


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>1365</p> <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Geotechnics Limited</h3> <p>Issue No: 011 Issue date: 02 November 2010</p>	
	<p>The Geotechnical Centre 203 Torrington Avenue Tile Hill Coventry CV4 9AP</p>	<p>Contact: Mrs Lynn Griffin Tel: +44 (0)24 7669 4664 Fax: +44 (0)24 7669 4642 E-Mail: lgriffin@geotechnics.co.uk Website: www.geotechnics.co.uk</p>
<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
AGGREGATES	Particle size distribution - washing and sieving	BS 812:Part 103 Section 103.1:1985
	Particle size distribution - dry sieving	BS 812:Part 103: Section 103.1:1985
	Moisture content - oven drying method	BS 812:Part 109:1990
ROCK	Point load strength and anisotropy indices (loads from 0 to 50kN)	ISRM Commission on Testing Methods. Suggested Method for Determining Point Load Strength 1985
	Water content – method 1	International Society for Rock Mechanics – suggested methods, Part 1 Test 1: 1981
SOILS for civil engineering purposes	Organic matter content	BS 1377:Part 3:1990
	Mass loss on ignition	BS 1377:Part 3:1990
	Sulphate content of soil and ground water gravimetric method	BS 1377:Part 3:1990
	Water-soluble chloride content	BS 1377:Part 3:1990
	Acid-soluble chloride content	BS 1377:Part 3:1990
	pH value	BS 1377:Part 3:1990
	California Bearing Ratio (CBR) (loads from 0 to 50kN)	BS 1377:Part 4:1990



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SOILS for civil engineering purposes	Unconfined compressive strength - load frame method <i>(loads from 0 to 50kN)</i>	BS 1377:Part 7:1990
	Undrained shear strength - triaxial compression without measurement of pore pressure <i>(loads from 0 to 50kN)</i>	BS 1377:Part 7:1990
	Undrained shear strength - triaxial compression with multistage loading and without measurement of pore pressure <i>(loads from 0 to 50kN)</i>	BS 1377:Part 7:1990
	Moisture content - oven drying method	BS 1377:Part 2:1990
	Saturation moisture content of chalk	BS 1377:Part 2:1990
	Liquid limit - cone penetrometer	BS 1377:Part 2:1990
	Liquid limit - cone penetrometer - one point	BS 1377:Part 2:1990
	Plastic limit	BS 1377:Part 2:1990
	Plasticity index and liquidity index	BS 1377:Part 2:1990
	Linear shrinkage	BS 1377:Part 2:1990
	Density - linear measurement	BS 1377:Part 2:1990
	Particle density - gas jar	BS 1377:Part 2:1990
	Particle density - small pycnometer	BS 1377:Part 2:1990
Particle density - large pycnometer	BS 1377:Part 2:1990	
Particle size distribution - wet sieving	BS 1377:Part 2:1990	



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SOILS for civil engineering purposes	Particle size distribution - dry sieving	BS 1377:Part 2:1990
	Particle size distribution - sedimentation - pipette method	BS 1377:Part 2:1990
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1377:Part 4:1990
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1377:Part 4:1990
	Dry density/moisture content relationship (vibrating hammer)	BS 1377:Part 4:1990
	Maximum and minimum dry densities for granular soils	BS 1377:Part 4:1990
	Moisture condition value (MCV)	BS 1377:Part 4:1990
	MCV/moisture content relation	BS 1377:Part 4:1990
	MCV - rapid assessment	BS 1377:Part 4:1990
	Chalk crushing value	BS 1377:Part 4:1990
	One-dimensional consolidation properties	BS 1377:Part 5:1990
	Shear strength - small shear box <i>(loads from 0.05 to 50 kN)</i>	BS1377: Part 7:1990
	Residual strength - small ring shear apparatus <i>(loads from 0.05 to 10 kN)</i>	BS1377: Part 7:1990
	STABILIZED MATERIALS for civil engineering purposes - cement-stabilized and lime-stabilized materials	Initial consumption of lime
California Bearing Ratio (CBR) <i>(loads from 0 to 50kN)</i>		BS 1924:Part 2:1990
Moisture content - oven drying method (definitive)		BS 1924:Part 2:1990
Plastic limit		BS 1924:Part 2:1990



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
STABILIZED MATERIALS for civil engineering purposes - cement-stabilized and lime-stabilized materials (cont'd)	Liquid limit	BS 1924:Part 2:1990
	Plasticity index	BS 1924:Part 2:1990
	Degree of pulverization	BS 1924:Part 2:1990
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1924:Part 2:1990
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1924:Part 2:1990
	Dry density/moisture content relationship (vibrating hammer - subsidiary method)	BS 1924:Part 2:1990
	Moisture condition value (MCV)	BS 1924:Part 2:1990
	MCV/moisture content relation	BS 1924:Part 2:1990
END		