



On-site testing for hydrocarbons

SITE SERVICES

Measurements and observations made on site are as fundamental to a chemical investigation as laboratory analysis. On-site determination of water quality and in-situ inspection of soils and wastes by experienced professional personnel can give a full appreciation of site contamination and hence help to dictate a practical and cost-effective sampling programme.

Our site staff have extensive experience of the evaluation of contaminated soils in-situ, both in bulk excavation and trial pits. Our engineers, geologists and environmental scientists are also available to advise regulators, developers, financiers, contractors and consultants on the assessment and remediation of contaminated land.

The provision of on-site analysis may provide an immediate understanding of the extent and nature of contamination to avoid project delay or disruption. It may be used to confirm successful remediation of the site.

A selection of our site services includes:

- provision of site chemists for monitoring, sampling and evaluation of contaminated soils, waters or gases
- provision of site laboratories or in-situ testing apparatus and chemists for rapid on-site testing
- in-situ monitoring and sampling of soil-borne gases and monitoring of air-borne dust
- provision and installation of water and gas sampling and monitoring equipment
- advice on analytical requirements, site categorisation and interpretation of results

Any of the above services may be used to complement our client's own resources.



Electrochemical kit and flow-through cell for monitoring groundwater quality

LABORATORY SERVICES

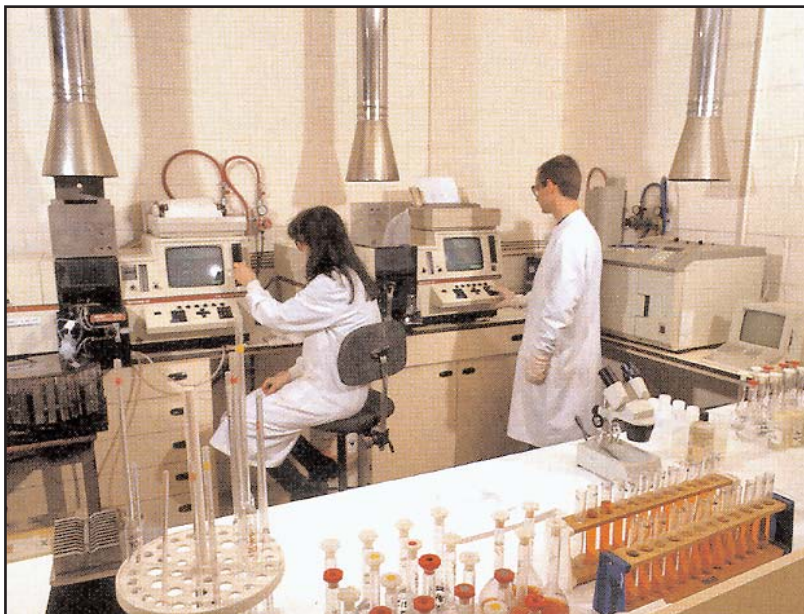
Foundation and Exploration Services is able to provide a fully integrated site-to-laboratory analytical service, including the provision of technical advice to assist the client in determining the appropriate analytical scope. This will be based upon site history and the experience and knowledge gained from the site work.

The company is committed to providing a rapid professional independent service of the highest quality, maintained by a fully documented quality assurance scheme, accredited by UKAS and operated throughout the company's laboratories.

Our analytical laboratory services include:

- **chemical contamination analysis of soil samples**
- **analysis of waters, waste waters and leachates**
- **laboratory analysis of gas samples**
- **chemical analysis of construction materials**
- **chemical analysis of soils and waters for the design of concrete mixes to resist chemical attack**

Our qualified and experienced chemists and environmental scientists are available to advise on sampling and testing regimes for specific contamination problems.



Chemical analysis of potentially contaminated samples

The Fugro Group is an international organisation with around seven thousand staff in over fifty countries. Our major disciplines are Geotechnics, Environmental Services and Survey.

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