



SOIL VAPOR EXTRACTION PILOT STUDY ACTIVITIES

FORMER MULTI-MEDIA FACILITY ATTICA, INDIANA

Client: Private Consulting Firm
Contaminants: PCE, TCE, and Daughter Products
Impacted Matrix: Unsaturated Soil
Scope of Work: Soil Vapor Extraction (SVE) Pilot Study

Project Specifics: SESCOIENCES was contracted to assess whether or not vadose zone conditions were favorable for chlorinated hydrocarbon reduction utilizing SVE remedial technologies.

Pilot testing activities were implemented at three separate site locations; screened within two independent subsurface strata.

SESCOIENCES provided conceptual design, facilitation, and data collection; working in conjunction with the contracting consultant.

Pilot study activities generated the following site specific technology evaluation criteria: air flow rates, vacuum levels, radius of influence, air emission discharge calculations, geological zone interconnectivity, and VOC's volatilization trends.

Current Site Status:
Full Scale Remedial Action Design

