


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>Accredited to ISO/IEC 17025:2017</p>	<h3>Fugro GeoServices Limited</h3> <p>Issue No: 030 Issue date: 27 January 2021</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
ROCK	<p>End preparation of rock specimens for compressive strength</p> <p>Point load strength and anisotropy indices</p> <p>Water content</p> <p>Porosity and density - by saturation and calliper techniques</p> <p>Porosity and density - by saturation and buoyancy techniques</p> <p>Slake-durability index</p> <p>Uniaxial compressive strength</p> <p>Deformability of rock materials in uniaxial compression (Young's modulus & Poisson's ratio)</p> <p>Shore hardness</p> <p>Dynamic Indirect Tensile Strength - By Brazilian Test</p> <p>Sound velocity</p>	<p>ASTM D 4543-19</p> <p>The Complete ISRM Suggested Methods for Rock Characterisation, Testing and Monitoring:1974-2006. Editors: R Ulusay & J A Hudson</p> <p>ISRM Suggested Methods for Rock Characterization Testing and Monitoring 2007-2014. Editors R. Ulusay</p>



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SOILS for civil engineering purposes	California Bearing Ratio (CBR)	BS 1377- 4:1990
	Shear strength by direct shear (small shear box apparatus) (large shear box apparatus)	BS 1377- 7:1990
	Unconfined compressive strength - load frame method	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
	Moisture content - oven drying method	BS 1377- 2:1990
	Saturation moisture content of chalk	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 - linear measurement - immersion in water - water displacement	BS 1377- 2:1990
	Particle density - gas jar - small pycnometer	BS 1377- 2:1990
	Particle size distribution - wet sieving - 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) (4.5 kg rammer) (vibrating hammer)	BS 1377- 4:1990
	Moisture condition value (MCV)	BS 1377- 4:1990
	Determination of MCV / moisture content relation to a soil	BS 1377-4:1990
	Chalk crushing value	BS 1377- 4:1990
	One-dimensional consolidation properties	BS 1377- 5:1990
	Constant head permeability in a triaxial cell	BS 1377- 6:1990
	Consolidated undrained triaxial compression test with the measurement of pore water pressure	BS 1377- 8:1990
	Consolidated undrained triaxial compression test with the measurement of pore water pressure using multistage loading	Documented In-House Method LTPMS 41
	Consolidated drained triaxial compression test with measurement of volume change	BS 1377- 8:1990
Consolidated drained triaxial compression test with measurement of volume change using multistage loading	Documented In-House Method LTPMS 42	



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GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil	Water content	BS EN ISO 17892-1:2014
	Bulk density - linear measurement method - immersion in fluid method - fluid displacement method	BS EN ISO 17892-2:2014
	Determination of particle density - fluid pycnometer method	BS EN ISO 17892-3:2015
	Determination of particle size distribution - sieving method - pipette method	BS EN ISO 17892-4:2016
	Incremental loading oedometer test	BS EN ISO 17892-5:2017
	Unconfined compression test	BS EN ISO 17892-7:2018
	Unconsolidated undrained triaxial test	BS EN ISO 17892-8:2018
	Consolidated triaxial compression test	BS EN ISO 17892-9:2018
	Determination of plastic limit	BS EN ISO 17892-12:2018
	Determination of plasticity index	BS EN ISO 17892-12:2018
Determination of liquid limit - fall cone method	BS EN ISO 17892-12:2018	
END		