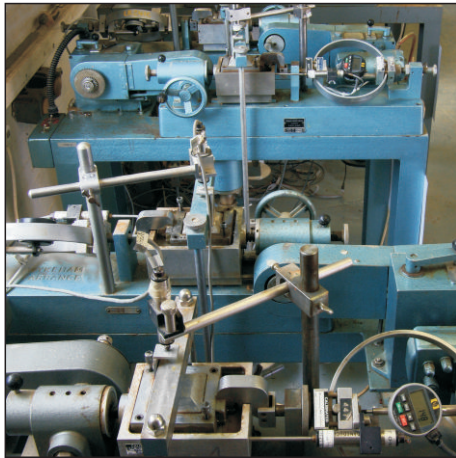




The cornerstone of independent excellence

## Soils Testing for the Geotechnical Community *Shearbox & Ringshear Testing*

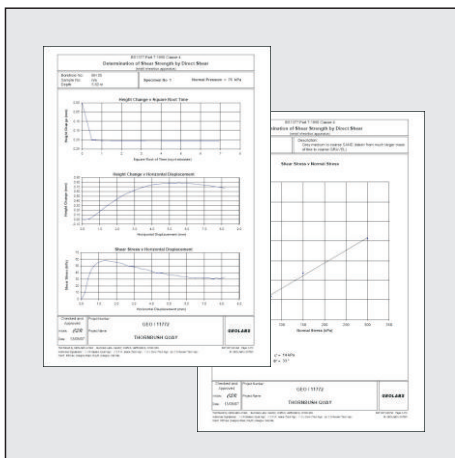
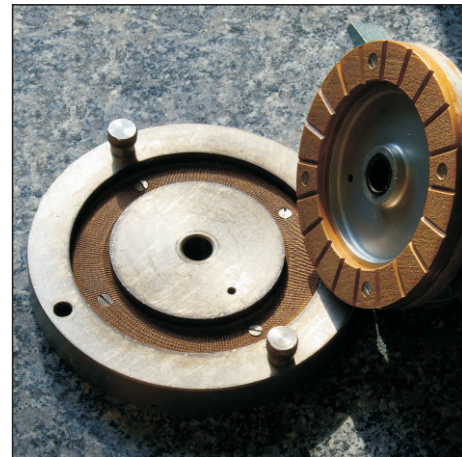


### The Facility

- A temperature controlled laboratory (maintained to better than  $\pm 2^{\circ}\text{C}$ ) using the latest electronic data acquisition for 24 hours-a-day, 365 days-a-year testing.
- Multidisciplinary staff experienced in all aspects of soil and rock testing.
- Rapid processing of raw test data using our own in-house developed software to generate reports in printed, PDF and AGS formats.

### The Analysis

- Direct shear strength determination (peak and residual) using 60 mm, 100 mm and 300 mm square shearboxes for specimens with up to 20 mm largest particle size.
- Samples can be prepared from many sources (including remoulded bulk samples, U100's, core cutters, piston tubes and intact block samples).
- Ringshear apparatus for residual shear strength determination of fine grained material, both to BS1377 and the ICP Design Methods (particularly suitable for pile design).
- Geotextile/soil interface angle of friction testing.



### The Benefits

- Independent testing facility exclusively devoted to commercial and research geotechnical laboratory testing.
- An all-round service of the highest standard backed by a fully documented quality management system.
- High quality testing and results presentation, both of which can be tailored to your requirements.
- We are UKAS Accredited for testing to BS1377 Part 7 for the small and large shearboxes and the ringshear apparatus, as well as a wide range of other specialist and routine tests.

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