

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK



2718

Accredited to
ISO/IEC 17025:2017

Geotechnical Engineering Ltd

Issue No: 018 Issue date: 15 June 2021

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Testing performed at the above address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
AGGREGATES	Resistance to fragmentation by the Los Angeles test method	BS EN 1097-2:2020
	Resistance to fragmentation of aggregates for railway ballast	BS EN 1097-2:2020
	Unconfined compressive strength of rock cores	The Complete ISRM Suggested Methods for Rock Characterisation, Testing and Monitoring: 1974-2006. Editors: R Ulusay & J A Hudson
ROCK	Point load strength and anisotropy indices	ISRM Commission on Testing Methods. Suggested Method for Determining Point Load Strength 1985
GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil	Water content	BS EN ISO 17892-1:2014
	Bulk density - linear measurement method	BS EN ISO 17892-2:2014
	Bulk density - immersion in fluid method	BS EN ISO 17892-2:2014
	Particle density - fluid pycnometer method	BS EN ISO 17892-3:2015
	Particle size distribution - sieving method	BS EN ISO 17892-4:2016
	Particle size distribution - pipette method	BS EN ISO 17892-4:2016
	Incremental loading oedometer	BS EN ISO 17892-5:2017
Unconsolidated undrained triaxial test	BS EN ISO 17892-8:2018	



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GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil (cont'd) SOILS for civil engineering purposes	Unconsolidated undrained triaxial test	BS EN ISO 17892-8:2018
	Consolidated (isotropically) triaxial compression tests on water saturated soils	BS EN ISO 17892-9:2018
	Direct shear using the shearbox test apparatus	BS EN ISO 17892-10:2018
	Liquid limit by the fall cone method	BS EN ISO 17892-12:2018
	Plastic limit	BS EN ISO 17892-12:2018
	Plasticity index	BS EN ISO 17892-12:2018
	Moisture content - oven drying method	BS 1377-2:1990
	Saturation moisture content of chalk	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	BS 1377-2:1990
	Density - linear measurement	BS 1377-2:1990
	Density - immersion in water	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	



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SOILS for civil engineering purposes (cont'd)	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)	BS 1377-4:1990
	One-dimensional consolidation properties	BS 1377-5:1990
	Permeability in a triaxial cell	BS 1377-6:1990
	Shear strength by direct shear (small shearbox apparatus)	BS 1377-7:1990
	Undrained shear strength - triaxial compression without measurement of pore pressure	BS 1377-7:1990
	Undrained shear strength - triaxial compression with multistage loading and without measurement of pore pressure	BS 1377-7:1990
	Effective shear strength – consolidated-undrained triaxial compression test with measurement of pore pressure	BS 1377- 8:1990
Effective shear strength – consolidated-drained triaxial compression test with measurement of volume change	BS 1377- 8:1990	

END