

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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



2788

Accredited to  
ISO/IEC 17025:1999

### GEO Laboratory Testing Services Limited

Issue No: 001 Issue date: 20 December 2005

Unit 1 Bynea Business Park  
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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
<p><b>Address</b> Unit 1 Bynea Business Park Bynea Llanelli Carmarthenshire SA14 9SU</p> <p><b>Local contact</b> Mr A Walters</p>	<p>Aggregates: physical tests Soils: physical tests Stabilized materials: physical tests</p>	Laboratory

##### Site activities performed away from the locations listed above:

Location details	Activity	Location code
<p>All locations suitable for the activities listed</p> <p>Contact: Mr A Walters</p>	Soils: physical tests	Site



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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	Laboratory
	Resistance to fragmentation by the Los Angeles test method	BS EN 1097-2:1998	Laboratory
	Loose bulk density and voids	BS EN 1097-3:1998	Laboratory
	Water content	BS EN 1097-5:1999	Laboratory
	Magnesium sulfate test (excluding simple petrographical description)	BS EN 1367-2:1998	Laboratory
SOILS for civil engineering purposes	Moisture content - oven drying method	BS 1377-2:1990	Laboratory
	Liquid limit - cone penetrometer	BS 1377-2:1990	Laboratory
	Liquid limit - cone penetrometer - one point	BS 1377-2:1990	Laboratory
	Plastic limit	BS 1377-2:1990	Laboratory
	Plasticity index and liquidity index	BS 1377-2:1990	Laboratory
	Particle size distribution - wet sieving	BS 1377-2:1990	Laboratory
	Particle size distribution - dry sieving	BS 1377-2:1990	Laboratory
	Particle size distribution - sedimentation - pipette method	BS 1377-2:1990	Laboratory
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1377-4:1990	Laboratory
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1377-4:1990	Laboratory



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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	Dry density/moisture content relationship (vibrating hammer)	BS 1377-4:1990	Laboratory
	Moisture condition value (MCV)	BS 1377-4:1990	Laboratory
	MCV - natural moisture content	BS 1377:Part 4:1990	Laboratory
	MCV/moisture content relation	BS 1377:Part 4:1990	Laboratory
	California Bearing Ratio (CBR) (loads from 0.2 to 50 kN)	BS 1377-4:1990	Laboratory
	In-situ density - sand replacement method (large pouring cylinder)	BS 1377-9:1990	Site
	Uniformity coefficient (221 2217)	BS 6100-2.2.1:1992	Laboratory
STABILIZED MATERIALS for civil engineering purposes - cement-stabilized and lime-stabilized materials	Dry density/moisture content relationship (2.5 kg rammer)	BS 1924-2:1990	Laboratory
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1924-2:1990	Laboratory
END			