 GPM	<i>Static Water Level:</i>	3 ft	
<i>Flow Rate:</i>		<i>Clear/Cloudy:</i>	CLEAR	
<i>Specific Capacity:</i>		<i>Final Well Status:</i>	Water Supply	
<i>Construction Method:</i>	Cable Tool	<i>Flowing (y/n):</i>	N	
<i>Elevation (m):</i>	183.07	<i>Elevation Reliability:</i>		
<i>Depth to Bedrock:</i>	6	<i>Overburden/Bedrock:</i>	Bedrock	
<i>Water Type:</i>	FRESH	<i>Casing Material:</i>	OPEN HOLE,STEEL	
--- Details ---				
<i>Thickness:</i>	6 ft	<i>Original Depth:</i>	6 ft	
<i>Material Colour:</i>		<i>Material:</i>	FINE SAND	
+				
<i>Thickness:</i>	19 ft	<i>Original Depth:</i>	25 ft	
<i>Material Colour:</i>		<i>Material:</i>	LIMESTONE	
<b>19</b>	<b>1 of 1</b>	<b>183.7</b>	<b>ON</b>	<b><a href="#">WWIS</a></b>
<i>Well Id:</i>	5700407	<i>Lot:</i>		
<i>Concession:</i>		<i>Concession Name:</i>		
<i>County:</i>	SIMCOE	<i>Municipality:</i>	COLLINGWOOD TOWN	
<i>Easting Nad83:</i>	560914.3	<i>Northing Nad83:</i>	4927200	
<i>Zone:</i>	17	<i>Utm Reliability:</i>	margin of error : 100 m - 300 m	
<i>Primary Water Use:</i>	Domestic	<i>Construction Date:</i>	15-APR-62	
<i>Sec. Water Use:</i>		<i>Well Depth:</i>	6 ft	
<i>Pump Rate:</i>	3 GPM	<i>Static Water Level:</i>	6 ft	
<i>Flow Rate:</i>		<i>Clear/Cloudy:</i>	CLEAR	
<i>Specific Capacity:</i>		<i>Final Well Status:</i>	Water Supply	
<i>Construction Method:</i>	Cable Tool	<i>Flowing (y/n):</i>	N	
<i>Elevation (m):</i>	183.8	<i>Elevation Reliability:</i>		
<i>Depth to Bedrock:</i>	6	<i>Overburden/Bedrock:</i>	Bedrock	
<i>Water Type:</i>	FRESH	<i>Casing Material:</i>	OPEN HOLE,STEEL	
--- Details ---				
<i>Thickness:</i>	6 ft	<i>Original Depth:</i>	6 ft	
<i>Material Colour:</i>	BROWN	<i>Material:</i>	CLAY	
+				
<i>Thickness:</i>	44 ft	<i>Original Depth:</i>	50 ft	
<i>Material Colour:</i>		<i>Material:</i>	LIMESTONE	
<b>20</b>	<b>1 of 3</b>	<b>185.0</b>	<b>8 stewart road Collingwood ON L9Y 4K1</b>	<b><a href="#">EHS</a></b>

Map Key	Number of Records	Elevation m	Site	DB
Order No.:		20100814001		
Report Date:		8/23/2010		
Report Type:		Standard Report		
Search Radius (km):		0.25		
Addit. Info Ordered:				
<b>20</b>	<b>2 of 3</b>	<b>185.0</b>	<b>T D SNOW &amp; SON INC 8 STEWART RD COLLINGWOOD ON L9Y 4K1</b>	<b><u>SCT</u></b>
Established:		1975		
Plant Size (ft²):		0		
Employment:		25		
--- Details ---				
SIC/NAICS Code:		2439		
Description:		STRUCTURAL WOOD MEMBERS, NOT ELSEWHERE CLASSIFIED		
+				
SIC/NAICS Code:		2452		
Description:		PREFABRICATED WOOD BUILDINGS AND COMPONENTS		
+				
SIC/NAICS Code:		5031		
Description:		LUMBER, PLYWOOD, MILLWORK, AND WOOD PANELS		
<b>20</b>	<b>3 of 3</b>	<b>185.0</b>	<b>T.D. Snow &amp; Son Inc. 8 Stewart Rd Collingwood ON L9Y 4K1</b>	<b><u>SCT</u></b>
Established:		9/1/1975		
Plant Size (ft²):		2400		
Employment:				
--- Details ---				
SIC/NAICS Code:		321992		
Description:		Prefabricated Wood Building Manufacturing		
+				
SIC/NAICS Code:		321215		
Description:		Structural Wood Product Manufacturing		
+				
SIC/NAICS Code:		321215		
Description:		Structural Wood Product Manufacturing		
<b>21</b>	<b>1 of 3</b>	<b>182.0</b>	<b>SHERIDAN MACHINE &amp; WELDING 68 HIGH STREET (REAR) COLLINGWOOD ON L9Y 4V6</b>	<b>34-262 <u>GEN</u></b>
SIC Code:		3081		
SIC Description:		MACHINE SHOP IND.		
Generator #:		ON0751600		
Approval Yrs:		92,93,94,95,96,97,98		
--- Details ---				
Waste Code:		213		
Waste Description:		PETROLEUM DISTILLATES		
<b>21</b>	<b>2 of 3</b>	<b>182.0</b>	<b>SHERIDAN MACHINE &amp; WELDING 68 HIGH STREET (REAR) COLLINGWOOD ON L9Y 4V6</b>	<b><u>GEN</u></b>

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<p>SIC Code: 3081  SIC Description: MACHINE SHOP IND.  Generator #: ON0751600  Approval Yrs: 86,87,88,89,90</p> <p>--- Details ---  Waste Code: 213  Waste Description: PETROLEUM DISTILLATES</p>				
<b>21</b>	<b>3 of 3</b>	<b>182.0</b>	<b>Sheridan Machine - Div. of 68 High St Collingwood ON L9Y 4V6</b>	<b><u>SCT</u></b>
<p>Established: 01-JUN-82  Plant Size (ft²):  Employment:</p> <p>--- Details ---  SIC/NAICS Code: 332710  Description: Machine Shops  +  SIC/NAICS Code: 332710  Description: Machine Shops</p>				
<b>22</b>	<b>1 of 6</b>	<b>186.0</b>	<b>24 Stewart Road Collingwood ON L9Y 4K1</b>	<b><u>EHS</u></b>
<p>Order No.: 20070321051  Report Date: 3/27/2007  Report Type: CAN - Complete Report  Search Radius (km): 0.25  Addit. Info Ordered:</p>				
<b>22</b>	<b>2 of 6</b>	<b>186.0</b>	<b>WASTE MANAGEMENT OF CANADA 24 STEWART ROAD COLLINGWOOD ON</b>	<b><u>GEN</u></b>
<p>SIC Code: 562110  SIC Description: Waste Collection  Generator #: ON2160045  Approval Yrs: 03,04,05,06</p> <p>--- Details ---  Waste Code: 213  Waste Description: PETROLEUM DISTILLATES  +  Waste Code: 251  Waste Description: OIL SKIMMINGS &amp; SLUDGES  +  Waste Code: 252  Waste Description: WASTE OILS &amp; LUBRICANTS</p>				
<b>22</b>	<b>3 of 6</b>	<b>186.0</b>	<b>A. JUDGES (SEE &amp; USE ON0304915) 02-738 24 STEWART ROAD C/O P.O. BOX 206 COLLINGWOOD ON L9Y 4K1</b>	<b><u>GEN</u></b>
<p>SIC Code: 4569  SIC Description: OTHER TRUCK./TRANS.</p>				

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<p>Generator #: ON1674800  Approval Yrs: 92,93,94,95,96,97,98</p> <p>--- Details ---  Waste Code: 213  Waste Description: PETROLEUM DISTILLATES  +  Waste Code: 252  Waste Description: WASTE OILS &amp; LUBRICANTS</p>				
<b>22</b>	<b>4 of 6</b>	<b>186.0</b>	<b>WMI WASTE MANAGEMENT OF CANADA INC. O/A WASTE MANAGEMENT A. JUDGES &amp; SONS 24 STEWART ROAD COLLINGWOOD ON L9Y 4K1</b>	<a href="#"><u>GEN</u></a>
<p>SIC Code: 4569  SIC Description: OTHER TRUCK./TRANS.  Generator #: ON0304915  Approval Yrs: 94,95,96</p> <p>--- Details ---  Waste Code: 213  Waste Description: PETROLEUM DISTILLATES  +  Waste Code: 251  Waste Description: OIL SKIMMINGS &amp; SLUDGES  +  Waste Code: 252  Waste Description: WASTE OILS &amp; LUBRICANTS</p>				
<b>22</b>	<b>5 of 6</b>	<b>186.0</b>	<b>WMI WASTE (SEE &amp; USE ON2160045) O/A WASTE MANAGEMENT A. JUDGES &amp; SONS 24 STEWART ROAD COLLINGWOOD ON L9Y 4K1</b>	<a href="#"><u>GEN</u></a>
<p>SIC Code: 4569  SIC Description: OTHER TRUCK./TRANS.  Generator #: ON0304915  Approval Yrs: 97,98</p> <p>--- Details ---  Waste Code: 213  Waste Description: PETROLEUM DISTILLATES  +  Waste Code: 251  Waste Description: OIL SKIMMINGS &amp; SLUDGES  +  Waste Code: 252  Waste Description: WASTE OILS &amp; LUBRICANTS</p>				
<b>22</b>	<b>6 of 6</b>	<b>186.0</b>	<b>CANADIAN WASTE SERVICES INC. 24 STEWART ROAD COLLINGWOOD ON L9Y 3Z5</b>	<a href="#"><u>GEN</u></a>
<p>SIC Code: 4569  SIC Description: OTHER TRUCK./TRANS.  Generator #: ON2160045  Approval Yrs: 97,98,99,00,01,02</p> <p>--- Details ---</p>				

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<p>Waste Code: 213  Waste Description: PETROLEUM DISTILLATES  +  Waste Code: 252  Waste Description: WASTE OILS &amp; LUBRICANTS  +  Waste Code: 251  Waste Description: OIL SKIMMINGS &amp; SLUDGES</p>				
<b>23</b>	<b>1 of 5</b>	<b>185.0</b>	<b>505034 ONTARIO LTD., HERITAGE ENERGY SYS 4 STEWART ROAD COLLINGWOOD ON L9Y 4K1</b>	<b><a href="#">CA</a></b>
<p>Certificate #: 8-1025-98-  Application Year: 98  Issue Date: 4/1/1998  Approval Type: Industrial air  Status: Approved  Application Type:  Client Name:  Client Address:  Client City:  Client Postal Code:  Project Description: OPERATE PAINT SPRAY BOOTH  Contaminants:  Emission Control:</p>				
<b>23</b>	<b>2 of 5</b>	<b>185.0</b>	<b>505034 Ontario Ltd.  Town of Collingwood ON</b>	<b><a href="#">EBR</a></b>
<p>Year: 1998  EBR Registry No.: IA8E0198  Ministry Ref. No.:  Type: Instrument  Instrument Type: EPA s. 9 - Approval for discharge into the natural environment other than water (i.e. Air)  Proposal Date: 2/19/98  Location: Town of Collingwood  Proponent Address: 505034 Ontario Ltd.,Heritage Energy Systems,4 Stewart Road,Collingwood, Ontario,L9Y 4K1</p>				
<b>23</b>	<b>3 of 5</b>	<b>185.0</b>	<b>HERITAGE ENERGY SYSTEMS 4 STEWART ROAD COLLINGWOOD ON L9Y 4K1</b>	<b>19-481 <a href="#">GEN</a></b>
<p>SIC Code: 3099  SIC Description: OTHER METAL FAB. IND  Generator #: ON1331700  Approval Yrs: 92,93,94,95,96,97,98  --- Details ---  Waste Code: 211  Waste Description: AROMATIC SOLVENTS  +  Waste Code: 253  Waste Description: EMULSIFIED OILS</p>				
<b>23</b>	<b>4 of 5</b>	<b>185.0</b>	<b>HERITAGE ENERGY SYSTEMS</b>	<b><a href="#">GEN</a></b>

Map Key	Number of Records	Elevation m	Site	DB
<b>4 STEWART ROAD COLLINGWOOD ON L9Y 4K1</b>				
SIC Code:		3099		
SIC Description:		OTHER METAL FAB. IND		
Generator #:		ON1331700		
Approval Yrs:		90,99,00,01,05		
--- Details ---				
Waste Code:		211		
Waste Description:		AROMATIC SOLVENTS		
+				
Waste Code:		253		
Waste Description:		EMULSIFIED OILS		
<b>23</b>	<b>5 of 5</b>	<b>185.0</b>	<b>Heritage Energy Systems 4 Stewart Rd Collingwood ON L9Y 4K1</b>	<b><a href="#">SCT</a></b>
Established:		1977		
Plant Size (ft²):				
Employment:		10		
--- Details ---				
SIC/NAICS Code:		321999		
Description:		All Other Miscellaneous Wood Product Manufacturing		
+				
SIC/NAICS Code:		332329		
Description:		Other Ornamental and Architectural Metal Products Manufacturing		
+				
SIC/NAICS Code:		333416		
Description:		Heating Equipment and Commercial Refrigeration Equipment Manufacturing		
+				
SIC/NAICS Code:		335223		
Description:		Major Kitchen Appliance Manufacturing		
<b>24</b>	<b>1 of 7</b>	<b>186.2</b>	<b>43 Stewart Road Collingwood ON</b>	<b><a href="#">EHS</a></b>
Order No.:		20120123018		
Report Date:		1/31/2012 11:39:44 AM		
Report Type:		Standard Report		
Search Radius (km):		0.25		
Addit. Info Ordered:				
<b>24</b>	<b>2 of 7</b>	<b>186.2</b>	<b>COLLINGWOOD UTILITY SERVICES POWER CORPORATION 43 STEWART ROAD COLLINGWOOD ON L9Y 4M7</b>	<b><a href="#">GEN</a></b>
SIC Code:		221122		
SIC Description:		Electric Power Distribution		
Generator #:		ON1573302		
Approval Yrs:		2009		
--- Details ---				
Waste Code:		122		
Waste Description:		ALKALINE WASTES - OTHER METALS		
+				



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
Waste Code:		213		
Waste Description:		PETROLEUM DISTILLATES		
+				
Waste Code:		243		
Waste Description:		PCBS		
+				
Waste Code:		251		
Waste Description:		OIL SKIMMINGS & SLUDGES		
+				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		

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**24**      **3 of 7**      **186.2**      **COLLINGWOOD PUBLIC UTILITIES COMMISSION**      **GEN**  
**43 STEWART ROAD**  
**COLLINGWOOD ON L9Y 4M7**

SIC Code: 4911  
SIC Description: ELECT. POWER SYS.  
Generator #: ON1573302  
Approval Yrs: 95,96,97,98,99,00,01

--- Details ---

Waste Code: 122  
Waste Description: ALKALINE WASTES - OTHER METALS  
+  
Waste Code: 213  
Waste Description: PETROLEUM DISTILLATES  
+  
Waste Code: 243  
Waste Description: PCB'S  
+  
Waste Code: 251  
Waste Description: OIL SKIMMINGS & SLUDGES  
+  
Waste Code: 252  
Waste Description: WASTE OILS & LUBRICANTS

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**24**      **4 of 7**      **186.2**      **COLLINGWOOD UTILITY SERVICES POWER CORPORATION**      **GEN**  
**43 STEWART ROAD**  
**COLLINGWOOD ON L9Y 4M7**

SIC Code: 221122  
SIC Description: Electric Power Distribution  
Generator #: ON1573302  
Approval Yrs: 2011

--- Details ---

Waste Code: 251  
Waste Description: OIL SKIMMINGS & SLUDGES  
+  
Waste Code: 122  
Waste Description: ALKALINE WASTES - OTHER METALS  
+  
Waste Code: 213  
Waste Description: PETROLEUM DISTILLATES  
+  
Waste Code: 243  
Waste Description: PCBS  
+  
Waste Code: 252

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<i>Waste Description:</i>		WASTE OILS & LUBRICANTS		
<b>24</b>	<b>5 of 7</b>	<b>186.2</b>	<b>COLLINGWOOD UTILITY SERVICES POWER CORPORATION 43 STEWART ROAD COLLINGWOOD ON L9Y 4M7</b>	<a href="#"><u>GEN</u></a>
<i>SIC Code:</i>		221122		
<i>SIC Description:</i>		Electric Power Distribution		
<i>Generator #:</i>		ON1573302		
<i>Approval Yrs:</i>		2010		
<i>--- Details ---</i>				
<i>Waste Code:</i>		252		
<i>Waste Description:</i>		WASTE OILS & LUBRICANTS		
+				
<i>Waste Code:</i>		213		
<i>Waste Description:</i>		PETROLEUM DISTILLATES		
+				
<i>Waste Code:</i>		243		
<i>Waste Description:</i>		PCBS		
+				
<i>Waste Code:</i>		122		
<i>Waste Description:</i>		ALKALINE WASTES - OTHER METALS		
+				
<i>Waste Code:</i>		251		
<i>Waste Description:</i>		OIL SKIMMINGS & SLUDGES		
<b>24</b>	<b>6 of 7</b>	<b>186.2</b>	<b>COLLINGWOOD UTILITY SERVICES POWER CORPORATION 43 STEWART ROAD COLLINGWOOD ON L9Y 4M7</b>	<a href="#"><u>GEN</u></a>
<i>SIC Code:</i>				
<i>SIC Description:</i>				
<i>Generator #:</i>		ON1573302		
<i>Approval Yrs:</i>		As of Apr 2012		
<i>--- Details ---</i>				
<i>Waste Code:</i>		251		
<i>Waste Description:</i>		Waste oils/sludges (petroleum based)		
<b>24</b>	<b>7 of 7</b>	<b>186.2</b>	<b>COLLINGWOOD UTILITY SERVICES POWER CORPORATION 43 STEWART ROAD COLLINGWOOD ON L9Y 4M7</b>	<a href="#"><u>GEN</u></a>
<i>SIC Code:</i>				
<i>SIC Description:</i>				
<i>Generator #:</i>		ON1573302		
<i>Approval Yrs:</i>		02,03,04,05,06,07,08		
<i>--- Details ---</i>				
<i>Waste Code:</i>		122		
<i>Waste Description:</i>		ALKALINE WASTES - OTHER METALS		
+				
<i>Waste Code:</i>		213		
<i>Waste Description:</i>		PETROLEUM DISTILLATES		
+				
<i>Waste Code:</i>		251		

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<i>Waste Description:</i> OIL SKIMMINGS & SLUDGES + <i>Waste Code:</i> 243 <i>Waste Description:</i> PCB'S + <i>Waste Code:</i> 252 <i>Waste Description:</i> WASTE OILS & LUBRICANTS				
<b>25</b>	<b>1 of 3</b>	<b>184.0</b>	<b>UNITED RENTALS OF CANADA 80 HIGH STREET COLLINGWOOD ON L9Y 3J6</b>	<a href="#"><u>GEN</u></a>
<i>SIC Code:</i> <i>SIC Description:</i> <i>Generator #:</i> ON0634201 <i>Approval Yrs:</i> 02,03,04  --- Details --- <i>Waste Code:</i> 213 <i>Waste Description:</i> PETROLEUM DISTILLATES + <i>Waste Code:</i> 252 <i>Waste Description:</i> WASTE OILS & LUBRICANTS				
<b>25</b>	<b>2 of 3</b>	<b>184.0</b>	<b>GEORGIAN TRIANGLE RENTALS 80 HIGH STREET COLLINGWOOD ON L9Y 3J6</b>	<a href="#"><u>GEN</u></a>
<i>SIC Code:</i> 4499 <i>SIC Description:</i> OTHER CONST. SERVICES <i>Generator #:</i> ON0634201 <i>Approval Yrs:</i> 99,00,01  --- Details --- <i>Waste Code:</i> 213 <i>Waste Description:</i> PETROLEUM DISTILLATES + <i>Waste Code:</i> 252 <i>Waste Description:</i> WASTE OILS & LUBRICANTS				
<b>25</b>	<b>3 of 3</b>	<b>184.0</b>	<b>GEORGIAN TRIANGLE RENTALS DIVISION ARNOTT CONSTRUCTION LIMITED 80 HIGH STREET COLLINGWOOD ON L9Y 4V6</b>	<a href="#"><u>GEN</u></a>
<i>SIC Code:</i> 4499 <i>SIC Description:</i> OTHER CONST. SERVICE <i>Generator #:</i> ON0634201 <i>Approval Yrs:</i> 93,94,95,96,97,98  --- Details --- <i>Waste Code:</i> 213 <i>Waste Description:</i> PETROLEUM DISTILLATES + <i>Waste Code:</i> 252 <i>Waste Description:</i> WASTE OILS & LUBRICANTS				
<b>26</b>	<b>1 of 1</b>	<b>183.4</b>	<b>ON</b>	<a href="#"><u>WWIS</u></a>

Map Key	Number of Records	Elevation m	Site	DB
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Well Id:	5707893	Lot:	
Concession:		Concession Name:	
County:	SIMCOE	Municipality:	COLLINGWOOD TOWN
Easting Nad83:	560984.3	Northing Nad83:	4927224
Zone:	17	Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	Construction Date:	15-MAR-71
Sec. Water Use:		Well Depth:	9 ft
Pump Rate:	15 GPM	Static Water Level:	12 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Cable Tool	Flowing (y/n):	N
Elevation (m):	183.34	Elevation Reliability:	
Depth to Bedrock:	9	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	OPEN HOLE,STEEL

--- Details ---

Thickness:	2 ft	Original Depth:	2 ft
Material Colour:	BROWN	Material:	CLAY
+			
Thickness:	7 ft	Original Depth:	9 ft
Material Colour:	BROWN	Material:	SAND
+			
Thickness:	17 ft	Original Depth:	26 ft
Material Colour:	GREY	Material:	SHALE

<b>27</b>	<b>1 of 1</b>	<b>184.0</b>	<b>ON</b>	<a href="#"><u>WWIS</u></a>
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Well Id:	5700394	Lot:	
Concession:		Concession Name:	
County:	SIMCOE	Municipality:	COLLINGWOOD TOWN
Easting Nad83:	560995.3	Northing Nad83:	4927144
Zone:	17	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	Construction Date:	05-SEP-59
Sec. Water Use:		Well Depth:	9 ft
Pump Rate:	4 GPM	Static Water Level:	6 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Cable Tool	Flowing (y/n):	N
Elevation (m):	183.95	Elevation Reliability:	
Depth to Bedrock:	9	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	OPEN HOLE,STEEL

--- Details ---

Thickness:	4 ft	Original Depth:	4 ft
Material Colour:		Material:	MEDIUM SAND
+			
Thickness:	5 ft	Original Depth:	9 ft
Material Colour:		Material:	CLAY
+			
Thickness:	19 ft	Original Depth:	28 ft
Material Colour:	GREY	Material:	LIMESTONE

