

ERH Remediation of TCE on Site with Drainage Challenges

Dyersberg, Tennessee

Remediation Goals

- 99.8% concentration reduction of TCE in soil
- TCE remediation concentration goals between 0.1 and 3.6 mg/kg

Site Characteristics

- Portion of site on adjacent property with active manufacturing facility
- Multiple subsurface utilities in treatment areas
- High TCE concentrations in surface water drainage ditch requiring treatment
- Surface water drainage modification required to protect treatment areas

Operations

- 283 electrodes installed
- Soil cuttings placed in drainage ditch, capped and treated with ERH
- Surface insulation/liner in vegetated areas



Site Looking North



Surface Water Drainage Ditch Modification in Process