



Commissioning, Operation and Maintenance

Health and Safety

Refer to H&S Method Statements (Construction Phase Plan) which will be kept on site at all times

PPE

Type	Standard	Task
Hi – Vis vests	BS EN 471	To be worn at all times
Safety Boots	BS EN 345	To be worn at all times
Hard Hat	BS EN 397	To be worn at all times
Gloves	-	As appropriate for task
Protective overalls	-	As appropriate for task
Eye Protection	-	As appropriate for task
Disposable Face Mask	-	As appropriate for task

Commissioning & Operation

Site Set-Up (General)

The site will be prepared for treatment works in accordance with VertaseFLI Drawings D1828\_01 to 03

Site Set-Up Works will Include:

- Monitoring Locations and Environmental Preliminaries
- Ground Preparation Works
- Installation of Boreholes
- Set-up of Water Treatment / SVE Plant and Ancillary Equipment (Pipework)
- Health and Safety Preliminaries
- Administrative Set-Up including Record Keeping

No works will be undertaken until satisfactory completion of the above items and until the WAMITAB qualified person and Project Responsible Design Engineer are satisfied that works can commence on site.

Water / SVE Treatment

Commissioning Works will Include:

- Mobilisation and Installation of Impermeably Bunded Treatment Area
- Mobilisation of Water Treatment / SVE Plant and Ancillary Equipment
- Procure Carbon Filters
- Set-up of Plant and Ancillary Equipment
- Assessment of Treatment Plant and Filter Efficacy

Maintenance

Mechanical plant maintenance will be carried out in accordance with statutory legislation in addition to relevant procedures set out in VertaseFLI's Integrated Management System (IMS)  
Weekly / monthly plant and equipment checks will be made in accordance with the above procedures.

Record Keeping

The Site Diary will be completed as necessary.  
All site works will be undertaken in accordance with the approved H&S Method Statements for the Works / VertaseFLI IMS  
All documentation will be kept for a minimum period of two years.  
Inspection of the treatment areas will be undertaken daily using worksheets and any actions/maintenance undertaken as required.