<b>28</b>	<b>1 of 30</b>	<b>180.0</b>	<b>HARDING CARPETS</b>	<a href="#"><u>CA</u></a>
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<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<b>COLLINGWOOD TOWN ON</b>				
<p>Certificate #: 8-3097-85-006  Application Year: 85  Issue Date: 12/18/85  Approval Type: Industrial air  Status: Approved  Application Type:  Client Name:  Client Address:  Client City:  Client Postal Code:  Project Description:  Contaminants: Nitrogen Oxides  Emission Control: No Controls</p>				
<b>28</b>	<b>2 of 30</b>	<b>180.0</b>	<b>Home Depot Holdings Inc. 20 High Street Collingwood ON L9Y 3J6</b>	<b><a href="#">CA</a></b>
<p>Certificate #: 1599-6QRJA2  Application Year: 2006  Issue Date: 8/4/2006  Approval Type: Municipal and Private Sewage Works  Status: Approved  Application Type:  Client Name:  Client Address:  Client City:  Client Postal Code:  Project Description:  Contaminants:  Emission Control:</p>				
<b>28</b>	<b>3 of 30</b>	<b>180.0</b>	<b>Collingwood Fabrics Inc. 20 High Street Collingwood ON L9Y 3J6</b>	<b><a href="#">EBR</a></b>
<p>Year: 2005  EBR Registry No.: IA05E1208  Ministry Ref. No.: 3952-6EMRXM  Type: Instrument Proposal  Instrument Type: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9  Proposal Date: August 03, 2005  Location: 20 High Street Collingwood Ontario L9Y 3J6  Proponent Address: 20 High Street Collingwood Ontario L9Y 3J6</p>				
<b>28</b>	<b>4 of 30</b>	<b>180.0</b>	<b>20 High Street Collingwood ON L9Y 3J6</b>	<b><a href="#">EHS</a></b>
<p>Order No.: 20050609019  Report Date: 6/20/2005  Report Type:  Search Radius (km): 0.25  Addit. Info Ordered: Fire Insur. Maps and/or Site Plans</p>				

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<b>28</b>	<b>5 of 30</b>	<b>180.0</b>	<b>20 High Street Collingwood ON L9Y 3J6</b>	<b><a href="#">EHS</a></b>
Order No.:		20000307001		
Report Date:		3/15/00		
Report Type:		Complete Report		
Search Radius (km):		0.50		
Addit. Info Ordered:				
<b>28</b>	<b>6 of 30</b>	<b>180.0</b>	<b>SHAW WOODWORK INC. UNIT C COLLINGWOOD ON L9Y 3J6</b>	<b><a href="#">GEN</a></b>
SIC Code:				
SIC Description:				
Generator #:		ON2423601		
Approval Yrs:		02,03,04,05,06,07,08		
--- Details ---				
Waste Code:		211		
Waste Description:		AROMATIC SOLVENTS		
<b>28</b>	<b>7 of 30</b>	<b>180.0</b>	<b>SHAW WOODWORK INC. 20 HIGH STREET, UNIT C COLLINGWOOD ON L9Y 3J6</b>	<b><a href="#">GEN</a></b>
SIC Code:		4299		
SIC Description:		OTHER TRADE WORK		
Generator #:		ON2423601		
Approval Yrs:		01		
--- Details ---				
Waste Code:		211		
Waste Description:		AROMATIC SOLVENTS		
<b>28</b>	<b>8 of 30</b>	<b>180.0</b>	<b>NEW HARDING GROUP INC.(THE) 20 HIGH ST. COLLINGWOOD ON L9Y 3J6</b>	<b><a href="#">GEN</a></b>
SIC Code:		1921		
SIC Description:		CARPET, MAT & RUG		
Generator #:		ON0094401		
Approval Yrs:		88,89		
--- Details ---				
Waste Code:		213		
Waste Description:		PETROLEUM DISTILLATES		
+				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		
<b>28</b>	<b>9 of 30</b>	<b>180.0</b>	<b>HARDING CARPETS INC. 20 HIGH STREET COLLINGWOOD ON L9Y 3J6</b>	<b><a href="#">GEN</a></b>
SIC Code:		1921		
SIC Description:		CARPET, MAT & RUG		
Generator #:		ON0094401		

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
Approval Yrs:		92,93,95,96,97,98,99,00,01		
--- Details ---				
Waste Code:		213		
Waste Description:		PETROLEUM DISTILLATES		
+				
Waste Code:		243		
Waste Description:		PCB'S		
+				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		
<b>28</b>	<b>10 of 30</b>	<b>180.0</b>	<b>NEW HARDING GROUP INC.(THE) 20 HIGH ST. COLLINGWOOD ON L9Y 3J6</b>	<b>28-487</b> <a href="#"><u>GEN</u></a>
SIC Code:		1921		
SIC Description:		CARPET, MAT & RUG		
Generator #:		ON0094401		
Approval Yrs:		94		
--- Details ---				
Waste Code:		213		
Waste Description:		PETROLEUM DISTILLATES		
+				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		
<b>28</b>	<b>11 of 30</b>	<b>180.0</b>	<b>921306 ONTARIO LIMITED 20 HIGH STREET COLLINGWOOD ON L9Y 3J6</b>	<a href="#"><u>GEN</u></a>
SIC Code:				
SIC Description:				
Generator #:		ON2621941		
Approval Yrs:		02,03,04		
--- Details ---				
Waste Code:		211		
Waste Description:		AROMATIC SOLVENTS		
+				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		
<b>28</b>	<b>12 of 30</b>	<b>180.0</b>	<b>SHAW WOODWORK INC. 20 High Street Unit C COLLINGWOOD ON</b>	<a href="#"><u>GEN</u></a>
SIC Code:		321999		
SIC Description:		All Other Miscellaneous Wood Product Manufacturing		
Generator #:		ON2423601		
Approval Yrs:		2011		
--- Details ---				
Waste Code:		211		
Waste Description:		AROMATIC SOLVENTS		
<b>28</b>	<b>13 of 30</b>	<b>180.0</b>	<b>SHAW WOODWORK INC. UNIT C</b>	<a href="#"><u>GEN</u></a>

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<b>COLLINGWOOD ON</b>				
SIC Code:		321999		
SIC Description:		All Other Miscellaneous Wood Product Manufacturing		
Generator #:		ON2423601		
Approval Yrs:		2009		
--- Details ---				
Waste Code:		211		
Waste Description:		AROMATIC SOLVENTS		
<b>28</b>	<b>14 of 30</b>	<b>180.0</b>	<b>Shaw Woodworks Inc. 20 High St. Unit C Collingwood ON L9Y 3J6</b>	<b><a href="#">GEN</a></b>
SIC Code:		337110, 337127, 337213		
SIC Description:		Wood Kitchen Cabinet and Counter Top Manufacturing, Institutional Furniture Manufacturing, Wood Office Furniture including Custom Architectural Woodwo		
Generator #:		ON6620946		
Approval Yrs:		2009		
--- Details ---				
Waste Code:		211		
Waste Description:		AROMATIC SOLVENTS		
<b>28</b>	<b>15 of 30</b>	<b>180.0</b>	<b>HARDING CARPETS 20 HIGH STREET COLINGWOOD ON L9Y 3J6</b>	<b><a href="#">NPCB</a></b>
Company Code:		F1221		
Transaction Date:		1/29/1996		
Inspection Date:				
Industry:				
Site Status:				
--- Details ---				
Label:				
No. of Items:				
Contents:		600.00 KG		
Serial No.:				
Item/State:				
Status:		Stored for Disposal		
PCB Type/Code:		Low 50 - 10,000 ppm		
Location:				
Manufacturer:				
+				
Label:				
No. of Items:				
Contents:		1890.00 KG		
Serial No.:				
Item/State:				
Status:		Stored for Disposal		
PCB Type/Code:		Unknown concentration		
Location:				
Manufacturer:				
+				
Label:				
No. of Items:				
Contents:		2660.00 KG		
Serial No.:				



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<p>Item/State:  Status: Stored for Disposal  PCB Type/Code: Askarel  Location:  Manufacturer:</p>				
<b>28</b>	<b>16 of 30</b>	<b>180.0</b>	<b>HARDING CARPETS LTD. 20 HIGH STREET COLLINGWOOD ON L9Y 3J6</b>	<b><a href="#">NPCB</a></b>
<p>Company Code: O0403  Transaction Date: 3/22/1991  Inspection Date: 3/19/1991  Industry: Textile  Site Status:</p>				
--- Details ---				
<p>Label:  No. of Items:  Contents: 1.00 L  Serial No.:  Item/State:  Status: In-Use  PCB Type/Code: Askarel  Location:  Manufacturer:</p>				
<p>+  Label:  No. of Items:  Contents: 4.50 L  Serial No.:  Item/State:  Status: In-Use  PCB Type/Code: Askarel  Location:  Manufacturer:</p>				
<b>28</b>	<b>17 of 30</b>	<b>180.0</b>	<b>HARDING CARPETS 20 HIGH STREET COLLINGWOOD ON L9Y 3J6</b>	<b><a href="#">NPCB</a></b>
<p>Company Code: F1108  Transaction Date:  Inspection Date:  Industry: UNDEFINED  Site Status:</p>				
<b>28</b>	<b>18 of 30</b>	<b>180.0</b>	<b>TRC CANADA INC. (WAS HARDING CARPETS) 20 HIGH STREET COLLINGWOOD ON L9Y 3J6</b>	<b><a href="#">NPCB</a></b>
<p>Company Code: O0403  Transaction Date: 8/4/1999  Inspection Date: 5/9/1997  Industry: OTHER  Site Status: NO MORE PCB'S ON THIS SITE</p>				

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<b>28</b>	<b>19 of 30</b>	<b>180.0</b>	<b>HARDING CARPETS 20 HIGH STREET HIGH STREET COLINGWOOD ON L9Y 3J6</b>	<b><a href="#">NPCB</a></b>
Company Code:		F1084		
Transaction Date:				
Inspection Date:				
Industry:				
Site Status:				
--- Details ---				
Label:				
No. of Items:				
Contents:				
Serial No.:				
Item/State:				
Status:		In-Storage		
PCB Type/Code:				
Location:				
Manufacturer:				
<b>28</b>	<b>20 of 30</b>	<b>180.0</b>	<b>HARDING CARPETS 20 HIGH STREET COLINGWOOD ON L9Y 3J6</b>	<b><a href="#">OPCB</a></b>
Year:		1999		
Site Number:		30394A060		
--- Details ---				
Quantity:		3.00		
Description:		Number of Capacitors with High Level PCBs (>1000 ppm)		
+				
Quantity:		13.50		
Description:		Weight of Capacitors with High Level PCBs (>1000 ppm) kg		
<b>28</b>	<b>21 of 30</b>	<b>180.0</b>	<b>HARDING CARPETS 20 HIGH STREET COLLINGWOOD ON L9Y 3J6</b>	<b><a href="#">OPCB</a></b>
Year:		2000		
Site Number:		30394A060		
<b>28</b>	<b>22 of 30</b>	<b>180.0</b>	<b>HARDING CARPETS 20 HIGH STREET COLINGWOOD ON L9Y 3J6</b>	<b><a href="#">OPCB</a></b>
Year:		1995		
Site Number:		30394A060		
--- Details ---				
Quantity:		14.00		
Description:		Weight of Capacitors with High Level PCBs (>1000 ppm) kg		
+				
Quantity:		3.00		
Description:		Number of Capacitors with High Level PCBs (>1000 ppm)		
<b>28</b>	<b>23 of 30</b>	<b>180.0</b>	<b>HARDING CARPETS 20 HIGH STREET</b>	<b><a href="#">OPCB</a></b>

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<b>COLINGWOOD ON L9Y 3J6</b>				
Year:		1998		
Site Number:		30394A060		
--- Details ---				
Quantity:		3.00		
Description:		Number of Capacitors with High Level PCBs (>1000 ppm)		
+				
Quantity:		13.50		
Description:		Weight of Capacitors with High Level PCBs (>1000 ppm) kg		
<b>28</b>	<b>24 of 30</b>	<b>180.0</b>	<b>THE HOME DEPOT CANADA #7234 20 HIGH STREET COLLINGWOOD ON L9Y 3J6</b>	<b><a href="#">PES</a></b>
Licence No.:				
Licence Type:		Vendor		
<b>28</b>	<b>25 of 30</b>	<b>180.0</b>	<b>THE HOME DEPOT OF CANADA INC. 20 HIGH ST COLLINGWOOD ON L9Y 3J6</b>	<b><a href="#">PES</a></b>
Licence No.:		23-01-14107-0		
Licence Type:		LIMITED		
<b>28</b>	<b>26 of 30</b>	<b>180.0</b>	<b>THE HOME DEPOT CANADA #7234 20 HIGH STREET COLLINGWOOD ON L9Y 3J6</b>	<b><a href="#">PES</a></b>
Licence No.:				
Licence Type:		Limited Vendor		
<b>28</b>	<b>27 of 30</b>	<b>180.0</b>	<b>THE HOME DEPOT OF CANADA INC. 20 HIGH ST COLLINGWOOD ON L9Y 3J6</b>	<b><a href="#">PES</a></b>
Licence No.:				
Licence Type:		Vendor		
<b>28</b>	<b>28 of 30</b>	<b>180.0</b>	<b>Shaw Woodworks Inc. 20 High St Unit C Collingwood ON L9Y 3J6</b>	<b><a href="#">SCT</a></b>
Established:		01-JAN-87		
Plant Size (ft²):		50000		
Employment:				
--- Details ---				
SIC/NAICS Code:		321919		
Description:		Other Millwork		
+				
SIC/NAICS Code:		337215		
Description:		Showcase, Partition, Shelving and Locker Manufacturing		

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<b>28</b>	<b>29 of 30</b>	<b>180.0</b>	<b>HARDING CARPETS INC. 20 HIGH ST COLLINGWOOD ON L9Y 3J6</b>	<b><a href="#">SCT</a></b>
<i>Established:</i>		1930		
<i>Plant Size (ft²):</i>		0		
<i>Employment:</i>		178		
--- Details ---				
<i>SIC/NAICS Code:</i>		2273		
<i>Description:</i>		CARPETS & RUGS		
<b>28</b>	<b>30 of 30</b>	<b>180.0</b>	<b>Collingwood Fabrics Inc. 20 High St Unit 20B Collingwood ON L9Y 3J6</b>	<b><a href="#">SCT</a></b>
<i>Established:</i>		1984		
<i>Plant Size (ft²):</i>		35000		
<i>Employment:</i>		18		
--- Details ---				
<i>SIC/NAICS Code:</i>		313220		
<i>Description:</i>		Narrow Fabric Mills and Schiffli Machine Embroidery		
<b>29</b>	<b>1 of 1</b>	<b>180.0</b>	<b>10 &amp; 20 High Street Collingwood ON</b>	<b><a href="#">EHS</a></b>
<i>Order No.:</i>		20080502009		
<i>Report Date:</i>		5/12/2008		
<i>Report Type:</i>		Complete Report		
<i>Search Radius (km):</i>		0.25		
<i>Addit. Info Ordered:</i>		Fire Insur. Maps And /or Site Plans; City Directory; Topographical Maps		
<b>30</b>	<b>1 of 6</b>	<b>180.0</b>	<b>Home Depot of Canada Inc. 10 High Street Collingwood ON L9Y 3J6</b>	<b><a href="#">CA</a></b>
<i>Certificate #:</i>		7400-6VENX6		
<i>Application Year:</i>		2006		
<i>Issue Date:</i>		11/16/2006		
<i>Approval Type:</i>		Air		
<i>Status:</i>		Approved		
<i>Application Type:</i>				
<i>Client Name:</i>				
<i>Client Address:</i>				
<i>Client City:</i>				
<i>Client Postal Code:</i>				
<i>Project Description:</i>				
<i>Contaminants:</i>				
<i>Emission Control:</i>				
<b>30</b>	<b>2 of 6</b>	<b>180.0</b>	<b>HOME DEPOT CANADA 10 HIGH STREET COLLINGWOOD ON L9Y 3J6</b>	<b><a href="#">GEN</a></b>
<i>SIC Code:</i>		452999		
<i>SIC Description:</i>		All Other Miscellaneous General Merchandise Stores		

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
Generator #:		ON6800538		
Approval Yrs:		07,08		
--- Details ---				
Waste Code:		112		
Waste Description:		ACID WASTE - HEAVY METALS		
+				
Waste Code:		113		
Waste Description:		ACID WASTE - OTHER METALS		
+				
Waste Code:		122		
Waste Description:		ALKALINE WASTES - OTHER METALS		
+				
Waste Code:		145		
Waste Description:		PAINT/PIGMENT/COATING RESIDUES		
+				
Waste Code:		146		
Waste Description:		OTHER SPECIFIED INORGANICS		
+				
Waste Code:		147		
Waste Description:		CHEMICAL FERTILIZER WASTES		
+				
Waste Code:		148		
Waste Description:		INORGANIC LABORATORY CHEMICALS		
+				
Waste Code:		213		
Waste Description:		PETROLEUM DISTILLATES		
+				
Waste Code:		221		
Waste Description:		LIGHT FUELS		
+				
Waste Code:		242		
Waste Description:		HALOGENATED PESTICIDES		
+				
Waste Code:		251		
Waste Description:		OIL SKIMMINGS & SLUDGES		
+				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		
+				
Waste Code:		263		
Waste Description:		ORGANIC LABORATORY CHEMICALS		
+				
Waste Code:		331		
Waste Description:		WASTE COMPRESSED GASES		

**30**      **3 of 6**      **180.0**      **HOME DEPOT CANADA**      **GEN**  
**10 HIGH STREET**  
**COLLINGWOOD ON L9Y 3J6**

SIC Code: 452999  
SIC Description: All Other Miscellaneous General Merchandise Stores  
Generator #: ON6800538  
Approval Yrs: 2009

--- Details ---  
Waste Code: 112  
Waste Description: ACID WASTE - HEAVY METALS  
+  
Waste Code: 113  
Waste Description: ACID WASTE - OTHER METALS  
+

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
Waste Code:		122		
Waste Description:		ALKALINE WASTES - OTHER METALS		
+				
Waste Code:		145		
Waste Description:		PAINT/PIGMENT/COATING RESIDUES		
+				
Waste Code:		146		
Waste Description:		OTHER SPECIFIED INORGANICS		
+				
Waste Code:		147		
Waste Description:		CHEMICAL FERTILIZER WASTES		
+				
Waste Code:		148		
Waste Description:		INORGANIC LABORATORY CHEMICALS		
+				
Waste Code:		213		
Waste Description:		PETROLEUM DISTILLATES		
+				
Waste Code:		221		
Waste Description:		LIGHT FUELS		
+				
Waste Code:		242		
Waste Description:		HALOGENATED PESTICIDES		
+				
Waste Code:		251		
Waste Description:		OIL SKIMMINGS & SLUDGES		
+				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		
+				
Waste Code:		263		
Waste Description:		ORGANIC LABORATORY CHEMICALS		
+				
Waste Code:		331		
Waste Description:		WASTE COMPRESSED GASES		

**30**      **4 of 6**      **180.0**      **HOME DEPOT CANADA**      **GEN**  
**10 HIGH STREET**  
**COLLINGWOOD ON L9Y 3J6**

SIC Code:  
SIC Description:  
Generator #: ON6800538  
Approval Yrs: As of Apr 2012

--- Details ---

Waste Code: 112  
Waste Description: Acid solutions - containing heavy metals  
+  
Waste Code: 113  
Waste Description: Acid solutions - containing other metals and non-metals  
+  
Waste Code: 122  
Waste Description: Alkaline slutions - containing other metals and non-metals (not cyanide)  
+  
Waste Code: 145  
Waste Description: Wastes from the use of pigments, coatings and paints  
+  
Waste Code: 146  
Waste Description: Other specified inorganic sludges, slurries or solids  
+  
Waste Code: 147

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
			Waste Description: Chemical fertilizer wastes	
			+ Waste Code: 148	
			Waste Description: Misc. wastes and inorganic chemicals	
			+ Waste Code: 213	
			Waste Description: Petroleum distillates	
			+ Waste Code: 221	
			Waste Description: Light fuels	
			+ Waste Code: 242	
			Waste Description: Halogenated pesticides and herbicides	
			+ Waste Code: 251	
			Waste Description: Waste oils/sludges (petroleum based)	
			+ Waste Code: 252	
			Waste Description: Waste crankcase oils and lubricants	
			+ Waste Code: 263	
			Waste Description: Misc. waste organic chemicals	
			+ Waste Code: 331	
			Waste Description: Waste compressed gases including cylinders	

**30**      **5 of 6**      **180.0**      **HOME DEPOT CANADA**      **GEN**  
**10 HIGH STREET**  
**COLLINGWOOD ON L9Y 3J6**

SIC Code: 452999  
SIC Description: All Other Miscellaneous General Merchandise Stores  
Generator #: ON6800538  
Approval Yrs: 2011

--- Details ---

Waste Code: 113  
Waste Description: ACID WASTE - OTHER METALS  
+ Waste Code: 213  
Waste Description: PETROLEUM DISTILLATES  
+ Waste Code: 221  
Waste Description: LIGHT FUELS  
+ Waste Code: 251  
Waste Description: OIL SKIMMINGS & SLUDGES  
+ Waste Code: 122  
Waste Description: ALKALINE WASTES - OTHER METALS  
+ Waste Code: 252  
Waste Description: WASTE OILS & LUBRICANTS  
+ Waste Code: 242  
Waste Description: HALOGENATED PESTICIDES  
+ Waste Code: 147  
Waste Description: CHEMICAL FERTILIZER WASTES  
+ Waste Code: 148  
Waste Description: INORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Elevation m	Site	DB
+		145		
	Waste Code:			
	Waste Description:		PAINT/PIGMENT/COATING RESIDUES	
+		112		
	Waste Code:			
	Waste Description:		ACID WASTE - HEAVY METALS	
+		331		
	Waste Code:			
	Waste Description:		WASTE COMPRESSED GASES	
+		146		
	Waste Code:			
	Waste Description:		OTHER SPECIFIED INORGANICS	
+		263		
	Waste Code:			
	Waste Description:		ORGANIC LABORATORY CHEMICALS	

**30**      **6 of 6**      **180.0**      **HOME DEPOT CANADA**      **GEN**  
**10 HIGH STREET**  
**COLLINGWOOD ON L9Y 3J6**

SIC Code: 452999  
SIC Description: All Other Miscellaneous General Merchandise Stores  
Generator #: ON6800538  
Approval Yrs: 2010

--- Details ---

Waste Code: 252  
Waste Description: WASTE OILS & LUBRICANTS  
+  
Waste Code: 112  
Waste Description: ACID WASTE - HEAVY METALS  
+  
Waste Code: 113  
Waste Description: ACID WASTE - OTHER METALS  
+  
Waste Code: 147  
Waste Description: CHEMICAL FERTILIZER WASTES  
+  
Waste Code: 148  
Waste Description: INORGANIC LABORATORY CHEMICALS  
+  
Waste Code: 146  
Waste Description: OTHER SPECIFIED INORGANICS  
+  
Waste Code: 251  
Waste Description: OIL SKIMMINGS & SLUDGES  
+  
Waste Code: 221  
Waste Description: LIGHT FUELS  
+  
Waste Code: 242  
Waste Description: HALOGENATED PESTICIDES  
+  
Waste Code: 213  
Waste Description: PETROLEUM DISTILLATES  
+  
Waste Code: 122  
Waste Description: ALKALINE WASTES - OTHER METALS  
+  
Waste Code: 331  
Waste Description: WASTE COMPRESSED GASES  
+



