



Industrial Site  
Cambridge, Ontario

*“The Phase  
Two  
Environmental  
Site Assessment  
investigated the  
impacts of over  
100 years of  
industrial  
activities.”*

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*Fig. 1— Municipal waste found  
on-site*

Ontario Regulation 153/04, as amended, to fully assess and delineate the extent of any subsurface contamination at the Site.

### ***The Solution***

A series of boreholes and monitoring wells were installed across the Site to investigate the areas of concern identified in the Phase One ESA. Analytical data indicated that historical activities at the Site resulted in soil and groundwater contamination, including polycyclic aromatic hydrocarbons, metals and inorganics.

The data was collected in the Phase Two ESA with the intent to support a Risk Assessment.

### ***The Problem***

An existing owner wants to redevelop a property and is required to obtain a Record of Site Condition. A Phase One Environmental Site Assessment (ESA) was conducted by Peritus and identified several potentially contaminating activities that required further subsurface investigation. Peritus was retained to conduct a Phase Two ESA for the Site in accordance with



*Fig. 2—The Site was developed as  
a factory in the late 1800s*