

PHASE III ENVIRONMENTAL SITE ASSESSMENTS

The objective of a Phase III Environmental Site Assessment (Phase III ESA) is to remediate contamination previously identified in a Phase II ESA. Remedial efforts should be conducted on-Site when conditions may result in environmental, financial or legal liability, when there is risk to human health and to comply with regulatory requirements.

Numerous options for remediation exist and all options will be discussed with the client and before completion of work. Options include:

- Dig up contaminated material and truck off site; or
- In-situ/ ex-situ treatment (e.g. Soil Vapor Extraction – SVE, Multi-Phase Extraction, Chemical Oxidation, Bio-Remediation).

Oakhill has extensive experience with state of the art remediation methods and technologies and may recommend a feasibility study to address Site specific conditions, client financial responsibilities and success rates.

How Oakhill Can Help:

Oakhill has successfully completed numerous Phase III ESAs for various clients throughout the province of Ontario and our engineers carry the Qualified Person designation from the MOE.

Typically, the scope of work for a Phase III ESA includes:

- Review of any previously completed reports for the Site (Phase I ESA, Phase II ESA, UST Decommissioning, etc.);
- Meet client to determine remediation plan that meets their budget and necessary environmental regulation requirements; and
- Confirmatory sampling.

Let Oakhill help you with a free, no obligation quote.

Applicable Legislation:

- Evaluation of Site use restrictions followed the Ministry of the Environment (MOE) "Records of Site Condition – Part XV.1 of the Act", 2011 (O. Reg. 153/04, as amended)
- Evaluation of Site Use Restrictions followed the Ministry of the Environment (MOE) "Technical Guidance Manual for Phase II Environmental Site Assessments in Ontario", March 2006 and CAN/CSA Z769-00 with modifications as stated in Ontario Regulation 153/04, as amended.
- Soil sampling procedures followed the MOE "Guidance on Sampling and Analytical Methods for Use at Contaminated Sites in Ontario", 1996.
- Analytical results were compared to "Soil, Ground Water and Sediment Standards for Use Under XV.1 of the Environmental Protection Act", 2011.

Related Documents:

- Oak-9: Phase I ESA
- Oak-10: Phase II ESA
- Oak-11: Env. Drilling & MW Installation
- Oak-13: UST Decom

For further information and your

FREE QUOTE,

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