

Established 1994

> 30 Engineers and Scientists

Employee Owned



Innovative Techniques

Very experienced team

Projects £5k - £1.5m

## Investigation and Remediation Soil • Groundwater • Invasive Plants



Housing



Industrial



Infrastructure



Public Sector

## Ground Investigation

ERS' ground investigation team holds an average of >10 years' experience in contaminated land investigation, across the full range of intrusive methods. Through working closely with the remediation specialists, our experts have developed the skills to recognise and report the significance of visual and olfactory evidence of contamination. This experience has also developed a solid understanding of how to work with contaminated soil safely, ensuring peace of mind that when contamination is encountered, the job will continue in a safe and controlled manner.

### Services

- Intrusive sampling from hand-pitting to deep boreholes
- Wide range of well installation
- Gas and Ground-water monitoring and sampling
- Continuous monitoring (groundwater level, gas)
- Hydrogeological testing
- Factual reporting

Members of the British Drilling Association and operating to BS10175:2011+A2:2017 and BSEN 5930:2015 standards our site staff are:

- CSCS card carriers
- CAR-SOIL trained

## Remediation

Remediation is at the heart of all ERS' activities and since 1994 ERS has provided a wide range of treatment options from excavation and disposal to complex in-situ treatment of metals and hydrocarbons. Our engineers and scientists hold an average of 15 years' remediation experience and are not tied to any particular technology. This means that they will always strive to apply the most appropriate method for the project based on knowledge, experience and your site specific requirements.

### Services

- Advice on Remediation Options
- In- and ex- situ remediation of soil and groundwater
- Treatability studies
- On-site sampling and analysis
- Detailed waste classification and options
- Soil Treatment Centres
- Invasive Plants Management

### Techniques

- Excavation and disposal
- Encapsulation (capping & barriers)
- Bioremediation (in-situ & ex-situ)
- Extraction (SVE, DPVE, NAPL Pumps)
- Solidification and stabilisation
- Chemical oxidation or reduction (in-situ and ex-situ)