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
Waste Code:		263		
Waste Description:		ORGANIC LABORATORY CHEMICALS		
+				
Waste Code:		145		
Waste Description:		PAINT/PIGMENT/COATING RESIDUES		

**31**      **1 of 1**      **187.0**      **ON**      [WWIS](#)

Well Id:	5720404	Lot:	043
Concession:	10	Concession Name:	
County:	SIMCOE	Municipality:	COLLINGWOOD TOWN
Easting Nad83:	560351.3	Northing Nad83:	4926934
Zone:	17	Utm Reliability:	unknown UTM
Primary Water Use:	Domestic	Construction Date:	22-NOV-85
Sec. Water Use:		Well Depth:	9 ft
Pump Rate:	6 GPM	Static Water Level:	2 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Cable Tool	Flowing (y/n):	N
Elevation (m):	187	Elevation Reliability:	
Depth to Bedrock:		Overburden/Bedrock:	Overburden
Water Type:	FRESH	Casing Material:	OPEN HOLE,STEEL

--- Details ---

Thickness:	1 ft	Original Depth:	1 ft
Material Colour:	BLACK	Material:	TOPSOIL
+			
Thickness:	8 ft	Original Depth:	9 ft
Material Colour:	BROWN	Material:	CLAY
+			
Thickness:	9 ft	Original Depth:	18 ft
Material Colour:	GREY	Material:	CLAY, STONES
+			
Thickness:	1 ft	Original Depth:	19 ft
Material Colour:		Material:	COARSE GRAVEL
+			
Thickness:	4 ft	Original Depth:	23 ft
Material Colour:		Material:	CLAY

# Unplottable Report

---

**Site:** *The Corporation of the Town of Collingwood  
High St from Tenth Street to 100 m north of Fifth Street Collingwood ON*

**Database:**  
CA

Certificate #: 2819-77KPHD  
Application Year: 2007  
Issue Date: 10/1/2007  
Approval Type: Municipal and Private Sewage Works  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** *Georgian Meadows  
Part of Lot 43, Concession 10 Collingwood ON*

**Database:**  
CA

Certificate #: 0078-4ZSKQ7  
Application Year: 01  
Issue Date: 9/21/01  
Approval Type: Municipal & Private sewage  
Status: Approved  
Application Type: New Certificate of Approval  
Client Name: Craigleith Land Corporation  
Client Address: 171 Osler Bluff Road  
Client City: Collingwood  
Client Postal Code: L9Y 3Z2  
Project Description: Construction of storm sewers, sanitary sewers and a stormwater management facility  
Contaminants:  
Emission Control:

---

**Site:** *Georgian Meadows  
Part of Lot 43, Concession 10 Collingwood ON*

**Database:**  
CA

Certificate #: 4712-4ZSKSD  
Application Year: 01  
Issue Date: 9/21/01  
Approval Type: Municipal & Private water  
Status: Approved  
Application Type: New Certificate of Approval  
Client Name: Craigleith Land Corporation  
Client Address: 171 Osler Bluff Road  
Client City: Collingwood  
Client Postal Code: L9Y 3Z2  
Project Description: Construction of watermain and water booster station  
Contaminants:  
Emission Control:

---

**Site:** **DASH CONTRACTING (ONTARIO) LTD.**  
**STEWART RD. BLUEBERRY PLAINS COLLINGWOOD TOWN ON**

**Database:**  
**CA**

Certificate #: 7-1186-89-  
Application Year: 89  
Issue Date: 9/12/1989  
Approval Type: Municipal water  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** **LAW DEVELOPMENT GROUP (1989) LTD.**  
**HIGH ST., CRANBERRY RESORT COLLINGWOOD TOWN ON**

**Database:**  
**CA**

Certificate #: 7-1163-97-  
Application Year: 97  
Issue Date: 11/20/1997  
Approval Type: Municipal water  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** **IMPERIAL OIL LIMITED C/O AUDREY STURGE**  
**HIGH ST COLLINGWOOD ON**

**Database:**  
**EXP**

TSSA Program Area:  
Maximum Hazard Rank:  
Federal Device:  
Type:  
Capacity:  
Corrosion Protection:  
Tank Material:  
Tank Type:  
Expire Date:  
Instance ID: 32609  
Instance Number: 10683221  
Instance Type: FS Liquid Fuel Tank  
Status: EXPIRED  
Description: FS Liquid Fuel Tank

---

**Site:** **IMPERIAL OIL LIMITED C/O AUDREY STURGE**  
**HIGH ST COLLINGWOOD ON**

**Database:**  
**EXP**

TSSA Program Area:  
Maximum Hazard Rank:  
Federal Device:

Type:  
Capacity:  
Corrosion Protection:  
Tank Material:  
Tank Type:  
Expire Date:  
Instance ID: 388729  
Instance Number: 9503311  
Instance Type: FS Facility  
Status: EXPIRED  
Description: FS Bulk Plant (Medium)

---

**Site:** BENDIX SAFETY RESTRAINTS LTD  
611 THIRD ST. COLLINGWOOD ON

**Database:**  
GEN

SIC Code: 3259  
SIC Description: OTHER VEHICLE ACCES.  
Generator #: ON0065500  
Approval Yrs: 86,87,88,89,90

--- Details ---

Waste Code: 213  
Waste Description: PETROLEUM DISTILLATES  
+  
Waste Code: 252  
Waste Description: WASTE OILS & LUBRICANTS

---

**Site:** BENDIX SAFETY RESTRAINTS LTD 05-029  
611 THIRD ST. COLLINGWOOD ON

**Database:**  
GEN

SIC Code: 3259  
SIC Description: OTHER VEHICLE ACCES.  
Generator #: ON0065500  
Approval Yrs: 92,93,94,95,96,97

--- Details ---

Waste Code: 213  
Waste Description: PETROLEUM DISTILLATES  
+  
Waste Code: 252  
Waste Description: WASTE OILS & LUBRICANTS

---

**Site:** BENDIX SAFETY RESTRAINTS LIMITED  
611 THIRD STREET COLLINGWOOD ON

**Database:**  
GEN

SIC Code: 3259  
SIC Description: OTHER VEHICLE ACCES.  
Generator #: ON0065500  
Approval Yrs: 98

--- Details ---

Waste Code: 213  
Waste Description: PETROLEUM DISTILLATES  
+  
Waste Code: 252  
Waste Description: WASTE OILS & LUBRICANTS

---

**Site:** IMPERIAL OIL LIMITED LINDA BOWES  
HIGH ST COLLINGWOOD ON

**Database:**  
PRT

Location ID: 3338  
Type: retail  
Expiry Date: 1994-04-30  
Capacity (L): 728000  
Licence #: 0016533364

---

**Site:** PUC  
WASTE TRANSFER SITE AT 14TH ST. E. SIMCOE TOWN ON

**Database:**  
SPL

Ref No.: 107805  
Incident Dt: 11/29/1994  
MOE Reported Dt: 11/29/1994  
Contaminant Name:  
Contaminant Quantity:  
Incident Summary: TOWN OF SIMCOE - 68L HYDRAULIC OIL TO LAND FROM OVERTURNED DUMPTRUCK  
Incident Cause: PIPE/HOSE LEAK  
Incident Reason: DAMAGE BY MOVING EQUIPMENT  
Nature of Impact: Soil contamination  
Receiving Medium: LAND  
Environmental Impact: POSSIBLE

---

**Site:** PUC  
2 ND. ST., JUST WEST OF HURONTARIO N. SIDE, SET BACK APPROX. 50' COLLINGWOOD TOWN ON

**Database:**  
SPL

Ref No.: 7691  
Incident Dt: 8/6/1988  
MOE Reported Dt: 8/6/1988  
Contaminant Name:  
Contaminant Quantity:  
Incident Summary: COLLINGWOOD PUC - OIL FROM POLE TRANSFORMER TO CARS AND PAVEMENT.  
Incident Cause: COOLING SYSTEM LEAK  
Incident Reason: EQUIPMENT FAILURE  
Nature of Impact:  
Receiving Medium: LAND  
Environmental Impact:

---

**Site:** BENDIX SAFETY RESTRAINTS LTD.  
BENDIX SAFETY RESTRAINTS 611 3RD STREET, COLLINGWOOD COLLINGWOOD TOWN ON

**Database:**  
SPL

Ref No.: 43146  
Incident Dt: 9/18/1990  
MOE Reported Dt: 9/18/1990  
Contaminant Name:  
Contaminant Quantity:  
Incident Summary: BACKENTRY-250 M3 SOIL CONTAMINATED WITH HYDRAULIC OIL:  
Incident Cause: VALVE/FITTING LEAK OR FAILURE  
Incident Reason: GASKET/JOINT  
Nature of Impact:  
Receiving Medium: LAND  
Environmental Impact: NOT ANTICIPATED

## Appendix: Database Descriptions

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

**Abandoned Aggregate Inventory:** Sept 2002\* Provincial [AAGR](#)  
The MAAP Program maintains a database of all abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.\*

**Aggregate Inventory:** Up to Aug 2012 Provincial [AGR](#)  
The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. 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 Mine Information System:** 1800-Feb 2013 Provincial [AMIS](#)  
The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

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

**Automobile Wrecking & Supplies:** 2001-Jun 2010 Private [AUWR](#)  
This database provides an inventory of all known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

**Borehole:** 1875-Aug 2011 Provincial [BORE](#)  
A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

**Certificates of Approval:** 1985-Oct 30, 2011\* Provincial [CA](#)  
This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

**Commercial Fuel Oil Tanks:** 1948-Apr 2013 Provincial [CFOT](#)  
Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

**Chemical Register:** 1992, 1999-Jun 2010 Private [CHEM](#)  
This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

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

**Compliance and Convictions:** 1989-Jun 2013 Provincial [CONV](#)  
This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

**Certificates of Property Use:** 1994-Jul 2013 Provincial [CPU](#)  
This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

**Drill Hole Database:** 1886-Jun 2013 Provincial [DRL](#)  
The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNM. 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-Jul 2013 Provincial [EASR](#)  
On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

**Environmental Registry:** 1994-Jul 2013 Provincial [EBR](#)  
The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

**Environmental Compliance Approval:** Oct 31, 2011-Jul 2013 Provincial [ECA](#)  
On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For CofA's prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

**Environmental Effects Monitoring:** 1992-2007\* Federal [EEM](#)  
The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

**ERIS Historical Searches:** 1999-Mar 2013 Private [EHS](#)  
EcoLog ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

**Environmental Issues Inventory System:** 1992-2001\* Federal [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.

**List of TSSA Expired Facilities:** Current to Feb 2012 Provincial [EXP](#)  
This is a list of all expired facilities that fall under the TSSA (TSSA Act & Safety Regulations), including the six regulations that exist under the Fuels Safety Division. It will include facilities such as private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. These tanks have been removed and automatically fall under the expired facilities inventory held by TSSA.

**Federal Convictions:** 1988-Jun 2007\* Federal [FCON](#)  
Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.



**Contaminated Sites on Federal Land:**

June 2000-Jan 2013

Federal

[FCS](#)

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

**Fisheries & Oceans Fuel Tanks:**

1964-Sept 2003

Federal

[FOFT](#)

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

**Fuel Storage Tank:**

Current to Jun 2011

Provincial

[FST](#)

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

**Ontario Regulation 347 Waste Generators Summary:**

1986-Apr 2012

Provincial

[GEN](#)

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

**TSSA Historic Incidents:**

2006-June 2009

Provincial

[HINC](#)

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

**Indian & Northern Affairs Fuel Tanks:**

1950-Aug 2003\*

Federal

[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.

**TSSA Incidents:**

June 2009-Apr 2013

Provincial

[INC](#)

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

**Landfill Inventory Management Ontario:**

2012

Provincial

[LIMO](#)

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

**Canadian Mine Locations:**

1998-2009

Private

[MINE](#)

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

**Mineral Occurrences:**

1846-Apr 2013

Provincial

[MNR](#)

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

**National Analysis of Trends in Emergencies System**

1974-1994\*

Federal

[NATE](#)**(NATES):**

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

**Non-Compliance Reports:**

1992(water only), 1994-2010

Provincial

[NCPL](#)

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

**National Defence & Canadian Forces Fuel Tanks:** Up to May 2001\* Federal [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 Federal [NDSP](#)  
The Department of National Defence and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

**National Defence & Canadian Forces Waste Disposal Sites:** 2001-Apr 2007\* Federal [NDWD](#)  
The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

**National Environmental Emergencies System (NEES):** 1974-2003\* Federal [NEES](#)  
In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for all previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

**National PCB Inventory:** 1988-2008\* Federal [NPCB](#)  
Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. All federal out-of-service PCB containing equipment and all PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites.

**National Pollutant Release Inventory:** 1993-2011 Federal [NPRI](#)  
Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

**Oil and Gas Wells:** 1988-Jun 2013 Private [OGW](#)  
The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at [www.nickles.com](http://www.nickles.com).

**Ontario Oil and Gas Wells:** 1800-Jul 2013 Provincial [OOGW](#)  
In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, well cap date, licence no., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

**Inventory of PCB Storage Sites:** 1987-Oct 2004 Provincial [OPCB](#)  
The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

**Orders:** 1994-Jul 2013 Provincial [ORD](#)  
This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

**Canadian Pulp and Paper:** 1999, 2002, 2004, 2005, 2009 Private [PAP](#)  
This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

**Parks Canada Fuel Storage Tanks:** 1920-Jan 2005\* Federal [PCFT](#)  
Canadian Heritage maintains an inventory of all known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

**Pesticide Register:** 1988-Jun 2013 Provincial [PES](#)  
The Ontario Ministry of Environment maintains a database of all manufacturers and vendors of registered pesticides.

**TSSA Pipeline Incidents:** June 2009-Mar 2012 Provincial [PINC](#)  
TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

**Private and Retail Fuel Storage Tanks:** 1989-1996\* Provincial [PRT](#)  
The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

**Permit to Take Water:** 1994-Jul 2013 Provincial [PTTW](#)  
This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

**Ontario Regulation 347 Waste Receivers Summary:** 1986-2011 Provincial [REC](#)  
Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

**Record of Site Condition:** 1997-Sept 2001, Oct 2004- Jun 2013 Provincial [RSC](#)  
The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

**Retail Fuel Storage Tanks:** 1999-Jun 2010 Private [RST](#)  
This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

**Scott's Manufacturing Directory:** 1992-Mar 2011 Private [SCT](#)  
Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

**Ontario Spills:** 1988-Aug 2012 Provincial [SPL](#)  
This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

**Wastewater Discharger Registration Database:** 1990-2011 Provincial [SRDS](#)  
Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

**Anderson's Storage Tanks:** 1915-1953\* Private [TANK](#)  
The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

**Transport Canada Fuel Storage Tanks:** 1970-Mar 2007 Federal [TCFT](#)  
With the provinces of BC, MB, NB, NF, ON, PE, and QC; Transport Canada currently owns and operates 90 fuel storage tanks. Our inventory provides information on the site name, location, tank age, capacity and fuel type.

**TSSA Variances for Abandonment of Underground**

Current to Jun 2013

Provincial

[VAR](#)

**Storage Tanks:**

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-Jul 2013

Provincial

[WDS](#)

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

**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Up to Oct 1990\*

Provincial

[WDSH](#)

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

**Water Well Information System:**

1955-May 2013

Provincial

[WWIS](#)

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

# Definitions

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

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

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

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

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

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

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

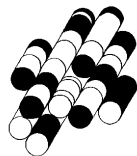
'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

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

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

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

# **APPENDIX B**



**Terraprobe Inc.**



## Sean O'Mara

---

**From:** squibell@tssa.org on behalf of Public Information Services  
[publicinformationsservices@tssa.org]  
**Sent:** Wednesday, November 06, 2013 4:28 PM  
**To:** Sean O'Mara  
**Subject:** Re: TSSA Search, 530 3rd St. Collingwood

Hi Sean,

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 ([publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org)) or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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

Thank you and have a great day!

Regards,

Sarah Quibell

Public Information Services

---

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

[www.tssa.org](http://www.tssa.org)  
Toll-Free: 1-877-682-8772

On Wed, Nov 6, 2013 at 4:25 PM, Sean O'Mara <[somara@terraprobe.ca](mailto:somara@terraprobe.ca)> wrote:

Good Afternoon

I am working on a Phase 1 Environmental Site Assessment for the property at 530 Third Street, Collingwood, Ontario. Can you check your records for tanks at this property ? Thank You !

Regards,

Sean O'Mara, P.Geol.

Project Manager

## **Terraprobe**

*Consulting Geotechnical & Environmental Engineers*

*Materials Engineering, Construction Inspection & Testing*

220 Bayview Drive, Unit 25

Barrie, Ontario, L4N 4Y8

Phone 705-739-8355

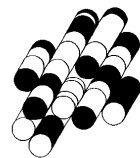
[www.terraprobe.ca](http://www.terraprobe.ca)

[somara@terraprobe.ca](mailto:somara@terraprobe.ca)

---

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

# APPENDIX C



**Terraprobe Inc.**



NOVEMBER 2013

# SITE PHOTOGRAPHS

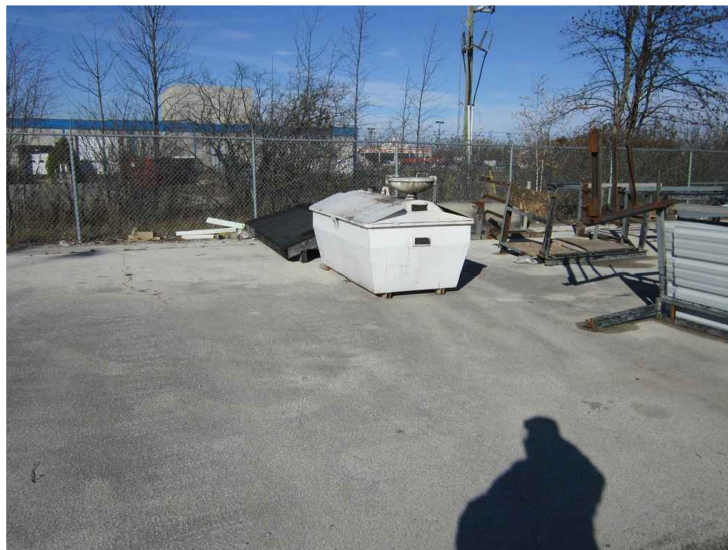
33-13-9126



NOVEMBER 2013

## SITE PHOTOGRAPHS

33-13-9126

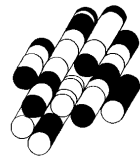


NOVEMBER 2013

## SITE PHOTOGRAPHS

33-13-9126

# APPENDIX D



**Terraprobe Inc.**



# Terraprobe

Consulting Geotechnical & Environmental Engineering  
Construction Materials Inspection & Testing

## ENVIRONMENTAL SITE ASSESSMENT 530 THIRD STREET COLLINGWOOD, ONTARIO

**Prepared for:** The Landex Group  
450 Hume Street  
Collingwood, Ontario  
L9Y 1W6

Attention: Mr. Larry Dunn

File No. 3-03-0172  
December 15, 2003  
© Terraprobe Limited

### Distribution:

4 cc: The Landex Group  
2 cc: Terraprobe Limited

---

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# Terraprobe

Consulting Geotechnical & Environmental Engineering  
Construction Materials Inspection & Testing

December 15, 2003

File No. 3-03-0172

The Landex Group  
450 Hume Street  
Collingwood, Ontario  
L9Y 1W6

Attention: Mr. Larry Dunn

---

**RE: ENVIRONMENTAL SITE ASSESSMENT  
530 THIRD STREET  
COLLINGWOOD, ONTARIO**

---

Dear Sir;

We are pleased to present the results of our environmental physically intrusive site assessment carried out at the above site. Authorization to carry out this assessment was provided by the Landex Group on October 27, 2003.

The purpose of the investigation was to focus on three particular areas for potential environmental concern that were identified by Montrose Mortgage on behalf of CIBC Mortgages Inc., as needing further assessment in order to proceed with financing for the above property.

## 1. SITE AND PROJECT DESCRIPTION

The site is located in the west end of the Town of Collingwood at 530 Third Street (see Figure 1).

The site is occupied by an existing large single storey commercial industrial building which has been in operation for a number of years. Currently, the property is occupied by Backyard Product Manufacturers as tenants with the owner the Landex Group. Bendex Safety Restraints Limited and later Allied Signal occupied the site prior to the purchase by the Landex Group.

Several environmental assessments were carried out on the subject property over the years as part of due diligence operations. We understand that a number of environmental issues had been encountered and correspondence suggests that the majority of these issues had been rectified. We understand that these

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[www.terraprobe.ca](http://www.terraprobe.ca)

previous reports have been referred to by the current interested mortgager to identify areas of potential remaining concern.

Montrose Mortgage has identified essentially three areas that they felt needed to be addressed further;

- a) Confirmation of the impact to the environment from the reported dye tank leak at the east end of the building and the reported impact to a neighbouring water well.
- b) The potential impact to the property from Collingwood Fuels located south of the subject property on Stewart Road.
- c) The potential impact to the property from Harding Carpets and their reported dye tank facility located immediately north of the subject property.

These issues were raised by Montrose Mortgage to be addressed.

## **2. FIELD WORK**

The field work for this investigation comprised of the advancement of seven (7) boreholes on the subject property on November 21 and 24, 2003.

The boreholes were advanced using power auger equipment to grinding auger refusal on the limestone bedrock. Samples were taken during the process to observe any visual evidence or odours associated with contamination at these locations.

Specifically, Boreholes 1 and 2 were advanced along the north property line adjacent to Harding Carpets property for the purpose of identifying any possible leakage or spillage migration towards the property. It should be noted that the Harding Carpet site appears to be down gradient with respect to elevation and thus we would not anticipate any contamination from Harding Carpet on the subject property.

Boreholes 3 and 4 were advanced along the south edge of the building along the south property line. Collingwood Fuels is located south of the site along Stewart Road.

Boreholes 5, 6 and 7 were advanced at the east end of the existing building on the subject property to identify any evidence of previous dyes or other contamination that may be associated with the reported dye leak/spill several decades earlier.

In Boreholes 5 and 6 once grinding auger refusal was achieved with the power auger drill rig equipment, rock cores were obtained to further assess the nature of the rock fracturing and also to permit installation of monitoring wells for obtaining shallow groundwater samples for chemistry testing.

Terraprobe also visited the property at 68 High Street located immediately to the east of Boreholes 5 and 6 where a private water well had been reported in other documents several decades ago as being contaminated with a blue dye that was suspected at the time to be related to a spill or leak from the dye tank at 530 Third Street.

The owner of 68 High Street (Sheriden Machine Shop) provided some assistance in indicating the general area where from their recall the well had been located and subsequently capped and buried.

Terraprobe scanned the area with a metal detector in an attempt to try to identify where the top of the well might have been, but with no success. It is noted that past correspondence had indicated that at the time of this reported problem that the well had been basically taken off line in terms of use and the residential location had been connected to the municipal water supply system.

