

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>Fugro Geoconsulting Limited</h3>	
	<p>Issue No: 018 Issue date: 12 September 2008</p>	
	<p>Fugro House Hithercroft Road Wallingford Oxon OX10 9RB</p>	<p>Contact: Mr M Scarratt Tel: +44 (0)870 402 1355 Fax: +44 (0)870 402 1399 E-Mail: m.scarratt@fugro.co.uk website: www.fugro.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
SOILS for civil engineering purposes	Shear strength - small shearbox	BS 1377:Part 7:1990
	Residual strength - small ring shear apparatus	BS 1377:Part 7:1990
	Undrained shear strength - triaxial compression without measurement of pore pressure	BS 1377:Part 7:1990
	Undrained shear strength - triaxial compression with multistage loading and without measurement of pore pressure	BS 1377:Part 7:1990
	Effective shear strength - consolidated-undrained triaxial compression test with measurement of pore pressure	BS 1377:Part 8:1990
	Effective shear strength - consolidated-drained triaxial compression test with measurement of volume change	BS 1377:Part 8:1990
	One-dimensional consolidation properties of soils using controlled-strain loading	ASTM D4186-06
	Effective shear strength - (isotropically) consolidated undrained triaxial extension test with measurement of pore pressure	Documented In-House Method No L-T-023 based on BS 1377:Part 8:1990



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SOILS for civil engineering purposes (cont'd)	Effective shear strength - (isotropically) consolidated undrained multistage triaxial compression test with measurement of pore pressure	Documented In-House Method No L-T-023 based on BS 1377:Part 8:1990
	Effective shear strength - (isotropically) consolidated drained multistage triaxial compression test with measurement of volume change	Documented In-House Method No L-T-023 based on BS 1377:Part 8:1990
	Effective shear strength - (anisotropically) consolidated undrained triaxial extension test with measurement of pore pressure	Documented In-House Method No L-T-023 based on BS 1377:Part 8:1990
	Effective shear strength - (anisotropically) consolidated undrained triaxial compression test with measurement of pore pressure	Documented In-House Method No L-T-023 based on BS 1377:Part 8:1990
	Effective shear strength - (anisotropically) consolidated drained triaxial compression test with measurement - of volume change	Documented In-House Method No L-T-023 based on BS 1377:Part 8:1990
	Moisture content - oven drying method	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
	Liquid limit - Casagrande apparatus	BS 1377:Part 2:1990
	Liquid limit - Casagrande apparatus - one point	BS 1377:Part 2:1990
	Plastic limit	BS 1377:Part 2:1990
Plasticity index and liquidity index	BS 1377:Part 2:1990	



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SOILS for civil engineering purposes (cont'd)	Density - linear measurement	BS 1377:Part 2:1990
	Particle density - small pyknometer	BS 1377:Part 2:1990
	Particle size distribution - wet sieving	BS 1377:Part 2:1990
	Particle size distribution - dry sieving	BS 1377:Part 2:1990
	Particle size distribution - pipette method	BS 1377:Part 2:1990
	Dry density/moisture content relationship (vibrating hammer)	Documented In-House Methods L-T-027 and L-T-028 based on BS 1377:Part 4:1990
	One-dimensional consolidation properties	BS 1377:Part 5:1990
Permeability in a triaxial cell	BS 1377:Part 6:1990	
END		