


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Geolabs Limited</h3> <p>Issue No: 011 Issue date: 23 August 2011</p>	
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<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
SOILS for civil engineering purposes	Moisture content - oven drying method	BS 1377- 2:1990
	Liquid limit - cone penetrometer	BS 1377- 2:1990
	Liquid limit - cone penetrometer - one point	BS 1377-2:1990
	Plastic limit	BS 1377- 2:1990
	Plasticity index and liquidity index	BS 1377- 2:1990
	Particle size distribution - wet sieving	BS 1377- 2:1990
	Particle size distribution - dry sieving	BS 1377- 2:1990
	Particle size distribution -sedimentation pipette method	BS 1377- 2:1990
	Particle density - small pycnometer	BS 1377- 2:1990
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1377- 4:1990
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1377- 4:1990
California Bearing Ratio (CBR) (loads from 0.12 to 24 kN)	BS 1377- 4:1990	



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
SOILS for civil engineering purposes (Cont'd)	One-dimensional consolidation properties	BS 1377- 5:1990
	Permeability in a triaxial cell	BS 1377- 6:1990
	Unconfined compressive strength - load frame method <i>(loads from 0.12 to 24 kN)</i>	BS 1377- 7:1990
	Undrained shear strength – triaxial compression without measurement of pore pressure <i>(loads from 0.12 to 24 kN)</i>	BS 1377- 7:1990
	Undrained shear strength – triaxial compression with multistage loading and without measurement of pore pressure <i>(loads from 0.12 to 24 kN)</i>	BS 1377- 7:1990
	Shear strength - small shearbox	BS 1377- 7:1990
	Residual strength - small ring shear apparatus	BS 1377- 7:1990
	Shear strength – large shearbox	BS 1377-7:1990
	Effective shear strength – consolidated-undrained triaxial compression test with measurement of pore pressure <i>(loads from 0.12 to 24 kN)</i>	BS 1377- 8:1990
	Effective shear strength – consolidated-drained triaxial compression test with measurement of volume change <i>(loads from 0.12 to 24 kN)</i>	BS 1377- 8:1990



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SOILS for civil engineering purposes (Cont'd)	Effective shear strength – consolidated drained multistage triaxial compression test with measurement of volume change <i>(loads from 0.12 to 24 kN)</i> Effective shear strength – consolidated undrained multistage triaxial compression test with measurement of pore pressure <i>(loads from 0.12 to 24 kN)</i>	Documented In-House Method Test Procedure 38 Documented In-House Method Test Procedure 38
END		