



SOIL VAPOR EXTRACTION/ AIR SPARGE REMEDIATION SYSTEM CONSTRUCTION

FORMER AUTOMOTIVE RETAIL FACILITY RUSHVILLE, INDIANA

Client: Private Consulting Firm
Contaminants: Gasoline Range Organics
Impacted Matrix: Saturated Soils and Ground Water

Project Specifics: SESCOIENCES was contracted to provide conceptual design and facilitate the construction of a mobile SVE/ AS remediation unit.

SESCOIENCES personnel constructed a “turn-key” SVE/ AS unit with the following capabilities:

SVE: 525 ICFM @ 2.0 INCHES OF MERCURY COLUMN

AS: 130 ICFM @ 10 PSI



SVE Components

- 20 hp PD Blower
- (5) SVE Inlet Manifold
- 200 Gallon A/W Separator

AS Components

- 10 hp PD Blower
- (5) AS Outlet Manifold
- Adjustable AS Outlet Cycling (Solenoid Valves)



Current Site Status:
Full Scale Implementation