

Construction Pre-Characterization

Project Details

- Due diligence
- Assessment of the potential for oil and/or hazardous materials (OHM) in soil.
- Regulatory Oversight related to heavy metals-contaminated soil at the Site.
- Soil Management and Disposal

Project Description

Coneco has provided Licensed Site Professional (LSP) services at an electrical substation project located in Salem, Massachusetts. Due diligence research was conducted at the outset of the project to determine the likelihood that OHM would be encountered at the Site during the proposed construction activities.

Based on the due diligence research, Coneco recommended and provided oversight for a limited subsurface investigation to obtain representative laboratory analytical data in advance of the proposed construction project. Based on the laboratory analytical data, Coneco determined that the Massachusetts Contingency Plan (MCP) Reportable Concentrations for heavy metals had been exceeded. As such, Coneco provided a Release Notification to the Massachusetts Department of Environmental Protection (DEP) and a Release Abatement Measure (RAM) was implemented during construction activities in an effort to expedite remediation at the Site.

Advanced knowledge of the contaminants present at the Site allowed for a timely and cost-effective solution that minimized construction delays and allowed for the protection of the on-Site worker's health and safety. In addition, Coneco's early involvement in the project allowed for a real-time assessment of remaining contamination at the Site during RAM activities and a streamlined Site closure strategy.

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