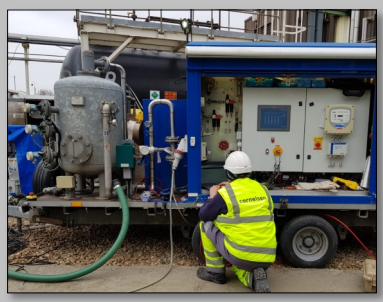
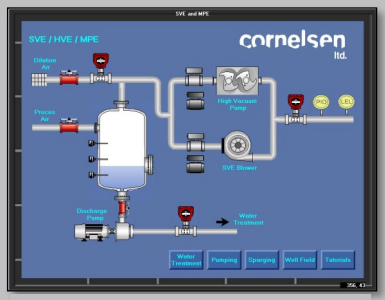
Pilot Trailer



Steam Injection Pilot Trial

Steam Boiler—Pilot Scale



PLC Screenshot

Remediation Feasibility Trials

ATEX Rated Pilot Trailer + Steam Injection System

- **Multi-phase extraction (MPE)**
  - ⇒ 60 m^3/hr ATEX Cat.3
- **Soil vapour extraction (SVE)**
  - ⇒ 150 m^3/hr ATEX Cat.3
- **Steam Boiler**
  - ⇒ 85 kg/hr, Pressure Regulator, Pressure relief, heat exchange and cooling/concensation
- **Air Sparging**
  - ⇒ High pressure & Low Pressure
- **Total Fluids Pumps**
  - ⇒ 2" & 4" Top filling
- **LNAPL Skimming**
- **Vacuum Enhanced Total Fluids & NAPL Skimming**
- **Onboard Treatment Systems**
  - ⇒ Oil/Water Separator
  - ⇒ Granular Activated Carbon
- **Vapour Conditioning System**

  Continuous In-line air sample conditioning system to reduce RH, temperature, flow and pressure to optimise LEL and PID detection system accuracy, reliability and calibration.
- **Continuous Datalogging / Real-time remote visualisation**
  - ⇒ Dilution air and soil gas flow rates
  - ⇒ Water Level monitoring with 5 x ATEX Cat.3 down-well pressure transducers (divers)
  - ⇒ Applied and induced vacuum monitoring with 5 x ATEX Cat. 3 wellhead pressure (vacuum) sensors
  - ⇒ LEL and photo-ionisation detector

This system is available for hire on a weekly basis with, or without, the steam injection system and complete with operator as required.

Please call us to discuss your application