

Characterisation/Site Investigation questionnaire

We have developed the questionnaire below to gather further information from our registered vendors that can be uploaded on to the Safegrounds website. It is part of our work to provide case study information that can be shared and benefit all interested parties.

Name of technology	
Class of technology	
In-situ/ Ex-situ	

Diagram of the technology

Outline Description	
Maturity of the technology (General)	
Main advantages in using the system	
Availability of the technology in the UK	
Media treated (vapour, groundwater, soil, rock, man made features)	
Media constraints (e.g. not applicable to clay soils, not applicable to wet conditions, etc)	
Contaminants treated (for analytical devices only)	
Limit of detection (for analytical devices only)	
Other limitations and constraints	
Typical equipment required	
Infrastructure requirements (e.g. water, power etc)	

Aspects of mobilisation and commissioning	
Aspects of operation	
Aspects of decommissioning (including equipment monitoring requirements)	
Maintenance requirement	
Energy use (per hour/ day)	
Transport requirements	
Other potential environmental impacts	
Residuals and emissions	
Abatement requirements	
Flexibility of the technology	
Wastes produced	
Disposal routes for wastes	
Health and safety issues (including COSHH)	
PPE requirements	
Man power requirements	
Supporting ancillary equipment requirement (e.g. excavator, drill, skips etc)	
Verification (e.g. confirmation analyses)	
Regulatory issues	
Stakeholder concerns (e.g. noise, dust)	

Cost breakdown (hire cost/capital cost, labour cost, consumables cost, other operational, commissioning and decommissioning costs, waste disposal)	
Other benefits (not identified above)	
Lessons learnt from applications	
Examples of application	
References	