The soil and rock samples obtained from all the boreholes were sealed in the field and returned to our laboratory for further evaluation and testing. The locations of these holes are presented approximately on Figure 2.

### **3. SUBSURFACE CONDITIONS**

The details of the subsurface conditions encountered at each borehole are presented on the attached Borehole Logs. It should be noted that these conditions are confirmed at the borehole locations only and could vary between and beyond these locations particularly with respect to any possible localized or other contamination issue and/or variance in the field depth and quality.

In general, all seven (7) boreholes generally encountered fairly shallow overburden deposits being of a granular nature underlain by limestone bedrock.

The boreholes indicated no evidence from a visual or odour perspective of contamination. If there had been some contamination with respect to a dye tank from Harding Carpet or petroleum hydrocarbons from Collingwood Fuels, some detection during the investigation process would have been anticipated.

Borehole(s) 5 and 6 which were advanced into the bedrock at the above site indicated very tight sound bedrock conditions. There was some minor fracturing in the approximate upper 0.5m of the bedrock but below that the rock was very in tack indicating solid core recoveries (SQD) for the two runs in each location close to 100% with rock quality designation (RQD) of similar value.

Static groundwater levels were measured at each of these two monitoring well locations and water samples obtained on November 25, 2003. Samples of the water obtained from each well were then submitted to Phillips Analytical Services for general inorganic water chemistry including metals, heavy oil, gas and VOC's.

#### **4. DISCUSSION AND RECOMMENDATIONS**

The following discussion and recommendations are provided for use by Montrose Mortgage and the Landex Group in order to provide further clarification on three possible environmental liability issues associated with this property.

The groundwater samples test results presented in this report were obtained from Schedule-40, 50mm diameter PVC monitoring wells that were installed in Borehole(s) 5 and 6. Water samples for water chemistry were obtained from the upper shallow overburden and fractured bedrock at the above site. If there had been a spill or leakage from the previous dye tanks reported in this area it would be anticipated that the dye product would have travelled in this horizon given the very sound rock below.

The water chemistry tested for indicated no evidence of any hydrocarbon contamination or metals, VOC's were non-detected as was gas and heavy oil.

The metal scan including cobalt which we specifically requested as cobalt can often give a blue dye appearance indicated non-traceable amounts of cobalt in particular and no indication of any metal contamination.

Various other parties including C.C. Tatham & Associates Ltd., and Mr. Paul Kolango working for Mr. Larry Dunn of Landex Group have in the past made attempts to clarify more specifically the issues around the dye tank spill and/or the type of dye used. Verbal replies from various proponents would indicate that the dye did not contain any hazardous metals or materials. However, this had not been totally substantiated.

However, the water chemistry of the area suggests that if indeed there had been an escape of this material to the shallow groundwater regime that it either was adequately cleaned up at the time and/or was nontoxic or is now diluted through the system and no longer represents an environmental liability.

In our view, significant effort was made to try to uncover or identify this previous well where the problem had been reported. The option of retaining an excavator and digging up the neighbour's property at this time, appears not sensible, given no evidence of contamination on the subject property which was the reported source.

Boreholes 1 through 4 which were advanced along the north and south property boundaries indicated no evidence of contamination. No contamination was anticipated for Boreholes 1 and 2 along the north property line as the grades at Harding Carpet appeared to be lower. Thus, it would be anticipated that any spills or shallow groundwater runoff would move south to north as opposed to north to south back to the subject property.

Regarding the south edge of the property where Boreholes 3 and 4 were advanced, the reported Collingwood Fuels terminal was located a substantial distance further to the south with a significant buffer strip of vegetation between that facility and the subject property. Again, if there had been a spill or shallow groundwater discharge petroleum of hydrocarbon this would be encountered in the upper shallow overburden perched on the bedrock which was not the case.

In summary, based on our investigations, we feel confident in reporting that the three issues requested by Montrose Mortgage have indicated no environmental liabilities. No further investigations of these issues in our view are necessary.

It should be noted that this report and findings should not be construed as a guarantee or warranty that there is no environmental issues associated with this property. They are based on our general understanding of the site. The concerns raised by our client and Montrose Mortgage have been addressed by Terraprobe in accordance with industry standard and with due care taken by Terraprobe as professional engineers and hydrogeologist.

This report may be relied upon by the above as well as CIBC Mortgages Inc. in assessing refinancing for the property. Other parties reviewing this report should not rely upon it without consulting with Terraprobe.

We trust that this report is adequate for your present requirements. If you should have any questions, or need any further assistance, please do not hesitate to contact the undersigned.

Sincerely,  
**Terraprobe Limited**

Kirk R. Johnson, P. Geo, P. Eng.  
Associate

KRJ/lc

Attached: Borehole Logs 1 through 7  
Figures 1 and 2  
Chemistry Test Results



# Terraprobe

PROJECT NAME: 530 Third Street

CLIENT: The Landex Group

LOCATION: Collingwood, Ontario

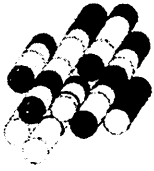
## LOG OF BOREHOLE ..1..

PROJECT No.: 3-03-0172

BORING DATE: November 21, 2003

ELEVATION DATUM:

BORING METHOD DEPTH SCALE IN METRES	SOIL PROFILE			SAMPLES			PENETRATION RESISTANCE PLOT <sup>x</sup> <sub>x</sub> <sup>x</sup>				WATER CONTENT (%)			INSTALLATION INFORMATION
	DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	"N" VALUE	SHEAR STRENGTH kPa							
							20	40	60	80				
D90 Truck-mounted Drill Rig / 108mm Diameter Solid Stem Augers	0	GROUND SURFACE												1. Borehole remained open and dry.
		Brown Dense Moist	0.0	1	SS	40	x							
		GRAVELLY SAND FILL OVER SILTY SAND, (75mm), some gravel		2	SS									
	1	Grinding Auger Refusal on Probable Bedrock	0.9											
	2													
	3													
	4													
	5													
	6													
	7													
	8													
	9													



# Terraprobe

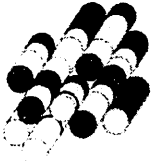
PROJECT NAME: 530 Third Street  
 CLIENT: The Landex Group  
 LOCATION: Collingwood, Ontario

## LOG OF BOREHOLE ..2..

PROJECT No.: 3-03-0172  
 BORING DATE: November 21, 2003  
 ELEVATION DATUM:

BORING METHOD DEPTH SCALE IN METRES	SOIL PROFILE			SAMPLES			PENETRATION RESISTANCE PLOT <sup>x</sup> <sub>x</sub> <sup>x</sup>				WATER CONTENT (%)			INSTALLATION INFORMATION
	DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	"N" VALUE	SHEAR STRENGTH kPa							
							20	40	60	80				
D90 Truck-mounted Drill Rig / 108mm Diameter Solid Stem Augers	0	GROUND SURFACE												1. Borehole remained open and dry.
		GRAVELLY SAND (75mm) OVER SAND, some gravel, (Fill)		0.0	1	SS	27	x						
	1	TOPSOIL - 100mm Brown Compact Moist SILTY SAND, some gravel		0.7	2	SS	17	x						
		Grinding Auger Refusal on Probable Bedrock		1.2										
	2													
	3													
	4													
	5													
	6													
	7													
	8													
	9													





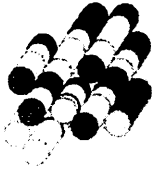
# Terraprobe

PROJECT NAME: 530 Third Street  
 CLIENT: The Landex Group  
 LOCATION: Collingwood, Ontario

## LOG OF BOREHOLE ..3..

PROJECT No.: 3-03-0172  
 BORING DATE: November 21, 2003  
 ELEVATION DATUM:

BORING METHOD DEPTH SCALE IN METRES	SOIL PROFILE			SAMPLES			PENETRATION RESISTANCE PLOT <sup>x</sup> <sub>x</sub> <sup>x</sup>				WATER CONTENT (%)			INSTALLATION INFORMATION	
	DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	"N" VALUE	SHEAR STRENGTH kPa				WATER CONTENT (%)				
							20	40	60	80					
0	GROUND SURFACE		0.0											1. Perched water above till in silty sand.	
	TOPSOIL - 100mm Brown Compact Moist to Wet		0.0	1	SS	12	x								
	SILTY SAND														
1	Brown Compact Moist SILTY SAND TILL		0.9	2	SS	28	x								
	Grinding Auger Refusal on Probable Bedrock		1.2												
2															
3															
4															
5															
6															
7															
8															
9															



# Terraprobe

PROJECT NAME: 530 Third Street  
 CLIENT: The Landex Group  
 LOCATION: Collingwood, Ontario

## LOG OF BOREHOLE ..4..

PROJECT No.: 3-03-0172  
 BORING DATE: November 21, 2003  
 ELEVATION DATUM:

BORING METHOD DEPTH SCALE IN METRES	SOIL PROFILE			SAMPLES			PENETRATION RESISTANCE PLOT <sup>x</sup> <sub>x</sub> <sup>x</sup>				WATER CONTENT (%)			INSTALLATION INFORMATION	
	DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	"N" VALUE	SHEAR STRENGTH kPa								
							20	40	60	80					
D90 Truck-mounted Drill Rig / 108mm Diameter Solid Stem Augers	0	GROUND SURFACE												1. Borehole remained open and dry during drilling.	
		GRASS/SOD - 25mm GRAVELLY SAND - 100mm SILTY SAND		0.0	1	SS	19	x							
	1	Brown Compact Moist SILTY SAND, some gravel (Till)		0.7	2	SS	23	x							
	2	Grinding Auger Refusal on Probable Bedrock		1.4											
	3														
	4														
	5														
	6														
	7														
	8														
	9														





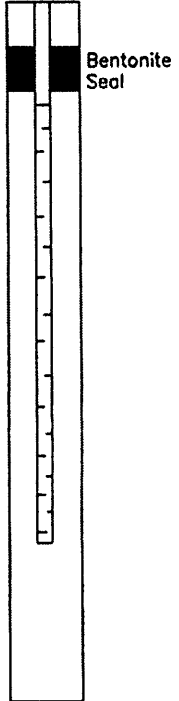
# Terraprobe

PROJECT NAME: 530 Third Street  
 CLIENT: The Landex Group  
 LOCATION: Collingwood, Ontario

## LOG OF BOREHOLE ..6..

PROJECT No.: 3-03-0172  
 BORING DATE: November 24, 2003  
 ELEVATION DATUM:

BORING METHOD DEPTH SCALE IN METRES	SOIL PROFILE			SAMPLES			PENETRATION RESISTANCE PLOT <sup>x</sup> <sub>x</sub> <sub>x</sub>				WATER CONTENT (%)			INSTALLATION INFORMATION
	DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	"N" VALUE	SHEAR STRENGTH kPa							
							20	40	60	80				
0	GROUND SURFACE		0.0											
	TOPSOIL - Sandy 50mm Brown Compact Moist			1	SS	13	x							
1	SITLY SAND, gravel and cobbles, boulders			2	SS	22	x							
2	Grinding refusal at 1.8m cobbles/boulders		1.4	3	SS	16/150mm								
3	LIMESTONE - very sound		2.4			Run 1 SCR = 100% RQD = 80%								
4	- minimal to no fractures		3.3			Run 2 SCR = 100% RQD = 100%								
5	End of Borehole		4.8											1. A 50mm Schedule 40 PVC monitoring well installed. 2. Water level measured November 25, 2003 at 1.8m.





# Terraprobe

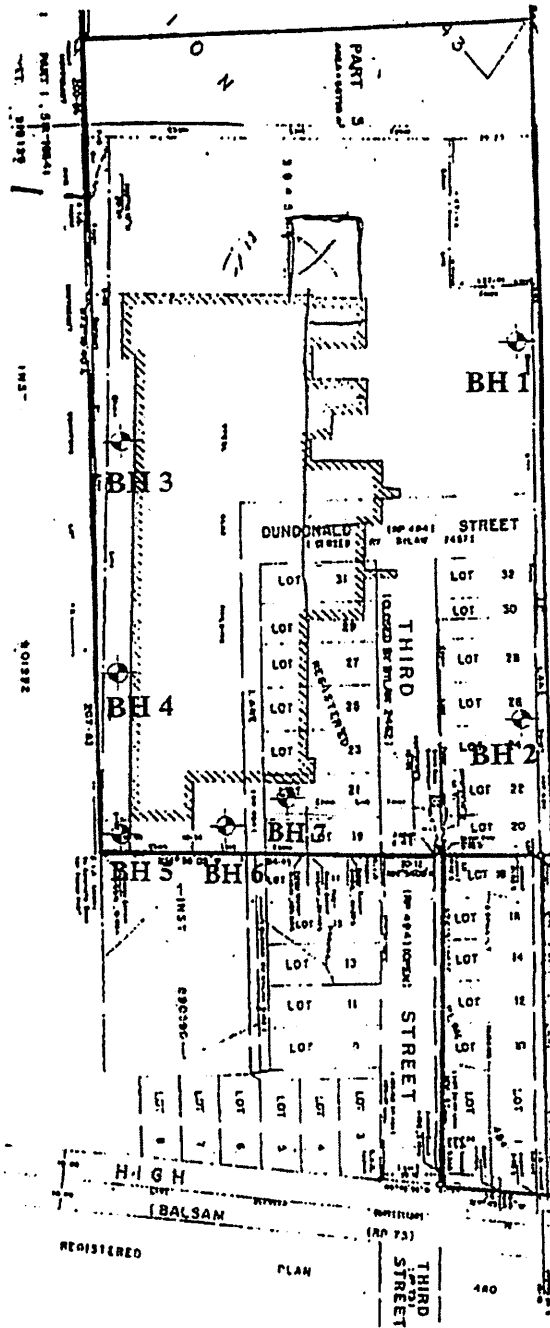
PROJECT NAME: 530 Third Street  
 CLIENT: The Landex Group  
 LOCATION: Collingwood, Ontario

## LOG OF BOREHOLE ..7..

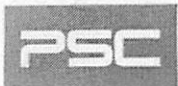
PROJECT No.: 3-03-0172  
 BORING DATE: November 24, 2003  
 ELEVATION DATUM:

BORING METHOD DEPTH SCALE IN METRES	SOIL PROFILE			SAMPLES			PENETRATION RESISTANCE PLOT $\times \times \times$				WATER CONTENT (%)			INSTALLATION INFORMATION
	DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	"N" VALUE	20	40	60	80	SHEAR STRENGTH $kPo$			
							not.V - +      0 - ●				rem.V - ⊖      U - ○			
0	GROUND SURFACE													1. Borehole remained open and dry.
	TOPSOIL - 75mm		0.0	1	SS	25	x						○	
	Brown Compact Moist SILTY SAND													
1				2	SS	36	x						○	
	Grinding Auger Refusal on Probable Bedrock		1.1											
2														
3														
4														
5														
6														
7														
8														
9														





## BOREHOLE LOCATION PLAN



ANALYTICAL SERVICES

5-Dec-2003

TERRAPROBE  
220 Bayview Drive, Unit 25  
Barrie, ON  
L4N 7T3

Page: 1  
Copy: 2 of 2

Attn: Kirk Johnson  
Project: 3030172

PO #:

Received: 27-Nov-2003 09:42

Job: 2362054

Status: Final

Ground Water Samples

Sample Id	TPH-Heavy Oils
	SM 5520F mg/L
MW5	<1
MW6	<1
Blank	<1
QC Standard (found)	18
QC Standard (expected)	18

All work recorded herein has been done in accordance with normal professional standards using accepted testing methodologies and QA/QC procedures. Philip Analytical is limited in liability to the actual cost of the pertinent analyses done unless otherwise agreed upon by contractual arrangement. Your samples will be retained by PASC for a period of 30 days following reporting or as per specific contractual arrangements.

Job approved by:

Signed:

.....  
Malgorzata Dancziger  
Project Manager



3-Dec-2003

TERRAPROBE  
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Barrie, ON  
L4N 7T3

Page: 1  
Copy: 1 of 2

Attn: Kirk Johnson  
Project: 3030172

PO #:

Received: 27-Nov-2003 09:42

Job: 2362054

Status: Final

Ground Water Samples

Sample Id	TPH-Diesel GC/FID ug/L
MW5	<100
MW6	<100
Blank	<100
QC Standard (found)	117%
QC Standard (expected)	100%

- TPH-Diesel represents total extractable hydrocarbons (C10-C24) based on diesel calibration, using GC/FID.
- For TPH-Diesel analysis, sample was observed to contain visible sediment less than 0.5cm in depth. Sample was extracted as received including sediment.

All work recorded herein has been done in accordance with normal professional standards using accepted testing methodologies and QA/QC procedures. Philip Analytical is limited in liability to the actual cost of the pertinent analyses done unless otherwise agreed upon by contractual arrangement. Your samples will be retained by PASC for a period of 30 days following reporting or as per specific contractual arrangements.

Job approved by:

Signed:



.....  
Medhat Riskallah, Ph.D., C.Chem.  
Manager, Gas Chromatography Section

8-Dec-2003

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220 Bayview Drive, Unit 25  
Barrie, ON  
L4N 7T3

Page: 1  
Copy: 1 of 2

Attn: Kirk Johnson  
Project: 3030172

Received: 26-Nov-2003 10:38

PO #:

Job: 2362000

Status: Final

## Revised Final Report

## Ground Water Samples

Sample Id	Ca ICAP mg/L	Co ICAP mg/L	Cu ICAP mg/L	Fe ICAP mg/L	K ICAP mg/L	Mg ICAP mg/L	Mn ICAP mg/L	Na ICAP mg/L
MW5	82.4	<0.005	<0.005	0.02	2	21.2	0.027	6.9
MW6	95.6	<0.005	<0.005	<0.01	3	15.6	0.006	23.5
Blank	<0.05	<0.005	<0.005	<0.01	<1	<0.05	0.011	<0.1
QC Standard (found)	49.4	0.976	0.992	0.97	10	10.7	1.01	47.6
QC Standard (expected)	51.0	1.00	1.00	1.00	10	11.0	1.00	50.0
Repeat MW5	81.3	<0.005	<0.005	0.01	3	21.0	0.026	6.9

Sample Id	Si ICAP mg/L	Zn ICAP mg/L	Cl- SM 4110B mg/L	NO2-N SM 4110B mg/L	PO4-3 SM 4110B mg/L	NO3-N SM 4110B mg/L	SO4= SM 4110B mg/L	pH SM 4500B pH Units
MW5	6.16	0.064	13.4	<0.2	<1	0.2	38.2	7.83
MW6	3.13	0.005	7.5	<0.2	<1	8.2	27.2	7.85
Blank	<0.05	<0.005	<0.5	<0.2	<1	<0.2	<0.5	---
QC Standard (found)	2.09	0.987	19.2	9.2	50	9.8	49.0	7.02
QC Standard (expected)	2.00	1.00	20.0	10.0	50	10.0	50.0	7.00
Repeat MW5	6.15	0.050	13.8	<0.2	<1	<0.2	38.3	7.82

T-205 P.001/009 F-519

905890358

From-PHILIP SERVICES CORP.

03:40pm

Dec-08-03

8-Dec-2003

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Barrie, ON  
L4N 7T3

Page: 2  
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Attn: Kirk Johnson  
Project: 3030172

Received: 26-Nov-2003 10:38

PO #:

Job: 2362000

Status: Final

## Revised Final Report

## Ground Water Samples

Sample Id	Alk 4.2	NH3-N	DOC	pHs	Cation Sum	Anion Sum	CAB
	SM 2320B mg CaCO3/L	SM 4500H mg/L	SM 5310C mg/L	Calc. pH Units	Calc. eq/L	Calc. eq/L	Calc. %
MW5	263	0.17	30.1	7.13	6.22	6.43	1.64
MW6	316	<0.03	2.7	6.99	7.16	7.10	-0.41
Blank	<1	<0.03	<0.2	12.6	0.04	0.04	6.97
QC Standard (found)	256	1.51	10.5	7.36	5.78	6.68	7.19
QC Standard (expected)	250	1.50	10.0	7.36	5.99	6.60	4.89
Repeat MW5	263	0.17	30.1	7.13	6.17	6.45	2.17

Sample Id	Hard( Calc)	CO3=	HCO3-	L.I.	Colour	Sp. Cond.	Turb.
	SM 2340B mg CaCO3/L	Calc. mg/L	Calc. mg/L	Calc. None	SM 2120B TCU	SM 2510B umhos/cm	SM 2130B NTU
MW5	293.2	1	318	0.7	<2	552	19.0
MW6	303.0	1	383	0.9	<2	653	109.
Blank	0.3	nan	nan	nan	<2	1	<0.2
QC Standard (found)	167.9	1	310	-0.3	50	703	18.3
QC Standard (expected)	172.6	1	302	-0.4	50	718	18.0
Repeat MW5	289.8	1	318	0.7	<2	552	19.1

T-205 P.002/009 F-519

9058908358

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03:40pm

Dec-08-03

8-Dec-2003

Page: 3  
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220 Bayview Drive, Unit 25  
Barrie, ON  
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Attn: Kirk Johnson  
Project: 3030172

PO #:

Received: 26-Nov-2003 10:38

Job: 2362000

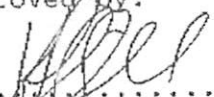
Status: Final

Revised: Cobalt added.

All work recorded herein has been done in accordance with normal professional standards using accepted testing methodologies and QA/QC procedures. Philip Analytical is limited in liability to the actual cost of the pertinent analyses done unless otherwise agreed upon by contractual arrangement. Your samples will be retained by PASC for a period of 30 days following reporting or as per specific contractual arrangements.

Job approved by:

Signed:

  
.....  
Ralph Siebert, B.Sc.  
Section Supervisor, Metals

T-205 P.003/009 F-519

9058908358

From-PHILIP SERVICES CORP.

03:40pm

Dec-08-03

8-Dec-2003

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Barrie, ON  
L4N 7T3

Page: 1  
Copy: 1 of 2

Attn: Kirk Johnson  
Project: 3030172

Received: 26-Nov-2003 10:38

PO #:

Job: 2362000

Status: Final

## Ground Water Samples

Sample Id	Ca ICAP mg/L	Cu ICAP mg/L	Fe ICAP mg/L	K ICAP mg/L	Mg ICAP mg/L	Mn ICAP mg/L	Na ICAP mg/L	Si ICAP mg/L
MW5	82.4	<0.005	0.02	2	21.2	0.027	6.9	6.16
MW6	95.6	<0.005	<0.01	3	15.6	0.006	23.5	3.13
Blank	<0.05	<0.005	<0.01	<1	<0.05	0.011	<0.1	<0.05
QC Standard (found)	49.4	0.992	0.97	10	10.7	1.01	47.6	2.09
QC Standard (expected)	51.0	1.00	1.00	10	11.0	1.00	50.0	2.00
Repeat MW5	81.3	<0.005	0.01	3	21.0	0.026	6.9	6.15

Sample Id	Zn ICAP mg/L	Cl- SM 4110B mg/L	NO2-N SM 4110B mg/L	PO4-3 SM 4110B mg/L	NO3-N SM 4110B mg/L	SO4= SM 4110B mg/L	pH SM 4500B pH Units	Alk 4.2 SM 2320B mg CaCO3/L
MW5	0.064	13.4	<0.2	<1	0.2	38.2	7.83	263
MW6	0.005	7.5	<0.2	<1	8.2	27.2	7.85	316
Blank	<0.005	<0.5	<0.2	<1	<0.2	<0.5	---	<1
QC Standard (found)	0.987	19.2	9.2	50	9.8	49.0	7.02	256
QC Standard (expected)	1.00	20.0	10.0	50	10.0	50.0	7.00	250
Repeat MW5	0.050	13.8	<0.2	<1	<0.2	38.3	7.82	263

T-205 P 004/009 F-519

9058908358

03:40pm From-PHILIP SERVICES CORP.

