

Your eyes underground...

**DRILLING &
GROUTING**

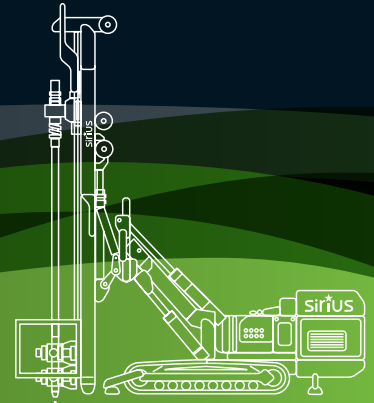


Whether it's the stabilisation of mine workings, site investigation or ground source heat pump installation; the quality of work is critical to your business. You need a company that can be relied upon to give a first class service at the right price.

With some of the most up to date drillings rigs available and employing only highly trained, qualified staff; Sirius Drilling & Grouting delivers.



DRILLING & GROUTING



Drilling & Grouting of Shallow Mineworkings

The UK has a long legacy of mineral extraction and suffers from the problems associated with shallow mining. Sirius Drilling & Grouting provides cost effective solutions to historic mining problems, offering an end-to-end service for the treatment of shallow workings from initial assessment to delivery of an optimum solution for the site.

- Investigation and delineation of old mineworkings
- The drilling & grouting of shallow mine workings
- The stabilisation of mineshafts and adits including shaft capping.

Ground Engineering and Remediation

Our experienced operatives and plant capabilities allow us to undertake a wide range of ground engineering operations including:

- Bulk infill grouting to redundant sewers, pipelines and structural voids
- Installation of rock anchors and soil nails along with other retaining structures
- Specialist grouting processes
 - Compaction, Permeation & Chemical grouting
- Grouting of fill material behind retaining structures.

Contract Drilling

Our multi-purpose rigs can be used for a wide range of additional drilling operations, and we are pleased to offer a full range of contract drilling services.

- Drilling for dewatering systems
- Drilling for Earth Rod Installations
- Pre drilling for piling works
- Water well drilling.

Site Investigation Drilling

We pride ourselves on delivering a complete package of site investigation services ranging from small single day intrusive investigations through to larger multi-rig operations involving different drilling disciplines.

With our experienced and time-served BDA and NVQ accredited drillers we can offer the following drilling techniques:

- Rotary Openhole Probe Drilling
- Rotary Core Drilling
- Combined Rotary/Dynamic Sampling Rigs
- Installation of monitoring wells and other borehole installations.

Each drilling method can be undertaken individually or combined to accommodate a wide range of ground conditions and client requirements.

Drilling for Ground Source Heat Pumps (Geothermal Drilling)

Our experience in both site investigation drilling and ground engineering allows us to undertake drilling for the installation of geothermal loops for use with vertical ground source heat pump (GSHP) systems.

Having developed close relationships with a number of experienced geothermal designers, installers and suppliers we are happy to provide assistance at any stage of the development process.

With rotary rigs ranging from 4 tonne to 15 tonnes, we have the capability to drill in both restricted access and open field situations.

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For further information please contact us:

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