## **Hydro-Thermogeological Services**



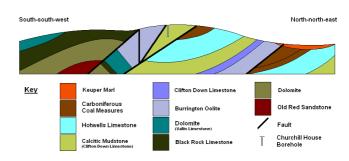
Baker Associates Hydro Solutions (BAHS) was established in 2003 and has grown to be a successful, independent hydro-thermogeological consultancy providing a comprehensive range of professional, monitoring and environmental services. BAHS staff and associates have a wide breadth of experience with projects on all scales across the UK and overseas.



Our objective is to provide tailored services designed to meet the specific needs of each customer and their project. Hydrogeological services include:

- Comprehensive hydrogeological consultancy services
- Hydrogeological investigations and assessments
- Integrated surface water and groundwater management
- Resource assessments and appraisals
- Development of site conceptual models
- Geological surveying & logging

- Surface and groundwater modelling (analytical and numerical)
- Deployable Output (DO) Assessments
- Source protection work
- Comprehensive ground source heating & cooling services, see separate fact sheet
- Data collection, management and analysis
- Factual and Interpretative reporting
- Borehole design, drilling and project management services
- Drilling & site management
- Design, operation, management and maintenance of private water supplies
- Provision of pumping systems
- Pump testing, analysis and reporting
- Borehole condition assessments and rehabilitation
- Dewatering design, supervision and management
- Land drainage



Our technical reports enable clients to decide whether to proceed with drilling projects; they allow the driller to accurately spec and price the job making it possible to progress schemes from proposal to completion. BAHS are the preferred hydrogeological consultants to over 50 companies on a regular basis in the UK alone.