Dec-08-03

8-Dec-2003

TERRAPROBE  
220 Bayview Drive, Unit 25  
Barrie, ON  
L4N 7T3

Page: 2  
Copy: 1 of 2

Attn: Kirk Johnson  
Project: 3030172

PO #:

Received: 26-Nov-2003 10:38

Job: 2362000

Status: Final

## Ground Water Samples

Sample Id	NH3-N	DOC	pHs	Cation Sum	Anion Sum	CAB	Hard( Calc)
	SM 4500H mg/L	SM 5310C mg/L	Calc. pH Units	Calc. eq/L	Calc. eq/L	Calc. %	SM 2340B mg CaCO3/L
MW5	0.17	30.1	7.13	6.22	6.43	1.64	293.2
MW6	<0.03	2.7	6.99	7.16	7.10	-0.41	303.0
Blank	<0.03	<0.2	12.6	0.04	0.04	6.97	0.3
QC Standard (found)	1.51	10.5	7.36	5.78	6.68	7.19	167.9
QC Standard (expected)	1.50	10.0	7.36	5.99	6.60	4.89	172.6
Repeat MW5	0.17	30.1	7.13	6.17	6.45	2.17	289.8

Sample Id	CO3=	HCO3-	L.I.	Colour	Sp. Cond.	Turb.
	Calc. mg/L	Calc. mg/L	Calc. None	SM 2120B TCU	SM 2510B umhos/cm	SM 2130B NTU
MW5	1	318	0.7	<2	552	19.0
MW6	1	383	0.9	<2	653	109.
Blank	nan	nan	nan	<2	1	<0.2
QC Standard (found)	1	310	-0.3	50	703	18.3
QC Standard (expected)	1	302	-0.4	50	718	18.0
Repeat MW5	1	318	0.7	<2	552	19.1

8-Dec-2003

Page: 3  
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TERRAPROBE  
220 Bayview Drive, Unit 25  
Barrie, ON  
L4N 7T3

Attn: Kirk Johnson  
Project: 3030172

Received: 26-Nov-2003 10:38

PO #:

Job: 2362000

Status: Final

All work recorded herein has been done in accordance with normal professional standards using accepted testing methodologies and QA/QC procedures. Philip Analytical is limited in liability to the actual cost of the pertinent analyses done unless otherwise agreed upon by contractual arrangement. Your samples will be retained by PASC for a period of 30 days following reporting or as per specific contractual arrangements.

Job approved by:

Signed:



.....  
Ralph Siebert, B.Sc.  
Section Supervisor, Metals

T-205 P.006/009 F-519

9058908398

From-PHILIP SERVICES CORP.

03:41 pm

Dec-08-03



Client: Terraprobe Ltd.  
Project Reference: 3030172  
Work Order: 2362000  
Matrix: Water

VOLATILE ORGANIC COMPOUNDS

Date: 2-Dec-03

Units: micrograms/liter (ug/L)

Compound	EQL ug/L	MW5	MW5 Dup.	MW6
Chloromethane	0.5	nd	nd	nd
Vinyl Chloride	0.2	nd	nd	nd
Bromomethane	0.5	nd	nd	nd
Chloroethane	0.2	nd	nd	nd
Trichlorofluoromethane	0.2	nd	nd	nd
Acetone	10.0	nd	nd	nd
1,1-Dichloroethene	0.1	nd	nd	nd
Dichloromethane (Methylene Chloride)	0.5	nd	nd	nd
trans-1,2-Dichloroethene	0.1	0.8	0.7	nd
Methyl-t-Butyl Ether	0.2	nd	nd	nd
1,1-Dichloroethane	0.1	nd	nd	nd
Methyl Ethyl Ketone (MEK)	5.0	nd	nd	nd
cis-1,2-Dichloroethene	0.1	1.4	1.2	nd
Chloroform	0.1	1.7	1.5	0.4
1,2-Dichloroethane	0.1	nd	nd	nd
1,1,1-Trichloroethane	0.1	nd	nd	nd
Carbon Tetrachloride	0.1	nd	nd	nd
Benzene	0.1	0.5	0.5	0.1
1,2-Dichloropropane	0.1	nd	nd	nd
Trichloroethene (Trichloroethylene)	0.1	0.6	0.4	0.5
Bromodichloromethane	0.1	0.5	0.4	0.2
cis-1,3-Dichloropropene	0.2	nd	nd	nd
Methyl Isobutyl Ketone (MIBK)	5.0	nd	nd	nd
trans-1,3-Dichloropropene	0.2	nd	nd	nd
1,1,2-Trichloroethane	0.2	nd	nd	nd
Toluene	0.2	1.8	1.7	0.4
2-Hexanone	5.0	nd	nd	nd
Dibromochloromethane	0.2	nd	nd	nd
1,2-Dibromoethane (Ethylene dibromide)	0.2	nd	nd	nd
Tetrachloroethene (Perchloroethylene)	0.1	nd	nd	nd
1,1,1,2-Tetrachloroethane	0.1	nd	nd	nd
Chlorobenzene	0.1	nd	nd	nd
Ethylbenzene	0.1	0.6	0.6	0.1
m-Xylene & p-Xylene	0.1	1.8	1.6	0.2
Bromoform	0.2	nd	nd	nd
Styrene	0.1	nd	nd	nd
1,1,2,2-Tetrachloroethane	0.2	nd	nd	nd
o-Xylene	0.1	0.6	0.6	0.1
1,3-Dichlorobenzene	0.1	nd	nd	nd
1,4-Dichlorobenzene	0.1	nd	nd	nd
1,2-Dichlorobenzene	0.1	nd	nd	nd
Surrogate Standard Recoveries (Control Limits)				
Dibromofluoromethane (70-130%)		104%	100%	103%
Toluene-d8 (70-130%)		100%	103%	101%
4-Bromofluorobenzene (70-130%)		103%	103%	102%
Total Purgeable Hydrocarbons	100	nd	nd	nd





Client: Terraprobe Ltd.  
Project Reference: 3030172  
Work Order: 2362000  
Matrix: Water

VOLATILE ORGANIC COMPOUNDS

Date: 2-Dec-03

Units: micrograms/liter (ug/L)

Compound	EQL ug/L	Method Blank			% Recovery	Spiked Method Blank		
		Result	Upper Limit	Accept		Lower Limit	Upper Limit	Accept
Chloromethane	0.5	nd	0.5	yes	114	60	140	yes
Vinyl Chloride	0.2	nd	0.2	yes	112	60	140	yes
Bromomethane	0.5	nd	0.5	yes	133	60	140	yes
Chloroethane	0.2	nd	0.2	yes	113	60	140	yes
Trichlorofluoromethane	0.2	nd	0.2	yes	110	60	140	yes
Acetone	10.0	nd	10.0	yes	110	50	140	yes
1,1-Dichloroethene	0.1	nd	0.1	yes	112	70	130	yes
Dichloromethane (Methylene Chloride)	0.5	nd	0.5	yes	113	70	130	yes
trans-1,2-Dichloroethene	0.1	nd	0.1	yes	114	70	130	yes
Methyl-t-Butyl Ether	0.2	nd	0.2	yes	115	70	130	yes
1,1-Dichloroethane	0.1	nd	0.1	yes	114	70	130	yes
Methyl Ethyl Ketone (MEK)	5.0	nd	5.0	yes	114	60	140	yes
cis-1,2-Dichloroethene	0.1	nd	0.1	yes	112	70	130	yes
Chloroform	0.1	nd	0.1	yes	114	70	130	yes
1,2-Dichloroethane	0.1	nd	0.1	yes	111	70	130	yes
1,1,1-Trichloroethane	0.1	nd	0.1	yes	113	70	130	yes
Carbon Tetrachloride	0.1	nd	0.1	yes	113	70	130	yes
Benzene	0.1	nd	0.1	yes	115	70	130	yes
1,2-Dichloropropane	0.1	nd	0.1	yes	113	70	130	yes
Trichloroethene (Trichloroethylene)	0.1	nd	0.1	yes	114	70	130	yes
Bromodichloromethane	0.1	nd	0.1	yes	112	70	130	yes
cis-1,3-Dichloropropene	0.2	nd	0.2	yes	112	70	130	yes
Methyl Isobutyl Ketone (MIBK)	5.0	nd	5.0	yes	117	60	140	yes
trans-1,3-Dichloropropene	0.2	nd	0.2	yes	113	70	130	yes
1,1,2-Trichloroethane	0.2	nd	0.2	yes	113	70	130	yes
Toluene	0.2	nd	0.2	yes	113	70	130	yes
2-Hexanone	5.0	nd	5.0	yes	120	60	140	yes
Dibromochloromethane	0.2	nd	0.2	yes	112	70	130	yes
1,2-Dibromoethane (Ethylene dibromide)	0.2	nd	0.2	yes	112	70	130	yes
Tetrachloroethene (Perchloroethylene)	0.1	nd	0.1	yes	111	70	130	yes
1,1,1,2-Tetrachloroethane	0.1	nd	0.1	yes	113	70	130	yes
Chlorobenzene	0.1	nd	0.1	yes	113	70	130	yes
Ethylbenzene	0.1	nd	0.1	yes	115	70	130	yes
m-Xylene & p-Xylene	0.1	nd	0.1	yes	114	70	130	yes
Bromoform	0.2	nd	0.2	yes	113	70	130	yes
Styrene	0.1	nd	0.1	yes	115	70	130	yes
1,1,2,2-Tetrachloroethane	0.2	nd	0.2	yes	115	70	130	yes
o-Xylene	0.1	nd	0.1	yes	113	70	130	yes
1,3-Dichlorobenzene	0.1	nd	0.1	yes	116	70	130	yes
1,4-Dichlorobenzene	0.1	nd	0.1	yes	115	70	130	yes
1,2-Dichlorobenzene	0.1	nd	0.1	yes	115	70	130	yes
Surrogate Standard Recoveries		(Control Limits)						
Dibromofluoromethane		106%	70-130%	yes	102	70	130	yes
Toluene-d8		105%	70-130%	yes	99	70	130	yes
4-Bromofluorobenzene		99%	70-130%	yes	100	70	130	yes



Client: Terraprobe Ltd.  
Project Reference: 3030172  
Work Order: 2362000  
Matrix: Water

VOLATILE ORGANIC COMPOUNDS

Date: 2-Dec-03

Legend: EQL = Estimated Quantitation Limit for undiluted samples  
nd = Not Detected Above EQL  
Dup. = Duplicate

Date of sample receipt: November 26, 2003  
Date of sample analysis: November 30, 2003


Analytical Method:

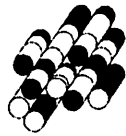
The water samples were analysed by purge & trap gas chromatography/mass spectrometry using US EPA Method 8260B (modified).

Note: Estimated quantitation limit is the lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

NOTE: All work recorded herein has been done in accordance with normal professional standards using accepted testing methodologies and QA/QC procedures. Philip Analytical is limited in liability to the actual cost of the pertinent analysis done. Your samples will be retained by PASC for a period of 30 days following reporting or as per specific contractual arrangement.

Job Approved By:

  
Sean Conacher  
Chemist



# Terraprobe

Consulting Geotechnical & Environmental Engineering  
Construction Materials Inspection & Testing

October 18, 2013

File No. 31-12-8031

Crozier & Associates Consulting Engineers  
The HarbourEdge Building  
40 Huron Street, Suite 301  
Collingwood, Ontario  
L9Y 4R3

Attention: Mr. John Van Beurden, MAPM

Email: [jvanbeurden@cfcrozier.ca](mailto:jvanbeurden@cfcrozier.ca)

---

**RE: SOIL QUALITY ASSESSMENT  
#530, 3RD STREET  
COLLINGWOOD, ONTARIO**

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Dear Mr. Van Beurden;

## 1.0 INTRODUCTION

We are pleased to provide the results of recent soil sampling and testing at the above site as requested by Mr. John Van Beurden, MAPM on September 20, 2013. The purpose of the testing was to assess the chemical quality of soils scheduled to be cut from #530, 3rd Street (see Figure 1 for the site location). It is assumed that the cut soils will be transported off site and placed at the Consar development site, located at 10th Line in Collingwood, Ontario. The approximate borrow source soil volume at #530, 3rd Street is reported to be  $\pm 14,000\text{m}^3$ , including both native soils and stockpiled fill soils.

## 2.0 FIELD WORK AND SUBSURFACE CONDITIONS

An initial site visit was conducted as requested on September 24, 2013, where Sean O'Mara P.Geo., of Terraprobe met with Mr. John Van Beurden, MAPM of Crozier & Associates Consulting Engineers. It was determined that there were three (3) potential borrow source areas at the #530, 3rd Street property. Area #1 is a stockpile area containing soil material sourced from newly excavated ditch areas across the property. Area #2 is a native soil type pad located at the west area of the property. A topsoil stockpile is located at

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### Terraprobe Inc.

**Greater Toronto**  
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Brampton, Ontario L6T 3Y3  
(905) 796-2650 Fax 796-2250  
[brampton@terraprobe.ca](mailto:brampton@terraprobe.ca)

**Hamilton - Niagara**  
903 Barton Street, Unit 22  
Stoney Creek, Ontario L8E 5P5  
(905) 643-7560 Fax 643-7559  
[stoneycreek@terraprobe.ca](mailto:stoneycreek@terraprobe.ca)

**Central Ontario**  
220 Bayview Drive, Unit 25  
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(705) 739-8355 Fax 739-8369  
[barrie@terraprobe.ca](mailto:barrie@terraprobe.ca)

**Northern Ontario**  
1012 Kelly Lake Rd.  
Sudbury, Ontario P3E 5P4  
(705) 670-0460 Fax 670-0558  
[sudbury@terraprobe.ca](mailto:sudbury@terraprobe.ca)

[www.terraprobe.ca](http://www.terraprobe.ca)

Area #2. Area #3 is a fill topped, native soil pad located at the central east portion of the site. See Figure 2 for borrow source areas.

It was noted that the topsoil stockpile at Area #2 and the fill stockpile at Area #3 would not be used as a potential borrow material for the Consar development site. Only native soils below the Area #3 stockpile will be considered as borrow source fill. It was also reported that only the upper 1.0 to 1.5m of native (borrow) soil material would be excavated and removed from Area #2 and Area #3 (excluding the insitu fill).

On October 2, 2013 a representative of Terraprobe Inc. visited the above noted site to obtain soil samples from fifteen (15) shallow test pit locations (TP1 to TP15). The shallow test pits were excavated to a maximum depth of  $\pm 1.5$ m. The backhoe was arranged for by Crozier & Associates Consulting Engineers. See Figure 2 for the location of the test pits. All geotechnical soil samples obtained were returned to our laboratory for further evaluation including moisture content determination and select grain size analyses.

Based on the site visit and subsequent laboratory analysis, the proposed borrow source material from Area #1 (stockpiled fill) is classified as a sand and gravel, trace silt with areas of sand, some silt. Some stockpiles in Area #1 contained rubble fragments of concrete, metal and wood. Also, boulders were located within the stockpiled material. Soil moisture content within the sampled stockpiles was found to be at  $\pm 8.0\%$ . A total of two (2) environmental samples were obtained from this area. No visual staining and no hydrocarbon type odours (based on olfactory observations) were observed.

The soils within the soil pad at Area #2 is classified as sand and silt, some gravel, trace clay to sandy gravel, some silt, trace clay. Cobbles and boulder sizes were identified. It is assumed that this material is a native till soil. Note; it was reported that the existing topsoil stockpile in Area #2 would not be used as fill for the Consar Property. The soil moisture content in Area #2 ranged from between 5 to 9%. A total of ten (10) test pits and ten (10) environmental samples were completed in this area. No visual staining and no hydrocarbon type odours were observed.

The overlying fill material at Area #3 included crushed limestone, sand and gravel, trace organics, concrete, slabs, topsoil, wood and metal rubble. It was noted to Terraprobe that this overlying fill material would not be used as fill for the Consar property. Native silt and sand, some gravel, trace clay was noted below the upper layer insitu fill and an upper topsoil layer. A total of three (3) test pits were excavated in this area.



The soil moisture content in Area #3 was found to range from between 10 to 12%. A total of three (3) environmental soil samples were obtained from native soils located below the upper fill soils. No stained soils or hydrocarbon type odours were observed at the test pit locations in this area.

The following table (Summary of Soil Samples and Analytical Testing) is a summary of the collected environmental samples and the analytical testing schedule.

**SUMMARY OF SOIL SAMPLES AND ANALYTICAL TESTING**

Sample ID	Sample Depth (m)	General Quality Metals and Inorganics	F1-F4 PHC & BTEX	Soil Description
1-1	Stockpile	✓	✓	Area #1 - Fill
1-2	Stockpile	✓	✓	Area #1 - Fill
2-1	1.0	✓	✓	Area #2 - Native
2-2	1.0	✓	✓	Area #2 - Native
2-3	1.0	✓	✓	Area #2 - Native
2-4	1.0	✓	✓	Area #2 - Native
2-5	1.0	✓	✓	Area #2 - Native
2-6	1.0	✓	✓	Area #2 - Native
2-7	0.5	✓	✓	Area #2 - Native
2-8	1.0	✓	✓	Area #2 - Native
2-9	1.0	✓	✓	Area #2 - Native
2-10	0.6	✓	✓	Area #2 - Native
3-1	0.5	✓	✓	Area #3 - Native
3-2	0.5	✓	✓	Area #3 - Native
3-3	0.3	✓	✓	Area #3 - Native

The soil analyses were completed by AGAT Laboratories, located at 5835 Coopers Avenue in Mississauga, Ontario. AGAT laboratories is accredited and approved for specific analyses by the following national or provincial (Ontario) agencies:



- The Canadian Association for Laboratory Accreditation (CALA)
- The Standards Council of Canada (SCC)
- Canadian Council of Ministers of The Environment (CCME)
- Ontario Ministry of the Environment
- Ontario Ministry of Environment Drinking Water Testing License

Laboratory supplied sample containers were used for all soil sampling. A clean pair of disposable latex gloves were used for each soil sample that was collected. All sample containers were labelled accordingly to identify the sample location. Documentation related to sample location, depth, and time of sampling was recorded for each sample. The samples were immediately placed in coolers and packed with ice.

Until delivery to the analytical laboratory (AGAT), custody of the samples was maintained by Terraprobe. A Chain of Custody form was completed identifying the samples that were submitted for analysis, analyses requested, and also documents the transfer of custody.

### **3.0 LABORATORY RESULTS AND CONCLUSIONS**

The results of the analytical testing were received on October 9, 2013. The O. Reg. 153(511) analytical results were compared to Table 1, Site Condition Standards (SCS), Residential, Parkland, Institutional, Industrial, Commercial, Community property use (All). The laboratory Certificate of Analyses including the Laboratory Quality Assurance Report is presented within Appendix A.

No soil parameter exceedances were recorded with regard to the O. Reg. 153(511) analytical results as compared to Table 1 SCS.

The moisture content of the stockpiled fill soils in Area #1 is approximately 8.0%. The Standard Proctor Maximum Dry Density (SPMDD) of the stockpiled fill material was found to be 1.960 t/m<sup>3</sup> at an optimum moisture content of 9.3%. This is typical for sand and gravel, trace to some silt material. Based on the above noted geotechnical data, the stockpiled material from Area #1 is suitable for use as fill material at the Consar property, provided all organics and rubble fragments (unsuitable particles and soils) are removed prior to placement. If organics cannot be removed, then the fill is suitable for use as general, non-structural grade fill (landscaping fill).



The moisture content of the native soils encountered in Area #2 ranged from between 5% to 9%. The moisture content of the native soils encountered in Area #3 ranged from between 10% to 12%.

The SPMDD of the native soil material from Area #2 was found to be 2.000 t/m<sup>3</sup> at an optimum moisture content of 8.2%. This is typical for this native soil type. Based on the above noted geotechnical data, the native soils from Area #2 and Area #3 are suitable for use as fill material at the Consar property. It is recommended to remove and segregate all topsoil stockpiles and unsuitable fill stockpiles in Area #2 and Area #3 prior to native soil removal. Oversized boulders greater than 300mm are not recommended for general grade or engineered fill soil material and should be removed prior to removal/transport to the receiving site. If organics cannot be removed, then the fill is suitable for use as general, non-structural grade fill (landscaping fill).

Terraprobe recommends that a copy of this letter, along with the laboratory certificates, be forwarded to the owner/operator of the receiving site for review and acceptance of the material prior to shipment of the soil. The receiving site may require tests in addition to those reported herein. The final acceptance of the material lies with the receiver of the soil.

It is recommended that the placement of the borrow source fill soils from #530 3rd Street (source property) be recorded/tracked at the Consar property (receiving property). This may include recording pre-placement grades, post placement grades and general placement location co-ordinates.

Please refer to our geotechnical report and to Terraprobe's specifications for engineered fill earthworks in regard to fill placement and compaction requirements.

The random soil sampling and soil chemical analyses reported herein has been conducted in order to assess possible options for soil management and/or disposal and is not intended to constitute a Phase Two Environmental Site Assessment and as such does not comment on the environmental condition of the site. Soil quality may vary at locations other than those tested. Furthermore, the testing conducted as part of this program will not substantiate the preparation of a Record of Site Condition in accordance with the Ontario Ministry of the Environment (MOE) Standards.



If you have further questions, or require additional information, please do not hesitate to contact the undersigned.

