



### 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.

A large testing capacity including: 3 cyclic triaxials, 8 advanced triaxials with local strain and bender element capability, and 54 standard effective stress triaxials comprising a mix of manual and fully automated setups.

### The Analysis

Cyclic and static compression or extension capability.

Anisotropically and isotropically consolidated **undrained** triaxial compression testing, performed as single stage or multistage.

Anisotropically and isotropically consolidated **drained** triaxial compression testing, performed as single stage or multistage.

Capable of testing a wide range of sample sizes (from 38 mm to 150 mm) and sample types (U100's, Shelby, MOSTAP, piston, Delft, windowless etc.) as well as lathing-down from intact block samples.

Facilities for high pressure testing using cell pressures in excess of 1700 kPa (up to 3500 kPa for some diameters and test types).



### The Benefits

Independent testing facility exclusively devoted to commercial and research geotechnical laboratory testing.

An all-round service of the highest standard backed-up by a fully documented quality management system.

High quality testing and results presentations, both of which can be tailored to your requirements.

