



Project Profile

Phase 1 and 2 Environmental Site Assessment and Remediation

Consumer Products Manufacturing and Warehousing Facility, Central Canada



A Phase 1 Environmental Site Assessment (ESA) was completed on a consumer products manufacturing and warehousing facility located in Eastern Ontario, prior to its relocation. The ESA was conducted according to ASTM and CSA standard practices for Environmental Assessments.

The warehouse facility, most recently used to store raw materials and intermediate products, had previously been used as a fibreglass enclosure manufacturing facility and for assembly of communications equipment.

The Phase 1 investigation revealed the historic presence of an underground storage tank on the property, the past storage of large quantities of fuel oils and other chemicals on adjacent properties, a previous large chemical spill on an adjacent property, potential sewer integrity problems and potential urea formaldehyde foam insulation (UFFI) and asbestos containing construction materials.

The underground storage tank and surrounding contaminated soil was subsequently removed and the sewer line uncovered for inspection and replaced. Insulation samples were tested and verified the presence of UFFI. A soil and groundwater investigation program was implemented on the site.

Services: historical records review, interviews, site inspection, monitoring well installation, soil and groundwater sampling, field supervision, contaminated soil disposal and data compilation and evaluation.