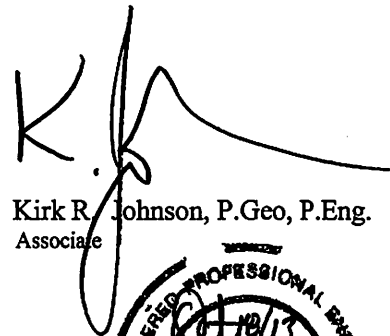
Sincerely,  
**Terraprobe Inc.**



Sean O'Mara, P. Geo

SOM/ct

Barrie Office



Kirk R. Johnson, P. Geo, P. Eng.  
Associate

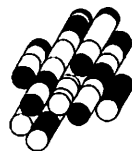


Attachments: Figure 1: Site Location Plan  
Figure 2: Test Pit Location Plan  
Gradation Analysis  
Proctor Compaction Test Reports  
Appendix A: Analytical Testing Results; O. Reg. 153, Table 1 SCS

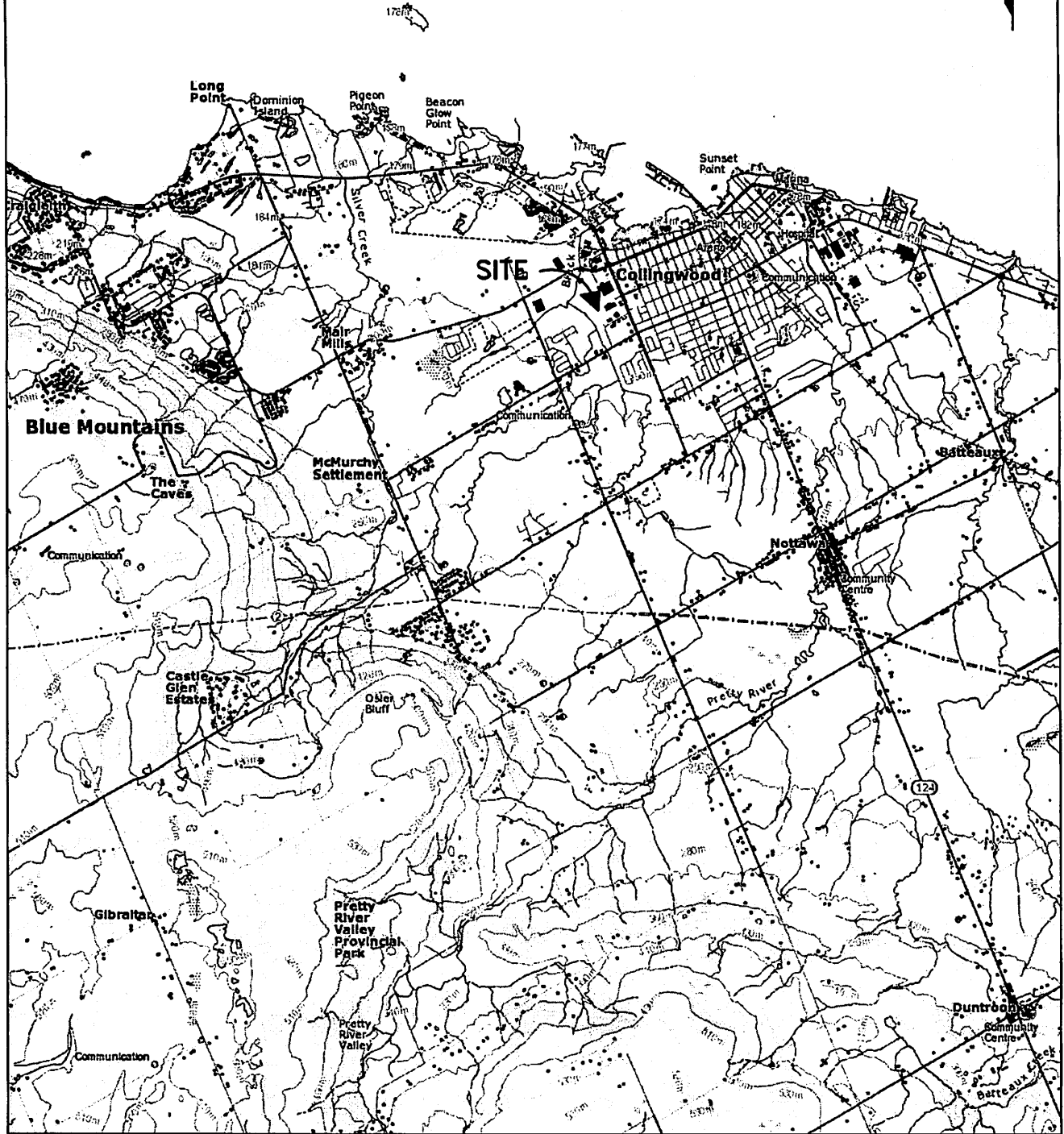




# FIGURES



**Terraprobe Inc.**



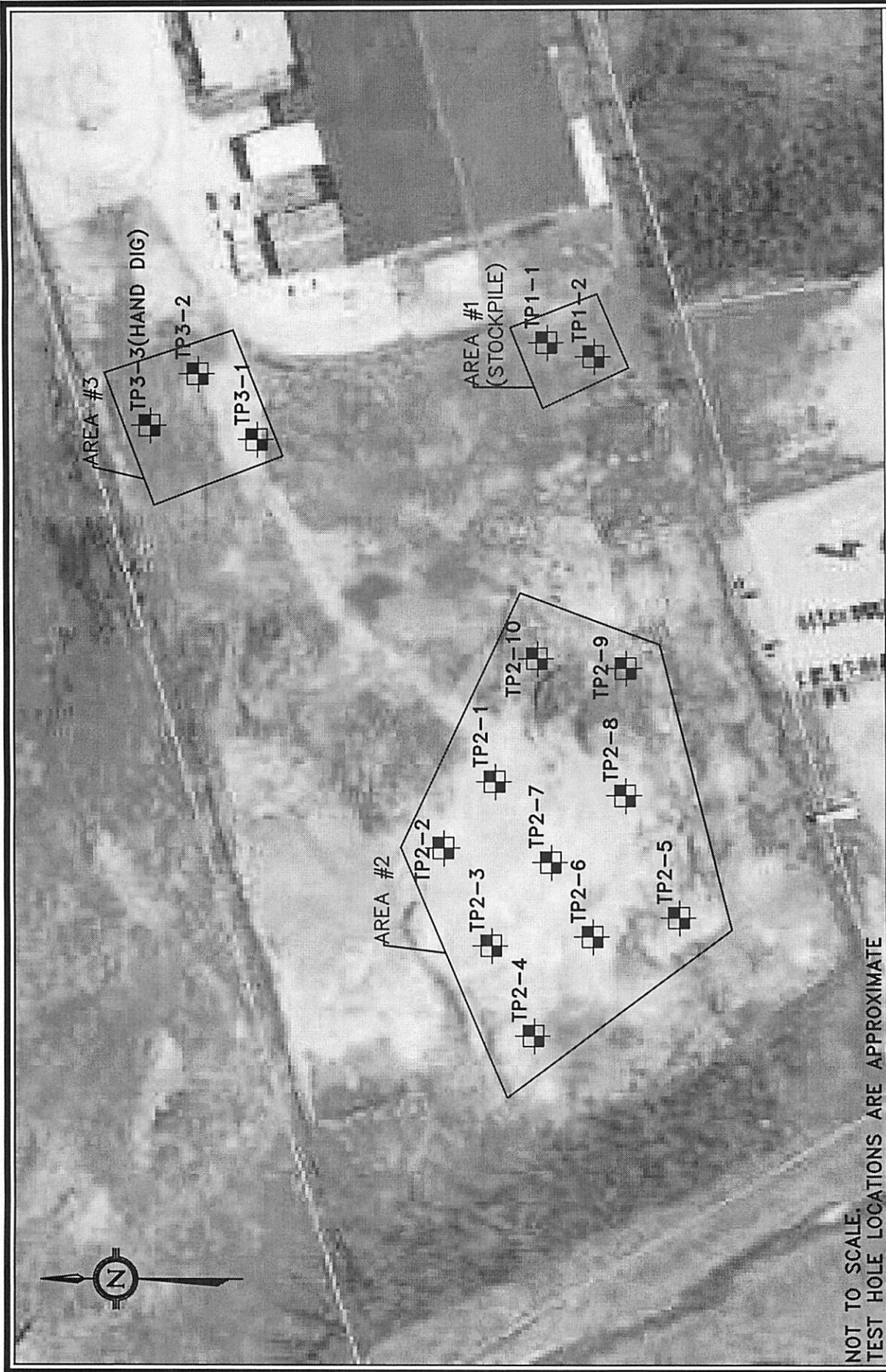
OCTOBER 2013

# SITE LOCATION PLAN

31-12-8031



FIGURE 1



OCTOBER 2013

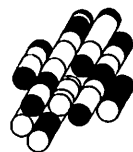
TEST HOLE LOCATION PLAN

31-12-8031



FIGURE 2

# GRADATION ANALYSIS



**Terraprobe Inc.**



# Terraprobe

## WASH SIEVE ANALYSIS TEST REPORT

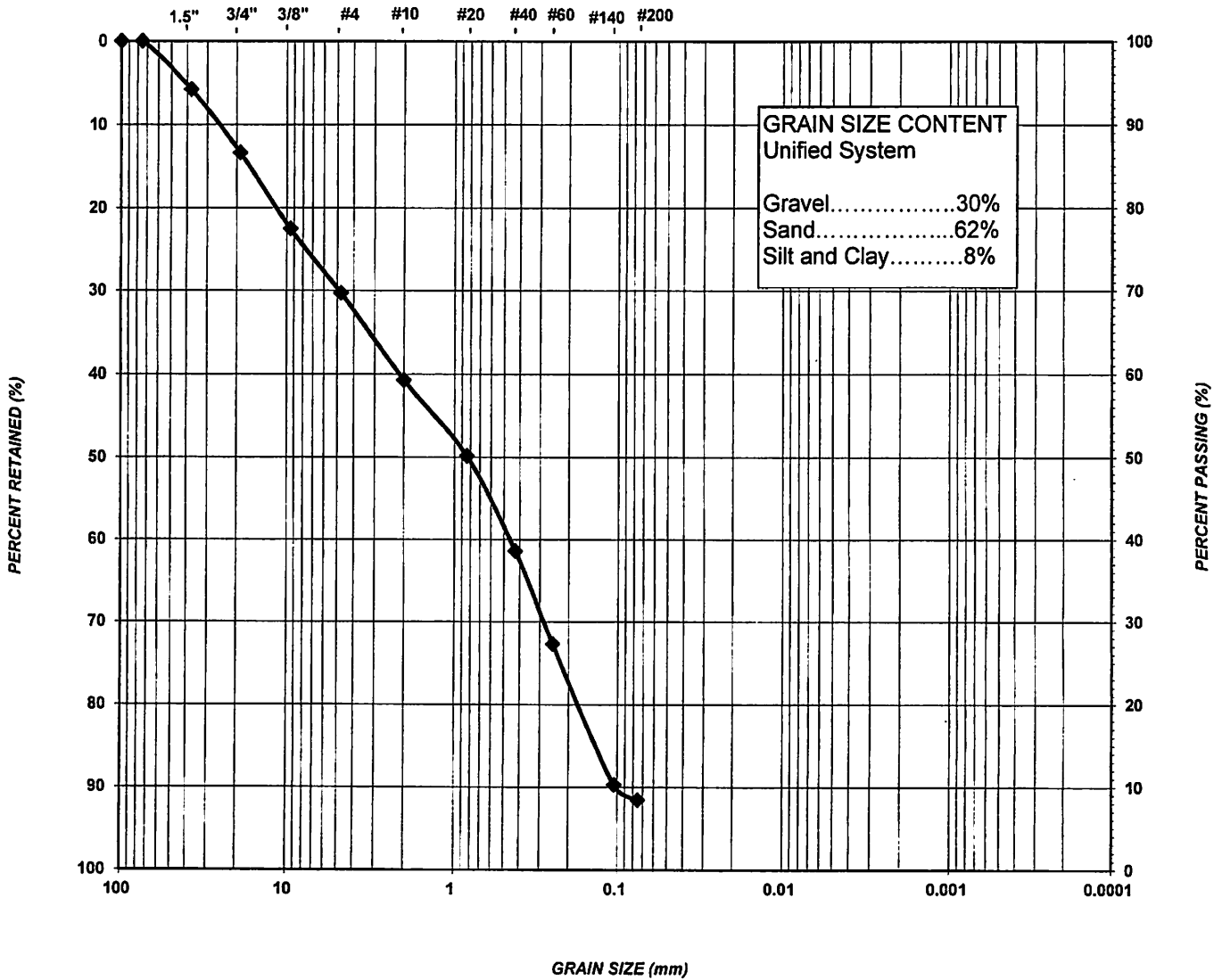
PROJECT: Proposed Consar Subdivision  
 LOCATION: Collingwood, ON  
 CLIENT: Consar Development (Collingwood) Inc.  
 c/o C.F. Crozier & Associates

FILE NO.: 31-12-8031  
 LAB NO.: 3313  
 SAMPLE DATE: Oct-03-13  
 SAMPLED BY: B.H.

TEST HOLE NUMBER: 1      SAMPLE DEPTH: N/G  
 SAMPLE NUMBER: 1  
 SAMPLE LOCATION: as above  
 SAMPLE DESCRIPTION: Gravelly sand, trace silt

### GRAIN SIZE DISTRIBUTION

U.S. STANDARD SIEVE SIZES



MIT SYSTEM	GRAVEL		COARSE	MEDIUM	FINE	SILT	CLAY
			SAND				
UNIFIED SYSTEM	COARSE	FINE	COARSE	MEDIUM	FINE	SILT AND CLAY	
	GRAVEL		SAND				



# Terraprobe

## SIEVE AND HYDROMETER ANALYSIS

### TEST REPORT

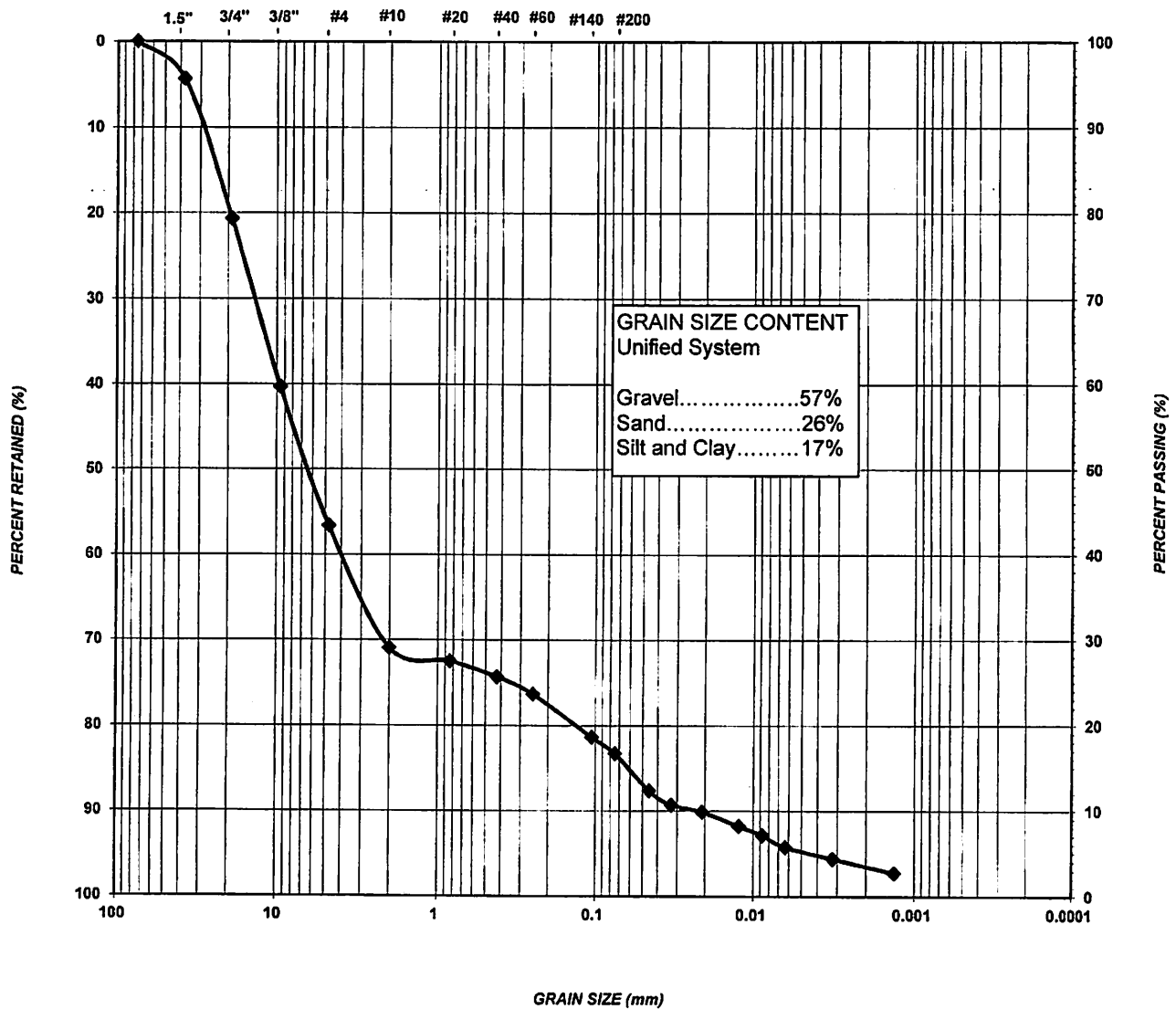
PROJECT: Proposed Consar Subdivision  
 LOCATION: Collingwood, ON  
 CLIENT: Consar Development (Collingwood) Inc.  
 c/o C.F. Crozier & Associates

FILE NO.: 31-12-8031  
 LAB NO.: 3312  
 SAMPLE DATE: Oct-03-13  
 SAMPLED BY: B.H.

TEST HOLE NUMBER: 2 SAMPLE DEPTH: N/G  
 SAMPLE NUMBER: 2  
 SAMPLE LOCATION: as above  
 SAMPLE DESCRIPTION: Sandy gravel, some silt, trace clay

#### GRAIN SIZE DISTRIBUTION

U.S. STANDARD SIEVE SIZES



MIT SYSTEM	GRAVEL			COARSE	MEDIUM	FINE	SILT	CLAY
	SAND							
UNIFIED SYSTEM	COARSE	FINE	COARSE	MEDIUM	FINE	SILT AND CLAY		
	GRAVEL		SAND					



# Terraprobe

## SIEVE AND HYDROMETER ANALYSIS

### TEST REPORT

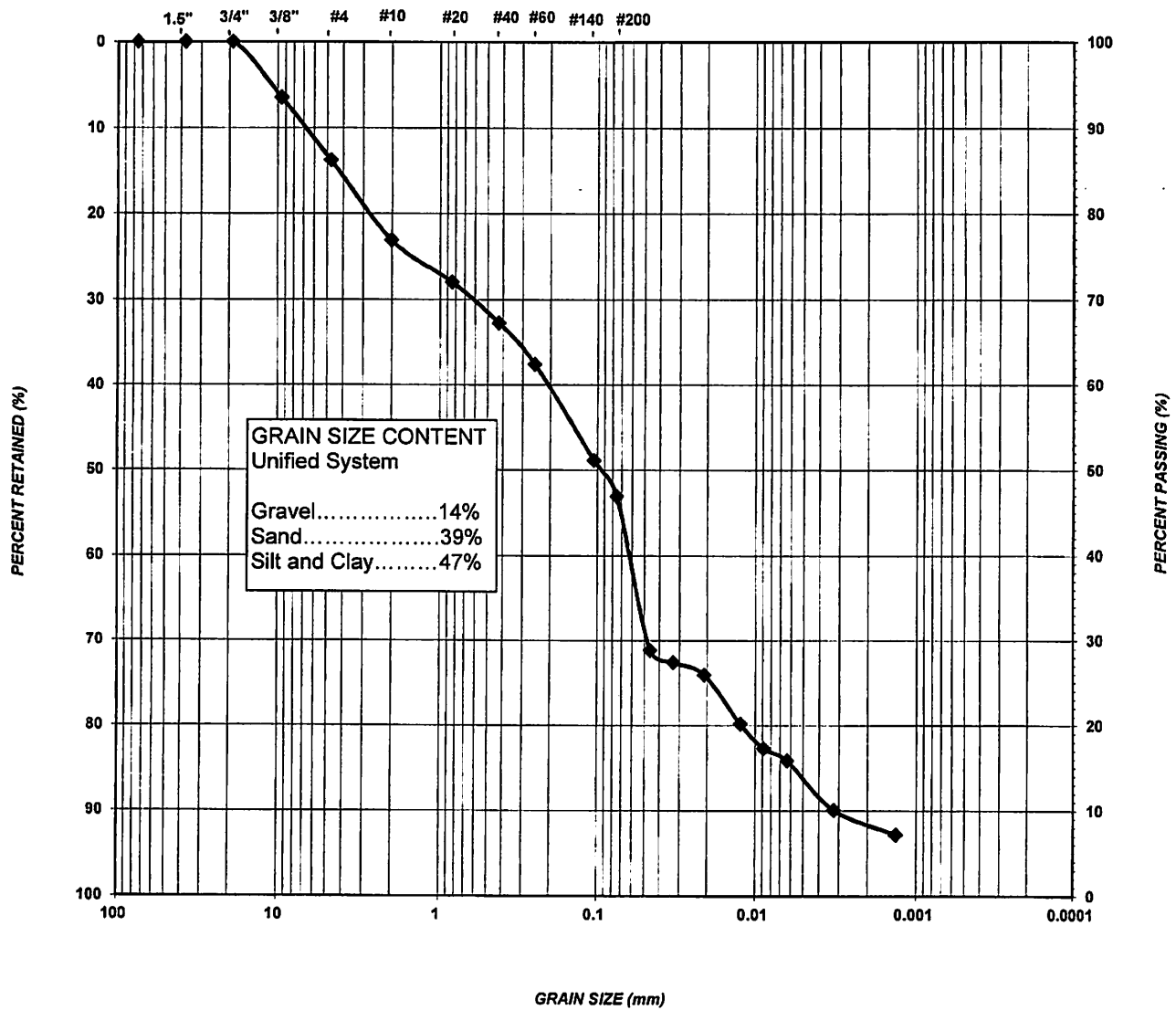
PROJECT: Proposed Consar Subdivision  
 LOCATION: Collingwood, ON  
 CLIENT: Consar Development (Collingwood) Inc.  
 c/o C.F. Crozier & Associates

FILE NO.: 31-12-8031  
 LAB NO.: 3311a  
 SAMPLE DATE: Oct-03-13  
 SAMPLED BY: B.H.

