Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

1483

Accredited to ISO/IEC 17025:2017

Fugro GB Limited

Issue No: 037 **Issue date:** 23 January 2025

Armstrong House
Unit 43
Number One Industrial Estate
Medomsley Road
Consett
Co Durham
DH8 6TW

Contact: Ms Shona Burns
Tel: +44 (0)1207-581120
Fax: +44 (0)1207-581609
E-Mail: s.burns@fugro.com
Website: www.fugro.com

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
ROCK	End preparation of rock specimens for compressive strength	ASTM D 4543-19
	Point load strength and anisotropy indices	The Complete ISRM Suggested Methods for Rock Characterisation, Testing and Monitoring:1974-2006. Editors: R Ulusay & J A Hudson
	Water content	
	Porosity and density - by saturation and calliper techniques	
	Porosity and density - by saturation and buoyancy techniques	
	Slake-durability index	
	Uniaxial compressive strength	
	Deformability of rock materials in uniaxial compression (Young's modulus & Poisson's ratio)	
	Shore hardness	
	Dynamic Indirect Tensile Strength - by Brazilian Test	ISRM Suggested Methods for Rock Characterization Testing and Monitoring2007-2014. Editors R. Ulusay
	Sound velocity	
	Abrasiveness of Rock using the CERCHAR Method	ASTM D7625-10
	Direct Shear Strength Tests of Rock Specimens Under Constant Normal Force	ASTM D5607-16

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SOILS for civil engineering purposes	Particle density - gas jar method	BS 1377-2:1990
	Determination of Linear Shrinkage	BS1377-2 :2022
	Dry density/moisture content relationship (2.5 kg rammer) (4.5 kg rammer) (vibrating hammer	BS 1377-4:1990
	Determination of maximum and minimum dry densities for granular soils	BS 1377-4:1990
	Moisture condition value (MCV)	
	Determination of MCV / moisture content relation of a soil	BS 1377-4:1990
	Chalk crushing value	BS 1377-4:1990
	California Bearing Ratio (CBR)	BS 1377-4:1990
		BS 1377-4:1990
	Shear strength by laboratory vane	BS 1377-7:1990
	Undrained shear strength - triaxial compression with multistage loading and without measurement of pore pressure	BS 1377-7:1990
	Consolidated undrained triaxial compression test with the measurement of pore water pressure using multistage loading	Documented In-House Method LTPMS 41: Feb 2016
	Consolidated drained triaxial compression test with measurement of volume change using multistage loading	Documented In-House Method LTPMS 42: Feb 2016
	Hand held shear vane	New Zealand Geotechnical Society Guidline for Hand Held Shear Vane Test, August 2001
	Thermal Conductivity of Soil and Soft Rock by Thermal Needle Probe	ASTM D5334-14
	Calculating Thermal Diffusivity of Rock and Soil	ASTM D5334-14 / ASTM D4612-16
	Measurement of settlement on saturation	BS1377-2:2022
	Measurement of swelling pressure	
	Measurement of swelling	BS1377-2:2022
	Determination of electrical resistivity Undisturbed cylindrical samples	BS1377-3:2018+A1:2021
	Water content	

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GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil	Bulk density - linear measurement method - immersion in fluid method - fluid displacement method	BS EN ISO 17892-1:2014 DIN EN ISO 17892-1:2014 BS EN ISO 17892-2:2014 DIN EN ISO 17892-2:2014
	Determination of particle density - fluid pycnometer method	BS EN ISO 17892-3:2015 DIN EN ISO 17892-3:2015
	Determination of particle size distribution - sieving method - pipette method	BS EN ISO 17892-4:2016 DIN EN ISO 17892-4:2016
	Incremental loading oedometer test	BS EN ISO 17892-5:2017 DIN EN ISO 17892-5:2017
	Unconfined compression test	BS EN ISO 17892-7:2018 DIN EN ISO 17892-7:2018
	Unconsolidated undrained triaxial test	BS EN ISO 17892-8:2018 DIN EN ISO 17892-8:2018
	Isotropically consolidated undrained triaxial compression test	BS EN ISO 17892-9:2018 DIN EN ISO 17892-9:2018
	Determination of direct shear - small shearbox - large shearbox	BS EN ISO 17892-10:2018 DIN EN ISO 17892-10:2018
	Permeability in a triaxial cell	BS EN ISO 17892-11:2019 DIN EN ISO 17892-11:2019
	Determination of plastic limit	BS EN ISO 17892-12:2018 +A2:2022 DIN EN ISO 17892-12:2018 +A2:2022
	Determination of plasticity index	BS EN ISO 17892-12:2018 +A2:2022 DIN EN ISO 17892-12:2018 +A2:2022
	Determination of liquid limit - fall cone method	BS EN ISO 17892-12:2018 +A2:2022 DIN EN ISO 17892-12:2018 +A2:2022

END