


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 Accredited to ISO/IEC 17025:2005	Professional Soils Laboratory Ltd	
	Issue No: 006 Issue date: 30 October 2009	
	5/7 Hexthorpe Road Hexthorpe Doncaster DN4 0AG	Contact: Mr A Watkins Tel: +44 (0) 844 815 6641 Fax: +44 (0) 844 815 6642 E-Mail: awatkins@prosoils.co.uk Website: www.prosoils.co.uk
Testing performed by the Organisation at the locations specified below		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address 5/7 Hexthorpe Road Hexthorpe Doncaster DN4 0AG	Local contact Mr A Watkins Tel: +44 (0)844 815 6641 Fax: +44 (0)844 815 6642	Aggregates and Soils A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
All locations suitable for the activities listed	Soils	B



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
AGGREGATES	Particle size distribution - sieving method	BS EN 933-1:1997	A
SOILS for civil engineering purposes	Moisture content - oven drying method	BS 1377-2:1990	A
	Liquid limit - cone penetrometer	BS 1377-2:1990	A
	Liquid limit - cone penetrometer - one point	BS 1377-2:1990	A
	Linear shrinkage	BS 1377-2:1990	A
	Plastic limit	BS 1377-2:1990	A
	Plasticity index and liquidity index	BS 1377-2:1990	A
	Particle density - gas jar	BS 1377-2:1990	A
	Particle size distribution - wet sieving	BS 1377-2:1990	A
	Particle size distribution - dry sieving	BS 1377-2:1990	A
	Particle size distribution - sedimentation - pipette method	BS 1377-2:1990	A
	Density –linear measurement	BS 1377 -2:1990	A
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1377-4:1990	A
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1377-4:1990	A
	California Bearing Ratio (CBR) (loads from 0.2 to 50 kN)	BS 1377-4:1990	A
	Moisture condition value (MCV)	BS 1377-4:1990	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
SOILS for civil engineering purposes (continued)	MCV - natural moisture content	BS 1377:Part 4:1990	A
	MCV/moisture content relation	BS 1377:Part 4:1990	A
	Uniformity coefficient (221 2217)	BS 6100-2.2.1:1992	A
	One –dimensional consolidation properties	BS 1377 Part 5:1990	A
	In-situ density - sand replacement method (large pouring cylinder)	BS 1377:Part 9:1990	B
	In-situ density - sand replacement method (small pouring cylinder)	BS 1377:Part 9:1990	B
	In-situ density - core cutter method	BS 1377-9:1990	B
	Vertical deformation and strength characteristics by the incremental plate loading test (loads from 1 to 500 kN)	BS 1377-9:1990	B
	In-situ California Bearing Ratio (CBR) (loads from 0.2 to 50kN)	BS 1377-9:1990	B
Determination of equivalent CBR value using the plate bearing test (loads from 1 to 500 kN)	Design Manual for Roads and Bridges. Volume 7:Pavement Design and Maintenance. HD 25/94:Foundations	B	
END			