Schedule of Accreditation

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United Kingdom Accreditation Service

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

1890

Accredited to ISO/IEC 17025:2005

Humberside Materials Laboratory Ltd

Issue No: 013 **Issue date:** 25 November 2011

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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
Address Atherton Way Brigg North Lincolnshire DN20 8AR	**Local contact** Mr C Driver	Testing: Aggregates - physical tests Bituminous mixtures - physical tests Concrete - mechanical & physical tests Soils - mechanical & physical tests	Laboratory

Site activities performed away from the locations listed above:

Location details		Activity	Location code
All locations suitable for the activities listed	Contact: Mr C Driver	Testing: Soils - physical tests	Site

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
AGGREGATES	Uniformity coefficient (221 2217)	BS 6100:Subsection 2.2.1:1992	Laboratory
	Particle size distribution - sieving method	BS EN 933-1:1997	Laboratory
	Resistance to fragmentation by the Los Angeles Method	BS EN 1097-2:2010	Laboratory
	Water content - drying in a ventilated oven	BS EN 1097-5:2008	Laboratory
	Magnesium Sulphate Tests	BS EN 1367-2:2009	Laboratory
BITUMINOUS MIXTURES for roads and other paved areas	Soluble binder content by recovery using bottle rolling machine, bucket centrifuge type 1 and volume calculation	BS EN 12697-1:2005	Laboratory
	Particle size distribution	BS EN 12697-2:2002	
	Bulk density - dry - sealed specimen	BS EN 12697-6:2003	
CONCRETE - hardened	Compressive strength of cubes - including curing *(loads from 50 to 2000 kN)*	BS EN 12390-3:2009 BS EN 12390-1:2000 BS EN 12390-2:2009	Laboratory
	Density	BS EN 12390-7:2009	Laboratory
SOILS for civil engineering purposes	Moisture content - oven drying method	BS 1377:Part 2:1990	Laboratory
	Liquid limit - cone penetrometer	BS 1377:Part 2:1990	Laboratory
	Liquid limit - cone penetrometer - one point	BS 1377:Part 2:1990	Laboratory
	Plastic limit	BS 1377:Part 2:1990	Laboratory

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
SOILS for civil engineering purposes (cont'd)	Plasticity index and liquidity index	BS 1377:Part 2:1990	Laboratory
	Particle size distribution - wet sieving	BS 1377:Part 2:1990	Laboratory
	Particle size distribution - dry sieving	BS 1377:Part 2:1990	Laboratory
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1377:Part 4:1990	Laboratory
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1377:Part 4:1990	Laboratory
	Dry density/moisture content relationship (vibrating hammer)	BS 1377:Part 4:1990	Laboratory
	California Bearing Ratio (CBR) *(loads from 0.2 to 50 kN)*	BS 1377:Part 4:1990	Laboratory
	Uniformity coefficient	BS 6100:Subsection 2.2.1:1992	Laboratory
	In-situ density - core cutter method	BS 1377:Part 9:1990	Site
	In-situ bulk density - nuclear method - absolute tests	BS 1377:Part 9:1990	Site
	In-situ bulk density - nuclear method - comparative tests	BS 1377:Part 9:1990	Site
	In-situ moisture density - nuclear method -comparative tests	BS 1377:Part 9:1990	Site
	In-situ moisture density - nuclear method - absolute tests	BS 1377:Part 9:1990	Site

END