



The cornerstone of independent excellence

Soils Testing for the Geotechnical Community *Routine Testing*

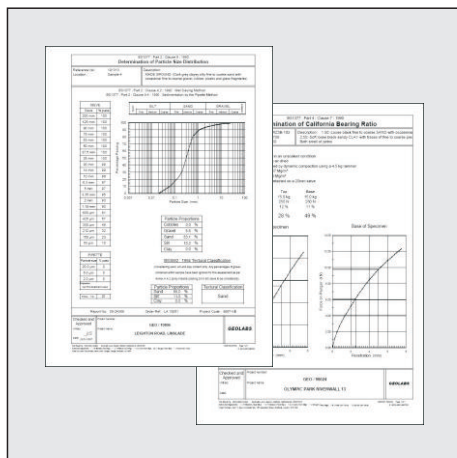


The Facility

- A laboratory resource conducive to high quality, high quantity, testing for each of the main disciplines within our Routine Section (comprising Classification, Earthworks, Total Stress Triaxial testing etc).
- 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

- Particle Size Distribution by wet and dry sieve and sedimentation by pipette or hydrometer.
- Atterberg Limits including Shrinkage and Liquidity Index
- Filter Paper Suction on intact and remoulded specimens.
- Earthworks testing, including: MCV, CCV, CBR and Compaction testing (2.5kg, 4.5kg and Vibro).
- Undrained Shear Strength by Quick Undrained Triaxial. 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.)
- Particle Density by pycnometer or gas jar methods.
- Wet and Dry Densities by direct measurement and immersion techniques (including SMC determination).



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 a wide range of geotechnical testing, including: Moisture Content, Atterberg Limits, Wet & Dry Sieves, Sedimentation by Pipette, Compaction related testing, CBR and Particle Densities etc.

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