



SOIL VAPOR EXTRACTION/ AIR SPARGE REMEDIATION SYSTEM CONSTRUCTION

INDIANA DEPT. OF TRANSPORTATION (INDOT) DEPOT DYER, INDIANA

Client: Private Consultant
INDOT - End User

Contaminants: Petroleum Hydrocarbons

Impacted Matrix: Soil and Groundwater

Scope of Work: SVE/AS Remediation System Fabrication

Project Specifics: SE SCIENCES was contracted to facilitate the construction of a mobile SVE/AS remediation unit for the Dyer INDOT depot.

SE SCIENCES personnel constructed a “turn-key” unit with the following capabilities:

SVE Capacity

500 CFM @ 30 INCHES OF WATER COLUMN

AS Capacity

30 CFM @ 15 POUNDS PER SQUARE INCH

- 15 hp Regen Blower
- (4 leg) Inlet Manifold
- 120 gal. Air/Water Separator
- 5 hp Rotary Vane
- (4 leg) Sparge Manifold
- Skid Mtd. Bldg
- Auto Climate Control
- Remote Telemetry w/ Data Logging

