



LABORATORY SERVICES

Geotechnical Engineering Limited provides a comprehensive soil and rock testing service from routine classification tests to the more complex data logged effective stress testing.

The purpose built laboratory was constructed in 2007 to provide a temperature controlled, well equipped, modern facility for soil and rock testing.



Our team of experienced technicians, carry out the full range of geotechnical testing to BS1377 and ISRM standards. All testing is performed within the scope of our quality system which is certified to ISO 17025 and the accreditation is awarded by UKAS. The range of tests accredited by UKAS can be found at www.ukas.org

A courier service is also available to collect samples, please call for further information. The laboratory offers the following range of tests:

Routine Testing

The lab can perform the full range of routine geotechnical testing including: classification, compaction, compressibility and shear strength determinations.

Chemical Testing

We are able to offer chemical and contamination testing through specialist UKAS accredited sub-contractor laboratories.

Consolidation and Permeability

The lab has ten data logged oedometer frames and can offer falling head and constant head in a triaxial cell permeability tests.

Shearbox and Ringshear

The lab can test both 60mm and 100mm square samples using modern data logged equipment.

Effective Stress

This facility is modern and well equipped, with 20 data logged cells, with facilities to test 38mm to 100mm diameter samples.

Rock Testing

Unconfined compressive strength testing, point load, slake durability, saturated moisture content and porosity testing can all be undertaken.



For further details please contact: Adrian Rose adrian.rose@geoeng.co.uk

Or visit our website www.geoeng.co.uk