TEST HOLE NUMBER: 2      SAMPLE DEPTH: N/G  
 SAMPLE NUMBER: 8  
 SAMPLE LOCATION: as above  
 SAMPLE DESCRIPTION: Sand and silt, some gravel, trace clay

#### GRAIN SIZE DISTRIBUTION

U.S. STANDARD SIEVE SIZES



MIT SYSTEM	GRAVEL		SAND			SILT	CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE		
UNIFIED SYSTEM	GRAVEL		SAND			SILT AND CLAY	
	COARSE	FINE	COARSE	MEDIUM	FINE		



# Terraprobe

## WASH SIEVE ANALYSIS TEST REPORT

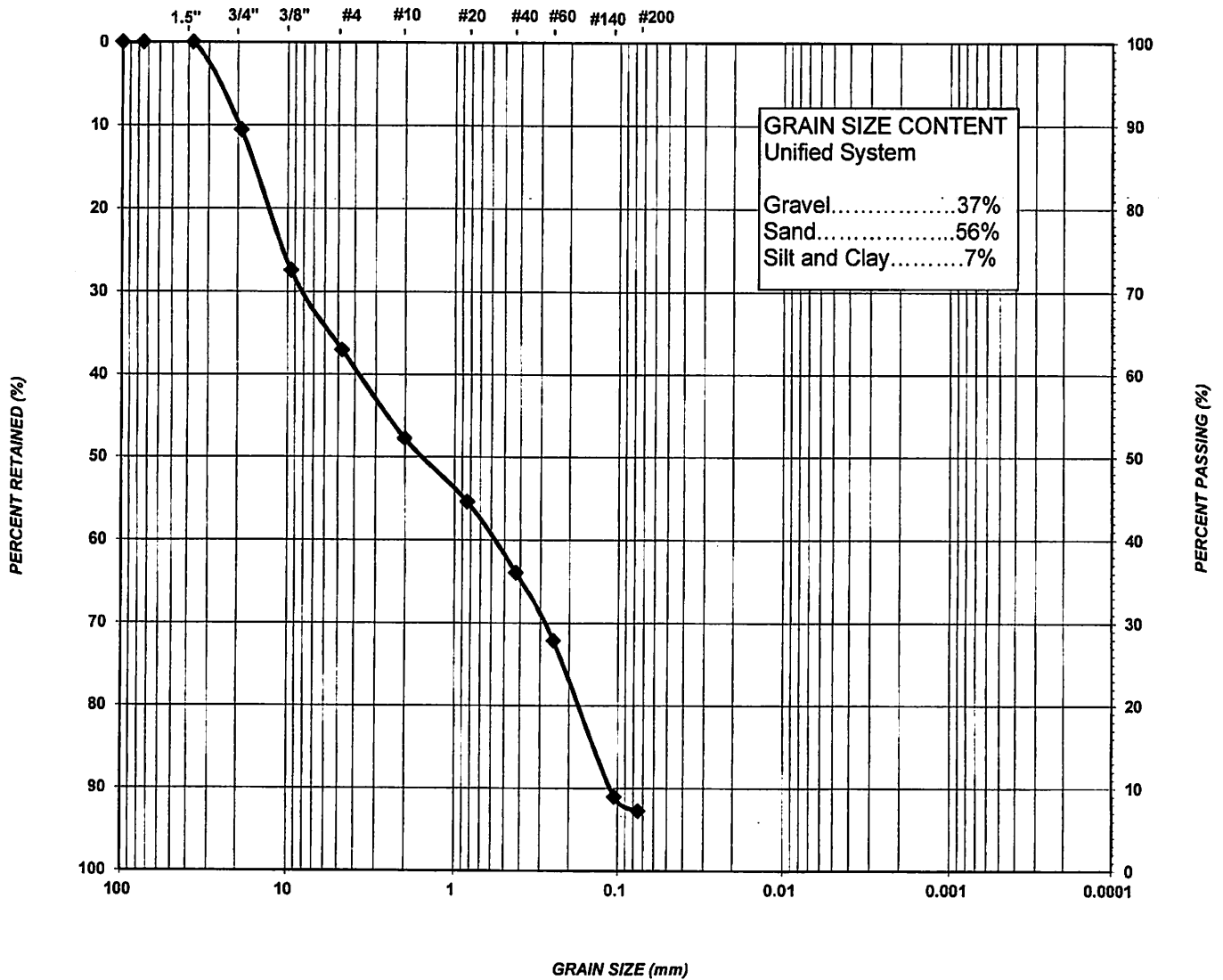
PROJECT: Proposed Consar Subdivision  
 LOCATION: Collingwood, ON  
 CLIENT: Consar Development (Collingwood) Inc.  
 c/o C.F. Crozier & Associates

FILE NO.: 31-12-8031  
 LAB NO.: 3311c  
 SAMPLE DATE: Oct-03-13  
 SAMPLED BY: B.H.

TEST HOLE NUMBER: 3      SAMPLE DEPTH: 0.3m  
 SAMPLE NUMBER: 3  
 SAMPLE LOCATION: as above  
 SAMPLE DESCRIPTION: Sand and gravel, trace silt

### GRAIN SIZE DISTRIBUTION

U.S. STANDARD SIEVE SIZES



MIT SYSTEM	GRAVEL			COARSE	MEDIUM	FINE	SILT	CLAY
	SAND							
UNIFIED SYSTEM	COARSE	FINE	COARSE	MEDIUM	FINE	SILT AND CLAY		
	GRAVEL		SAND					





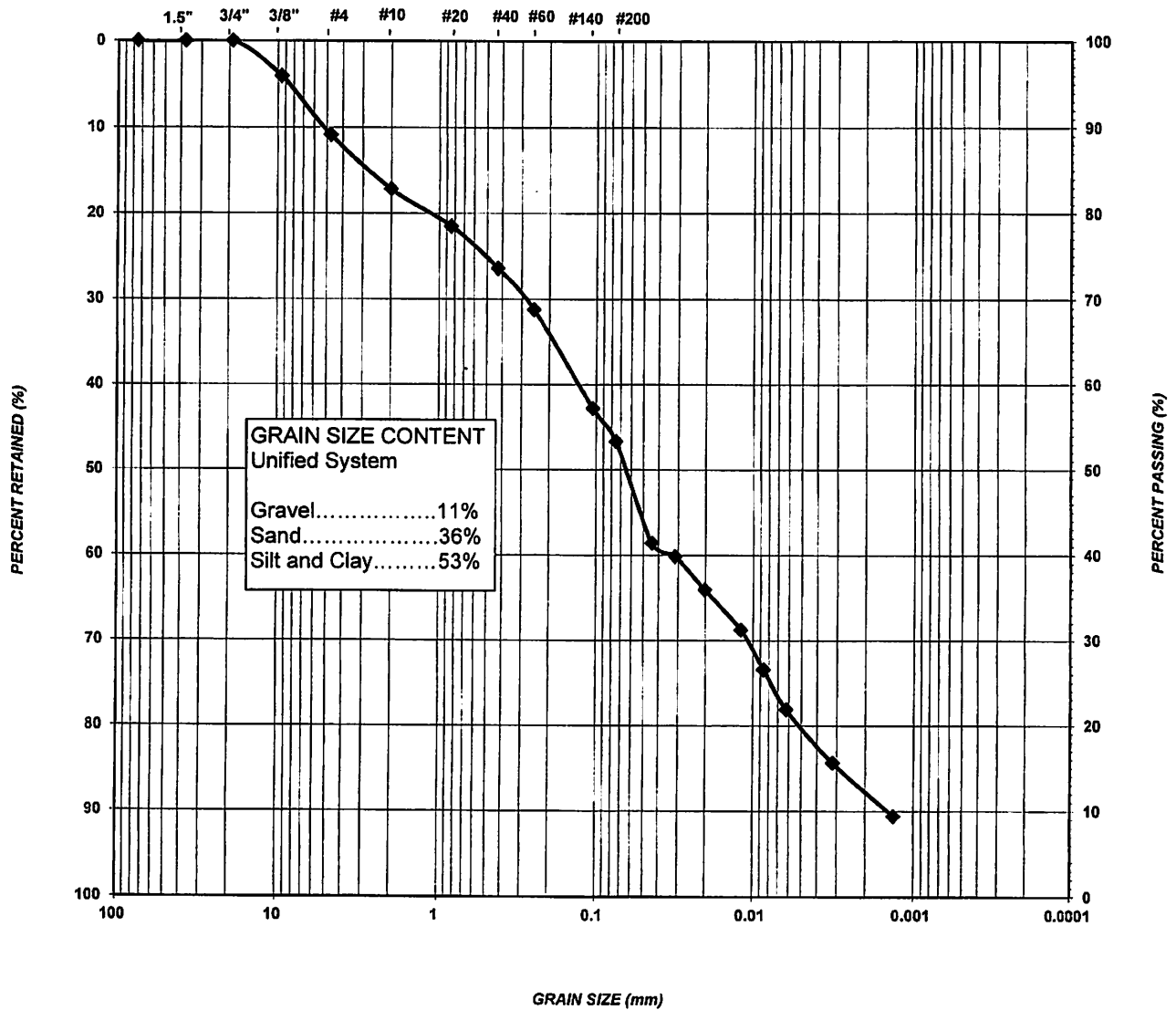
PROJECT: Proposed Consar Subdivision  
 LOCATION: Collingwood, ON  
 CLIENT: Consar Development (Collingwood) Inc.  
 c/o C.F. Crozier & Associates

FILE NO.: 31-12-8031  
 LAB NO.: 3311b  
 SAMPLE DATE: Oct-03-13  
 SAMPLED BY: B.H.

TEST HOLE NUMBER: 3      SAMPLE DEPTH: N/G  
 SAMPLE NUMBER: 2-2  
 SAMPLE LOCATION: as above  
 SAMPLE DESCRIPTION: Silt and sand, some gravel, trace clay

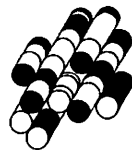
#### GRAIN SIZE DISTRIBUTION

U.S. STANDARD SIEVE SIZES

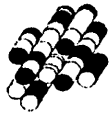


MIT SYSTEM	GRAVEL			COARSE	MEDIUM	FINE	SILT	CLAY
	SAND							
UNIFIED SYSTEM	COARSE	FINE	COARSE	MEDIUM	FINE	SILT AND CLAY		
	GRAVEL		SAND					

# **PROCTOR COMPACTION TEST REPORTS**



**Terraprobe Inc.**



# Terraprobe

## PROCTOR COMPACTION TEST REPORT

**PROJECT:** Proposed Consar Subdivision  
**LOCATION:** Collingwood, ON  
**CLIENT:** Consar Development (Collingwood) Inc.  
c/o C.F. Crozier & Associates  
**SAMPLE DESCRIPTION:** Sandy gravel, some silt, trace clay

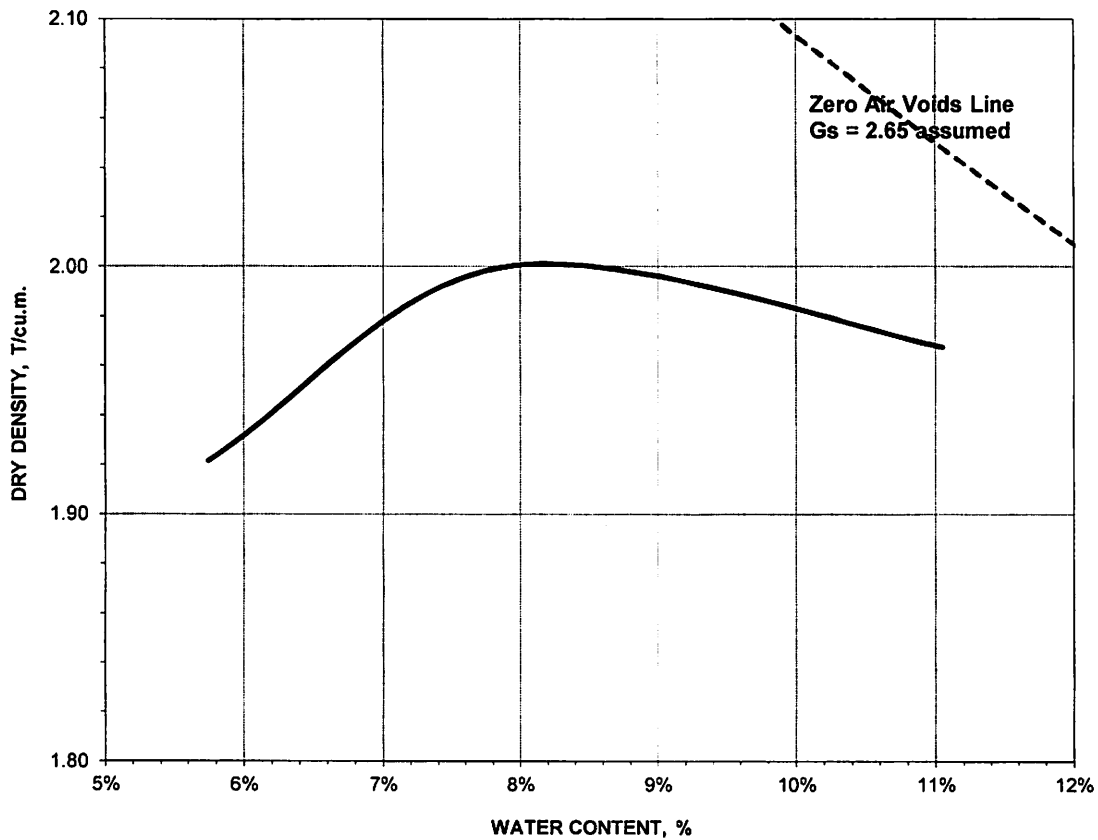
**FILE No.:** 31-12-8031  
**SAMPLE DATE:** Oct-03-13  
**SAMPLED BY:** B.H.  
**LAB NO. :** 3312

**SAMPLE LOCATION:** Test Pit 2, Sample 2

**MAXIMUM DRY DENSITY (t/cu. m) :** 2.000  
**OPTIMUM WATER CONTENT % :** 8.2  
150 mm (6 in.) Diam. Mold

Base proctor value corrected for gravel content greater than 26.5mm = 2.030 t/m<sup>3</sup>

### STANDARD PROCTOR COMPACTION





# Terraprobe

## PROCTOR COMPACTION TEST REPORT

PROJECT: Proposed Consar Subdivision  
LOCATION: Collingwood, ON  
CLIENT: Consar Development (Collingwood) Inc.  
c/o C.F. Crozier & Associates  
SAMPLE DESCRIPTION: Gravelly sand, trace silt

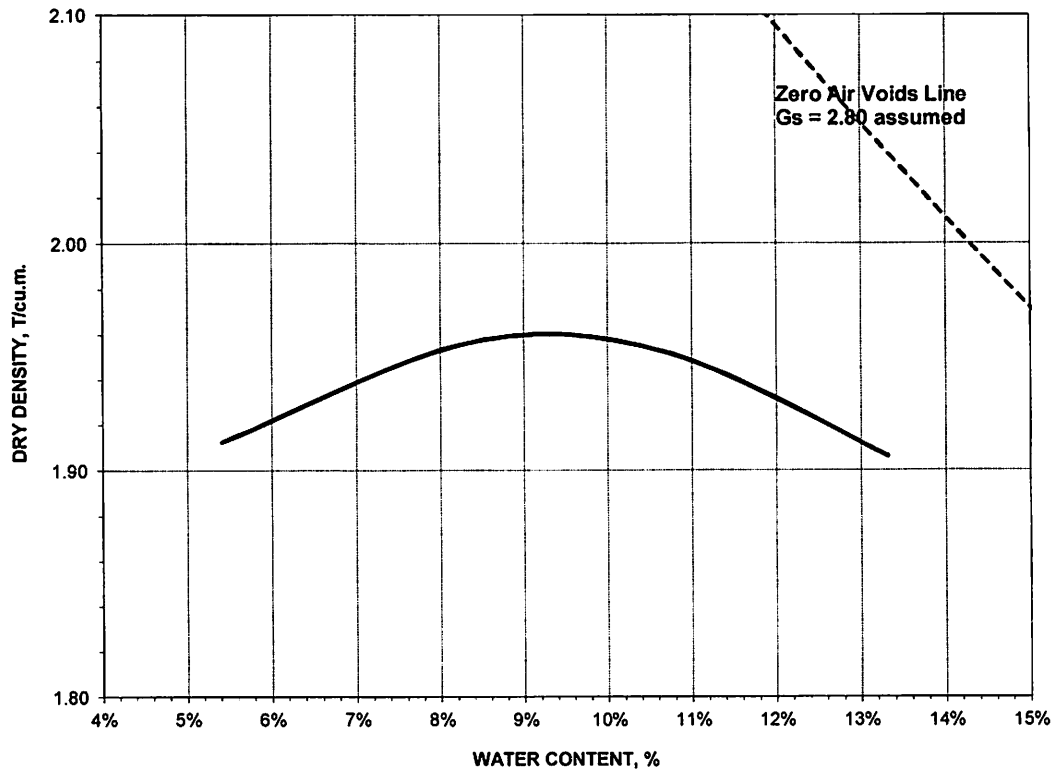
FILE No.: 31-12-8031  
SAMPLE DATE: Oct-03-13  
SAMPLED BY: B.H.  
LAB NO.: 3313

SAMPLE LOCATION: Test Pit 1, Sample 1

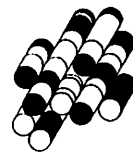
MAXIMUM DRY DENSITY (t/cu. m) : 1.960  
150 mm (6 in.) Diam. Mold  
OPTIMUM WATER CONTENT % : 9.3

Base proctor value corrected for gravel content greater than 26.5mm = 2.010 t/m<sup>3</sup>

### STANDARD PROCTOR COMPACTION



# APPENDIX A



**Terraprobe Inc.**

**CLIENT NAME: TERRAPROBE INC.  
220 BAYVIEW DRIVE, UNIT 25  
BARRIE, ON L4N4Y8  
(705) 739-8355**

**ATTENTION TO: Sean O'Mara**

**PROJECT NO: 31-12-8031**

**AGAT WORK ORDER: 13T766049**

**SOIL ANALYSIS REVIEWED BY: Elizabeth Polakowska, MSc (Animal Sci), PhD (Agri Sci), Inorganic Lab Supervisor**

**TRACE ORGANICS REVIEWED BY: Oksana Gushyla, Trace Organics Lab Supervisor**

**DATE REPORTED: Oct 09, 2013**

**PAGES (INCLUDING COVER): 8**

**VERSION\*: 1**

Should you require any information regarding this analysis please contact your client services representative at (905) 712-5100

**\*NOTES**

**All samples will be disposed of within 30 days following analysis. Please contact the lab if you require additional sample storage time.**



## Certificate of Analysis

AGAT WORK ORDER: 13T766049  
PROJECT NO: 31-12-8031

5835 COOPERS AVENUE  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1Y2  
TEL (905)712-5100  
FAX (905)712-5122  
<http://www.agatlabs.com>

CLIENT NAME: TERRAPROBE INC.

ATTENTION TO: Sean O'Mara

### O. Reg. 153(511) - Metals & Inorganics (Soil)

DATE RECEIVED: 2013-10-03

DATE REPORTED: 2013-10-09

Parameter	Unit	SAMPLE DESCRIPTION:		1-1	1-2	2-1	2-2	2-3	2-4	2-5	2-6
		SAMPLE TYPE:		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
		DATE SAMPLED:		10/2/2013	10/2/2013	10/2/2013	10/2/2013	10/2/2013	10/2/2013	10/2/2013	10/2/2013
		G / S	RDL	4799981	4800004	4800005	4800010	4800015	4800020	4800023	4800026
Antimony	µg/g	1.3	0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8
Arsenic	µg/g	18	1	3	2	2	2	2	2	2	2
Barium	µg/g	220	2	16	7	17	17	16	15	11	18
Beryllium	µg/g	2.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Boron	µg/g	36	5	6	<5	6	6	6	6	<5	7
Boron (Hot Water Soluble)	µg/g	NA	0.10	0.28	0.24	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Cadmium	µg/g	1.2	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium	µg/g	70	2	8	6	7	7	8	7	5	8
Cobalt	µg/g	21	0.5	3.5	2.0	2.6	2.7	2.5	2.1	1.6	3.2
Copper	µg/g	92	1	12	4	7	7	7	7	6	9
Lead	µg/g	120	1	7	4	3	3	3	2	2	3
Molybdenum	µg/g	2	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Nickel	µg/g	82	1	7	2	2	1	2	<1	<1	3
Selenium	µg/g	1.5	0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Silver	µg/g	0.5	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Thallium	µg/g	1	0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Uranium	µg/g	2.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vanadium	µg/g	86	1	11	9	10	10	10	9	8	11
Zinc	µg/g	290	5	25	13	13	14	12	12	9	13
Chromium VI	µg/g	0.66	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Cyanide	µg/g	0.051	0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Mercury	µg/g	0.27	0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Electrical Conductivity (2:1)	mS/cm	0.57	0.005	0.136	0.169	0.084	0.090	0.194	0.153	0.236	0.141
Sodium Adsorption Ratio (2:1)	N/A	2.4	N/A	0.517	0.741	0.054	0.065	0.046	0.057	0.041	0.055
pH, 2:1 CaCl2 Extraction	pH Units		NA	8.11	8.02	8.04	8.03	8.04	8.03	8.04	7.99

Certified By:

*Elizabeth Polakowska*

# Certificate of Analysis

AGAT WORK ORDER: 13T766049  
PROJECT NO: 31-12-8031

5835 COOPERS AVENUE  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1Y2  
TEL (905)712-5100  
FAX (905)712-5122  
<http://www.agatlabs.com>

CLIENT NAME: TERRAPROBE INC.

ATTENTION TO: Sean O'Mara

## O. Reg. 153(511) - Metals & Inorganics (Soil)

DATE RECEIVED: 2013-10-03

DATE REPORTED: 2013-10-09

Parameter	Unit	SAMPLE DESCRIPTION:		2-7	2-8	2-9	2-10	3-1	3-2	3-3
		SAMPLE TYPE:		Soil	Soil	Soil	Soil	Soil	Soil	Soil
		DATE SAMPLED:		10/2/2013	10/2/2013	10/2/2013	10/2/2013	10/2/2013	10/2/2013	10/2/2013
		G / S	RDL	4800029	4800032	4800035	4800038	4800469	4800472	4800475
Antimony	µg/g	1.3	0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8
Arsenic	µg/g	18	1	2	2	2	2	2	2	3
Barium	µg/g	220	2	18	19	17	16	17	16	14
Beryllium	µg/g	2.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Boron	µg/g	36	5	6	6	7	6	5	<5	5
Boron (Hot Water Soluble)	µg/g	NA	0.10	<0.10	<0.10	<0.10	<0.10	0.22	0.27	0.29
Cadmium	µg/g	1.2	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium	µg/g	70	2	7	7	7	7	6	6	7
Cobalt	µg/g	21	0.5	2.9	2.5	2.4	2.6	2.6	2.5	2.8
Copper	µg/g	92	1	8	7	8	8	8	7	10
Lead	µg/g	120	1	3	3	3	3	5	5	6
Molybdenum	µg/g	2	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Nickel	µg/g	82	1	2	<1	1	2	3	3	4
Selenium	µg/g	1.5	0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	0.4
Silver	µg/g	0.5	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Thallium	µg/g	1	0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Uranium	µg/g	2.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vanadium	µg/g	86	1	10	10	10	10	9	8	10
Zinc	µg/g	290	5	12	11	12	14	16	17	27
Chromium VI	µg/g	0.66	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Cyanide	µg/g	0.051	0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Mercury	µg/g	0.27	0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Electrical Conductivity (2:1)	mS/cm	0.57	0.005	0.469	0.176	0.228	0.089	0.103	0.122	0.112
Sodium Adsorption Ratio (2:1)	N/A	2.4	N/A	0.038	0.066	0.192	0.073	0.029	0.089	0.242
pH, 2:1 CaCl <sub>2</sub> Extraction	pH Units		NA	8.09	7.99	8.11	8.10	7.88	7.84	7.94

Comments: RDL - Reported Detection Limit; G / S - Guideline / Standard; Refers to T1(ALL) - Current  
4799981-4800475 EC & SAR were determined on the DI water extract obtained from the 2:1 leaching procedure (2 parts DI water:1 part soil). pH was determined on the 0.01M CaCl<sub>2</sub> extract prepared at 2:1 ratio.

Certified By: 



# Certificate of Analysis

AGAT WORK ORDER: 13T766049  
PROJECT NO: 31-12-8031

5835 COOPERS AVENUE  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1Y2  
TEL (905)712-5100  
FAX (905)712-5122  
<http://www.agatlabs.com>

CLIENT NAME: TERRAPROBE INC.

ATTENTION TO: Sean O'Mara

## O. Reg. 153(511) - PHCs F1 - F4 (Soil)

DATE RECEIVED: 2013-10-03

DATE REPORTED: 2013-10-09

Parameter	Unit	SAMPLE DESCRIPTION:		1-1	1-2	2-1	2-2	2-3	2-4	2-5	2-6	
		SAMPLE TYPE:		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
		DATE SAMPLED:		10/2/2013	10/2/2013	10/2/2013	10/2/2013	10/2/2013	10/2/2013	10/2/2013	10/2/2013	10/2/2013
		G / S	RDL	4799981	4800004	4800005	4800010	4800015	4800020	4800023	4800026	
Benzene	µg/g	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Toluene	µg/g	0.2	0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	
Ethylbenzene	µg/g	0.05	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Xylene Mixture	µg/g	0.05	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
F1 (C6 to C10)	µg/g		5	<5	<5	<5	<5	<5	<5	<5	<5	
F1 (C6 to C10) minus BTEX	µg/g	25	5	<5	<5	<5	<5	<5	<5	<5	<5	
F2 (C10 to C16)	µg/g	10	10	<10	<10	<10	<10	<10	<10	<10	<10	
F3 (C16 to C34)	µg/g	240	50	<50	<50	<50	<50	<50	<50	<50	<50	
F4 (C34 to C50)	µg/g	120	50	<50	<50	<50	<50	<50	<50	<50	<50	
Gravimetric Heavy Hydrocarbons	µg/g	120	50	NA	NA	NA	NA	NA	NA	NA	NA	
Moisture Content	%		0.1	9.5	7.1	7.4	6.9	7.4	7.4	7.5	9.3	
<b>Surrogate</b>	<b>Unit</b>	<b>Acceptable Limits</b>										
Terphenyl	%	60-140		120	88	97	83	79	105	80	82	

Certified By: \_\_\_\_\_





## Certificate of Analysis

AGAT WORK ORDER: 13T766049  
PROJECT NO: 31-12-8031

5835 COOPERS AVENUE  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1Y2  
TEL (905)712-5100  
FAX (905)712-5122  
http://www.agatlabs.com

CLIENT NAME: TERRAPROBE INC.

ATTENTION TO: Sean O'Mara

### O. Reg. 153(511) - PHCs F1 - F4 (Soil)

DATE RECEIVED: 2013-10-03

DATE REPORTED: 2013-10-09

Parameter	Unit	SAMPLE DESCRIPTION:		2-7	2-8	2-9	2-10	3-1	3-2	3-3
		SAMPLE TYPE:		Soil	Soil	Soil	Soil	Soil	Soil	Soil
		DATE SAMPLED:		10/2/2013	10/2/2013	10/2/2013	10/2/2013	10/2/2013	10/2/2013	10/2/2013
		G / S	RDL	4800029	4800032	4800035	4800038	4800469	4800472	4800475
Benzene	µg/g	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Toluene	µg/g	0.2	0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08
Ethylbenzene	µg/g	0.05	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Xylene Mixture	µg/g	0.05	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
F1 (C6 to C10)	µg/g		5	<5	<5	<5	<5	<5	<5	<5
F1 (C6 to C10) minus BTEX	µg/g	25	5	<5	<5	<5	<5	<5	<5	<5
F2 (C10 to C16)	µg/g	10	10	<10	<10	<10	<10	<10	<10	<10
F3 (C16 to C34)	µg/g	240	50	<50	<50	<50	<50	<50	<50	<50
F4 (C34 to C50)	µg/g	120	50	<50	<50	<50	<50	<50	<50	<50
Gravimetric Heavy Hydrocarbons	µg/g	120	50	NA	NA	NA	NA	NA	NA	NA
Moisture Content	%		0.1	6.0	6.2	7.9	7.3	9.9	8.7	9.5
Surrogate	Unit	Acceptable Limits								
Terphenyl	%	60-140		81	79	89	104	80	60	85

Comments: RDL - Reported Detection Limit; G / S - Guideline / Standard: Refers to T1(ALL) - Current  
4799981-4800475 Results are based on sample dry weight.

The C6-C10 fraction is calculated using toluene response factor.

The C10 - C16, C16 - C34, and C34 - C50 fractions are calculated using the average response factor for n-C10, n-C16, and n-C34.

Gravimetric Heavy Hydrocarbons are not included in the Total C16-C50 and are only determined if the chromatogram of the C34 - C50 hydrocarbons indicates that hydrocarbons >C50 are present.

Total C6 - C50 results are corrected for BTEX contributions.

This method complies with the Reference Method for the CWS PHC and is validated for use in the laboratory.

nC6 and nC10 response factors are within 30% of Toluene response factor.

nC10, nC16 and nC34 response factors are within 10% of their average.

C50 response factor is within 70% of nC10 + nC16 + nC34 average.

Linearity is within 15%.

Extraction and holding times were met for this sample.

Fractions 1-4 are quantified with the contribution of PAHs. Under Ontario Regulation 153, results are considered valid without determining the PAH contribution if not requested by the client.

Quality Control Data is available upon request.

Certified By: \_\_\_\_\_

## Quality Assurance

CLIENT NAME: TERRAPROBE INC.  
 PROJECT NO: 31-12-8031

AGAT WORK ORDER: 13T766049  
 ATTENTION TO: Sean O'Mara

Soil Analysis															
RPT Date: Oct 09, 2013			DUPLICATE			Method Blank	REFERENCE MATERIAL			METHOD BLANK SPIKE			MATRIX SPIKE		
PARAMETER	Batch	Sample Id	Dup #1	Dup #2	RPD		Measured Value	Acceptable Limits		Recovery	Acceptable Limits		Recovery	Acceptable Limits	
								Lower	Upper		Lower	Upper		Lower	Upper

**O. Reg. 153(511) - Metals & Inorganics (Soil)**

Antimony	1	4799981	< 0.8	< 0.8	0.0%	< 0.8	101%	70%	130%	105%	80%	120%	103%	70%	130%
Arsenic	1	4799981	3	3	0.0%	< 1	116%	70%	130%	103%	80%	120%	105%	70%	130%
Barium	1	4799981	16	16	0.0%	< 2	102%	70%	130%	99%	80%	120%	100%	70%	130%
Beryllium	1	4799981	< 0.5	< 0.5	0.0%	< 0.5	97%	70%	130%	99%	80%	120%	87%	70%	130%
Boron	1	4799981	6	7	15.4%	< 5	75%	70%	130%	97%	80%	120%	90%	70%	130%
Boron (Hot Water Soluble)	4799981	4799981	<0.10	<0.10	0.0%	< 0.10	89%	60%	140%	98%	70%	130%	106%	60%	140%
Cadmium	1	4799981	< 0.5	< 0.5	0.0%	< 0.5	95%	70%	130%	101%	80%	120%	98%	70%	130%
Chromium	1	4799981	8	8	0.0%	< 2	93%	70%	130%	103%	80%	120%	102%	70%	130%
Cobalt	1	4799981	3.5	3.6	2.8%	< 0.5	102%	70%	130%	104%	80%	120%	101%	70%	130%
Copper	1	4799981	12	12	0.0%	< 1	102%	70%	130%	103%	80%	120%	95%	70%	130%
Lead	1	4799981	7	7	0.0%	< 1	106%	70%	130%	101%	80%	120%	94%	70%	130%
Molybdenum	1	4799981	< 0.5	< 0.5	0.0%	< 0.5	105%	70%	130%	102%	80%	120%	111%	70%	130%
Nickel	1	4799981	7	7	0.0%	< 1	99%	70%	130%	102%	80%	120%	98%	70%	130%
Selenium	1	4799981	< 0.4	< 0.4	0.0%	< 0.4	102%	70%	130%	98%	80%	120%	101%	70%	130%
Silver	1	4799981	< 0.2	< 0.2	0.0%	< 0.2	97%	70%	130%	104%	80%	120%	105%	70%	130%
Thallium	1	4799981	< 0.4	< 0.4	0.0%	< 0.4	97%	70%	130%	104%	80%	120%	100%	70%	130%
Uranium	1	4799981	< 0.5	< 0.5	0.0%	< 0.5	95%	70%	130%	94%	80%	120%	89%	70%	130%
Vanadium	1	4799981	11	12	8.7%	< 1	101%	70%	130%	104%	80%	120%	106%	70%	130%
Zinc	1	4799981	25	25	0.0%	< 5	100%	70%	130%	101%	80%	120%	94%	70%	130%
Chromium VI	1	4799020	< 0.2	< 0.2	0.0%	< 0.2	96%	70%	130%	101%	80%	120%	98%	70%	130%
Cyanide	1	4799981	< 0.040	< 0.040	0.0%	< 0.040	104%	70%	130%	100%	80%	120%	105%	70%	130%
Mercury	1	4799981	< 0.10	< 0.10	0.0%	< 0.10	92%	70%	130%	83%	80%	120%	80%	70%	130%
Electrical Conductivity (2:1)	1	4799981	0.136	0.135	0.7%	< 0.005	100%	90%	110%	NA			NA		
Sodium Adsorption Ratio (2:1)	4799981	4799981	0.517	0.529	2.1%	N/A	NA			NA			NA		
pH, 2:1 CaCl2 Extraction	1	4800015	8.04	8.09	0.6%	NA	96%	80%	120%	NA			NA		

Comments: NA Signifies Not Applicable.

Certified By: \_\_\_\_\_

*Elizabeth Polakowska*

## Quality Assurance

CLIENT NAME: TERRAPROBE INC.

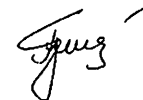
AGAT WORK ORDER: 13T766049

PROJECT NO: 31-12-8031

ATTENTION TO: Sean O'Mara

Trace Organics Analysis															
RPT Date: Oct 09, 2013			DUPLICATE			Method Blank	REFERENCE MATERIAL			METHOD BLANK SPIKE			MATRIX SPIKE		
PARAMETER	Batch	Sample Id	Dup #1	Dup #2	RPD		Measured Value	Acceptable Limits		Recovery	Acceptable Limits		Recovery	Acceptable Limits	
								Lower	Upper		Lower	Upper		Lower	Upper
<b>O. Reg. 153(511) - PHCs F1 - F4 (Soil)</b>															
Benzene	1	4799981	< 0.02	< 0.02	0.0%	< 0.02	95%	50%	140%	106%	60%	130%	99%	50%	140%
Toluene	1	4799981	< 0.08	< 0.08	0.0%	< 0.08	99%	50%	140%	111%	60%	130%	106%	50%	140%
Ethylbenzene	1	4799981	< 0.05	< 0.05	0.0%	< 0.05	98%	50%	140%	110%	60%	130%	103%	50%	140%
Xylene Mixture	1	4799981	< 0.05	< 0.05	0.0%	< 0.05	97%	50%	140%	109%	60%	130%	103%	50%	140%
F1 (C6 to C10)	1	4799981	< 5	< 5	0.0%	< 5	99%	60%	140%	99%	80%	120%	106%	60%	140%
F2 (C10 to C16)	1		< 10	< 10	0.0%	< 10	111%	60%	140%	110%	80%	120%	74%	60%	140%
F3 (C16 to C34)	1		< 50	< 50	0.0%	< 50	104%	60%	140%	106%	80%	120%	88%	60%	140%
F4 (C34 to C50)	1		< 50	< 50	0.0%	< 50	80%	60%	140%	108%	80%	120%	109%	60%	140%

Certified By: \_\_\_\_\_





## Method Summary

CLIENT NAME: TERRAPROBE INC.

AGAT WORK ORDER: 13T766049

PROJECT NO: 31-12-8031

ATTENTION TO: Sean O'Mara

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
<b>Soil Analysis</b>			
Antimony	MET-93-6103	EPA SW-846 3050B & 6020A	ICP-MS
Arsenic	MET-93-6103	EPA SW-846 3050B & 6020A	ICP-MS
Barium	MET-93-6103	EPA SW-846 3050B & 6020A	ICP-MS
Beryllium	MET-93-6103	EPA SW-846 3050B & 6020A	ICP-MS
Boron	MET-93-6103	EPA SW-846 3050B & 6020A	ICP-MS
Boron (Hot Water Soluble)	MET-93-6104	EPA SW 846 6010C; MSA, Part 3, Ch.21	ICP/OES
Cadmium	MET-93-6103	EPA SW-846 3050B & 6020A	ICP-MS
Chromium	MET-93-6103	EPA SW-846 3050B & 6020A	ICP-MS
Cobalt	MET-93-6103	EPA SW-846 3050B & 6020A	ICP-MS
Copper	MET-93-6103	EPA SW-846 3050B & 6020A	ICP-MS
Lead	MET-93-6103	EPA SW-846 3050B & 6020A	ICP-MS
Molybdenum	MET-93-6103	EPA SW-846 3050B & 6020A	ICP-MS
Nickel	MET-93-6103	EPA SW-846 3050B & 6020A	ICP-MS
Selenium	MET-93-6103	EPA SW-846 3050B & 6020A	ICP-MS
Silver	MET-93-6103	EPA SW-846 3050B & 6020A	ICP-MS
Thallium	MET-93-6103	EPA SW-846 3050B & 6020A	ICP-MS
Uranium	MET-93-6103	EPA SW-846 3050B & 6020A	ICP-MS
Vanadium	MET-93-6103	EPA SW-846 3050B & 6020A	ICP-MS
Zinc	MET-93-6103	EPA SW-846 3050B & 6020A	ICP-MS
Chromium VI	INOR-93-6029	SM 3500 B; MSA Part 3, Ch. 25	SPECTROPHOTOMETER
Cyanide	INOR-93-6052	MOE CN-3015 & E 3009 A; SM 4500 CN	TECHNICON AUTO ANALYZER
Mercury	MET-93-6103	EPA SW-846 3050B & 6020A	ICP-MS
Electrical Conductivity (2:1)	INOR-93-6036	McKeague 4.12, SM 2510 B	EC METER
Sodium Adsorption Ratio (2:1)	INOR 1007	McKeague 4.12 & 3.26 & EPA SW-846 6010B	ICP/OES
pH, 2:1 CaCl <sub>2</sub> Extraction	INOR-93-6031	MSA part 3 & SM 4500-H+ B	PH METER
<b>Trace Organics Analysis</b>			
Benzene	VOL-91-5009	EPA SW-846 5035 & 8260	P & T GC/MS
Toluene	VOL-91-5009	EPA SW-846 5035 & 8260	P & T GC/MS
Ethylbenzene	VOL-91-5009	EPA SW-846 5035 & 8260	P & T GC/MS
Xylene Mixture	VOL-91-5009	EPA SW-846 5035 & 8260	P & T GC/MS
F1 (C6 to C10)	VOL-91-5009	CCME Tier 1 Method	P & T GC/FID
F1 (C6 to C10) minus BTEX	VOL-91-5009	CCME Tier 1 Method	P & T GC/FID
F2 (C10 to C16)	VOL-91-5009	CCME Tier 1 Method, EPA SW846 8015	GC / FID
F3 (C16 to C34)	VOL-91-5009	CCME Tier 1 Method, EPA SW846 8015	GC / FID
F4 (C34 to C50)	VOL-91-5009	CCME Tier 1 Method, EPA SW846 8015	GC / FID
Gravimetric Heavy Hydrocarbons	VOL-91-5009	CCME Tier 1 Method	BALANCE
Moisture Content	VOL-91-5009	CCME Tier 1 Method	BALANCE
Terphenyl	VOL-91-5009		GC/FID



# AGAT

## Laboratories

*if (con)*

5835 Coopers Avenue  
Mississauga, ON  
L4Z 1Y2

www.agatlabs.com • webearth.agatlabs.com

P: 905.712.5100 • F: 905.712.5122 • TF: 800.856.6261

### Laboratory Use Only

Arrival Temperature: 5-8.6.1.54  
AGAT WO #: \_\_\_\_\_  
Lab Temperature: 4.6.38-41  
Notes: 13T766049

### Chain of Custody Record

#### Client Information

Company: TerraProbe  
Contact: Sean Omara  
Address: 220 Bayview Dr, Unit 25  
Barrie, ON  
Phone: 705-739-8355 Fax: 705-739-8369  
Project: 31-12-8031 PO: \_\_\_\_\_  
AGAT Quotation #: \_\_\_\_\_

Please note, if quotation number is not provided, client will be billed full price for analysis.

#### Regulatory Requirements

Regulation 153/04  
(reg. 521 Amend.)

Table 1  
Indicate one

Ind/Com

Res/Park

Agriculture

Soil Texture (check one)

Coarse  Fine

Sewer Use

Region \_\_\_\_\_  
Indicate one

Sanitary

Storm

Regulation 558

CCME

Other (specify) \_\_\_\_\_

Prov. Water Quality Objectives (PWQO)

None

#### Invoice To

Same: Yes  No

Company: \_\_\_\_\_  
Contact: \_\_\_\_\_  
Address: \_\_\_\_\_

Is this a drinking water sample?  
(potable water intended for human consumption)  
 Yes  No

If "Yes", please use the  
**Drinking Water Chain of Custody Form**

Is this submission for a Record of Site Condition?

Yes  No

#### Legend Matrix

GW Ground Water O Oil  
SW Surface Water P Paint  
SD Sediment S Soil

#### Report Information - reports to be sent to:

1. Name: Sean Omara  
Email: somara@terraprobe.ca  
2. Name: \_\_\_\_\_  
Email: \_\_\_\_\_

Sample Identification	Date Sampled	Time Sampled	Sample Matrix	# of Containers	Comments Site/Sample Information	Metals and Inorganics	Metal Scan	Hydride Forming Metals	Client Custom Metals	ORPs: <input type="checkbox"/> B-HWS <input type="checkbox"/> Cl- <input type="checkbox"/> CN- <input type="checkbox"/> EC	FOC <input type="checkbox"/> Cr+6 <input type="checkbox"/> SAR	NO <sub>3</sub> /NO <sub>2</sub> <input type="checkbox"/> N-Total <input type="checkbox"/> Hg <input type="checkbox"/> pH	Nutrients: <input type="checkbox"/> TP <input type="checkbox"/> NH <sub>3</sub> <input type="checkbox"/> TKN	<input type="checkbox"/> NO <sub>3</sub> <input type="checkbox"/> NO <sub>2</sub> <input type="checkbox"/> NO <sub>3</sub> /NO <sub>2</sub>	VOC: <input type="checkbox"/> VOC <input type="checkbox"/> THM <input checked="" type="checkbox"/> CBTEX	CCME Fractions 1 to 4	ABNS	PAHS	Chlorophenols	PCBs	Organochlorine Pesticides	TCLP Metals/Inorganics	Sewer Use
1-1	Oct 2	Am	S	3		✓									✓	✓							
1-2				3		✓									✓	✓							
2-1				3		✓									✓	✓							
2-2				3		✓									✓	✓							
2-3				3		✓									✓	✓							
2-4				3		✓									✓	✓							
2-5				3		✓									✓	✓							
2-6				3		✓									✓	✓							
2-7				3		✓									✓	✓							
2-8				3		✓									✓	✓							
2-9				3		✓									✓	✓							
2-10				3		✓									✓	✓							

Samples Relinquished By (Print Name and Sign): <u>Sean Omara</u> <i>Sean Omara</i>	Date/Time: <u>9:00am Oct 3</u>	Samples Received By (Print Name and Sign): <u>[Signature]</u>	Date/Time: <u>Oct 3/2013</u>	Date/Time: <u>10:18</u>	Pink Copy - Client	Page <u>1</u> of <u>2</u>
Samples Relinquished By (Print Name and Sign):	Date/Time:	Samples Received By (Print Name and Sign):	Date/Time:	Date/Time: <u>2:31</u>	Yellow Copy - AGAT	No: <u>190495</u>
					White Copy - AGAT	

# Chain of Custody Record

L4Z 1Y2

www.agatlabs.com · webeath.agatlabs.com

Arrival Temperature: 5.8-6.1-5.6  
 AGAT WO #: \_\_\_\_\_  
 Lab Temperature: 4.6 3.8 4.1  
 Notes: \_\_\_\_\_

P: 905.712.5100 · F: 905.712.5122 · TF: 800.856.6261

## Client Information

Company: TerraProbe  
 Contact: Sean Omara  
 Address: 220 Bayview Ave. Toronto  
 Phone: 705 739 8355 Fax: \_\_\_\_\_  
 Project: 31-12-8031 PO: \_\_\_\_\_  
 AGAT Quotation #: \_\_\_\_\_

Please note, if quotation number is not provided, client will be billed full price for analysis.

## Regulatory Requirements

Regulation 153/04 (reg. 52.1 Amend.1)

Table 1  
 Indicate one

- Ind/Com  
 Res/Park  
 Agriculture

Soil Texture (check one)

Coarse  Fine

Sewer Use

Region \_\_\_\_\_  
 Indicate one

- Sanitary  
 Storm

Regulation 558

CCME

Other (specify) \_\_\_\_\_

Prov. Water Quality Objectives (PWQO)

None

## Turnaround Time Required (TAT) Required\*

Regular TAT

5 to 7 Working Days

Rush TAT (please provide prior notification)

Rush Surcharges Apply

3 Working Days

2 Working Days

1 Working Day

OR

Date Required (Rush surcharges may apply): \_\_\_\_\_

\*TAT is exclusive of weekends and statutory holidays

## Invoice To

Same: Yes  No

Company: \_\_\_\_\_  
 Contact: \_\_\_\_\_  
 Address: \_\_\_\_\_

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 (potable water intended for human consumption)  
 Yes  No

If "Yes", please use the  
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Sample Identification	Date Sampled	Time Sampled	Sample Matrix	# of Containers	Comments Site/Sample Information	Metals and Inorganics	Metal Scan	Hydride Forming Metals	Client Custom Metals	ORPs: <input type="checkbox"/> B-HWS <input type="checkbox"/> Cl- <input type="checkbox"/> CN- <input type="checkbox"/> EC <input type="checkbox"/> FOC <input type="checkbox"/> Cr+6 <input type="checkbox"/> SAR <input type="checkbox"/> NO <sub>3</sub> /NO <sub>2</sub> <input type="checkbox"/> N- Total <input type="checkbox"/> Hg <input type="checkbox"/> pH	Nutrients: <input type="checkbox"/> TP <input type="checkbox"/> NH <sub>3</sub> <input type="checkbox"/> TKN <input type="checkbox"/> NO <sub>3</sub> <input type="checkbox"/> NO <sub>2</sub>	VOC: <input type="checkbox"/> VOC <input type="checkbox"/> THM <input checked="" type="checkbox"/> BTEX	CCME Fractions 1 to 4	ABNS	PAHS	Chlorophenols	PCBs	Organochlorine Pesticides	TCLP Metals/Inorganics	Sewer Use
3-1	OCT 2	AM	S	3		<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							
3-2	↓	↓	S	3		<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							
3-3	↓	↓	S	3		<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							

Sampler Released By (Print Name and Sign): Sean Omara

Date/Time: Oct 3 9:00 AM

Sampler Received By (Print Name and Sign): Roy

Date/Time: Oct 3/ 10:18

Pink Copy - Client  
 Yellow Copy - AGAT  
 White Copy - AGAT

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№: 190496