


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p style="text-align: center;">Accredited to ISO/IEC 17025:2005</p>	<p>Enverity (a division of XPLOR Ltd)</p> <p>Issue No: 16 Issue date: 13 June 2008</p>	
	<p>Quarry Farm View Bowbridge Lane Newark Notts NG24 3BZ</p>	<p>Contact: Mr Brian Wells Tel: +44 (0)1733 555525 Fax: +44(0)1733 315280 E-Mail: newark@enverity.co.uk Website: www.enverity.co.uk</p>
<p>Testing performed by the Organisation at the locations specified below</p>		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
<p>Address Quarry Farm View Bowbridge Lane Newark Notts NG24 3BZ</p> <p>Local contact Mr T Stafford Tel. 01636 705100</p>	<p>Testing: Aggregates - physical & mechanical tests Bituminous mixtures- physical tests Concrete - physical & mechanical tests Soils - physical tests</p>	Newark
<p>Address 7-8 Baird Close Daventry NN11 8 RY</p> <p>Local contact Mr T Stafford Tel. 01327 700440</p>	<p>Testing: Aggregates - physical tests Soils –physical tests</p>	Daventry
<p>Address Newark Road Peterborough PE1 5UA</p> <p>Local contact Mr B Wells Tel. 01733 555525</p>	<p>Testing: Soils – mechanical & physical tests</p>	Peterborough
<p>Address Skye Road Prestwick KA9 2TA</p> <p>Local contact Mr C Duddy Tel. 01292 475662</p>	<p>Testing: Soils – physical tests</p>	Prestwick



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Site activities performed away from the locations listed above:

Location details	Activity	Location code
All locations suitable for the activities listed	Local contact Mr T Stafford - Newark Mr T Stafford - Daventry Sampling: Aggregates Testing: Road Pavement Surfaces - physical tests Soils – mechanical & physical tests	Site-N (Newark) Site-D (Daventry)



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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	Sampling aggregates - from stockpiles	BS EN 932-1:1997, clause 8.8	Site-N
	Particle size distribution - washing and sieving	BS 812-103 Section 103.1:1985	Newark
	Particle size distribution - dry sieving	BS 812-103 Section 103.1:1985	Newark
	Moisture content - oven drying method	BS 812-109:1990	Newark Daventry
	Aggregate crushing value - particle size 10mm and greater (loads from 50 to 2000kN)	BS 812-110:1990	Newark
	Ten per cent fines value - dry - particle size 10mm and greater (loads from 50 to 2000kN)	BS 812-111:1990	Newark
	Ten per cent fines value - soaked - particle size 10mm and greater (loads from 50 to 2000kN)	BS 812-111:1990	Newark
	Particle size distribution - sieving method	BS EN 933-1:1997	Newark
BITUMINOUS MIXTURES for roads and other paved areas	Binder content and grading of mineral aggregate - binder directly determined, filler by difference	BS 598-102:2003	Newark
	Density of cores	BS 598-104:2005	Newark
	Percentage refusal density (PRD)	BS 598-104:2005	Newark
	Theoretical maximum specific gravity and density	ASTM D2041-00	Newark



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CONCRETE - hardened	Density	BS 1881-114:1983	Newark
	Compressive strength of cubes - including curing (loads from 10 to 2000kN)	BS 1881-116:1983 BS 1881-111:1983	Newark
	Density	BS EN 12390-7:2000	Newark
	Compressive strength of cubes - including curing (loads from 10 to 2000kN)	BS EN 12390-3:2002 BS EN 12390-1:2000 BS EN 12390-2:2000	Newark
ROAD PAVEMENT SURFACES	Texture depth - by the sand patch method	BS 598-105:1990	Site-N
	Surface macrotexture depth using a volumetric patch technique	BS EN 13036-1:2001	Site-N
	Surface regularity using rolling straight edge	Specification for Highway Works, HMSO Dec 1991 C1 702	Site-N
SOILS	Moisture content - oven drying method	BS 1377-2:1990	Newark Davenport Peterborough Prestwick
	Liquid limit - cone penetrometer	BS 1377-2:1990	Newark Peterborough Prestwick
	Plastic limit	BS 1377-2:1990	Newark Peterborough Prestwick
	Plasticity index	BS 1377-2:1990	Newark Peterborough Prestwick
	Particle density - gas jar	BS 1377-2:1990	Newark
	Particle size distribution - wet sieving	BS 1377-2:1990	Newark Peterborough Prestwick



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SOILS (cont'd)	Particle size distribution - dry sieving	BS 1377-2:1990	Newark Peterborough Prestwick
	Particle size distribution – sedimentation – hydrometer method	BS 1377-2:1990	Newark
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1377-4:1990	Newark Peterborough Prestwick
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1377-4:1990	Newark Peterborough Prestwick
	Dry density/moisture content relationship (vibrating hammer)	BS 1377-4:1990	Newark Peterborough
	Moisture condition value (MCV)	BS 1377-4:1990	Daventry
	California Bearing Ratio (CBR) (loads from 5.0 to 10kN)	BS 1377-4:1990	Peterborough
	Moisture condition value (MCV)	BS 1377-4:1990	Site-D
	Permeability in a triaxial cell	BS 1377-6:1990	Peterborough
	Undrained shear strength – triaxial compression without measurement of pore pressure (loads from 0.2 to 30kN)	BS 1377:Part 7:1990	Peterborough
Undrained shear strength – triaxial compression with multistage loading and without measurement of pore pressure (loads from 0.2 to 30kN)	BS 1377:Part 7:1990	Peterborough	
Determination of the permeability of clayey soils in a triaxial cell using the accelerated permeability test	Environment Agency R & D Technical Report P1-398/TR/2:January 2003	Peterborough	



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SOILS (cont'd)	Core cutter density	BS 1377-9:1990	Site-N Site-D
	In-situ density - sand replacement method (large pouring cylinder)	BS 1377-9:1990	Site-N Site-D
	In-situ bulk density - nuclear method - comparative tests	BS 1377-9:1990	Site-N Site-D
	In-situ bulk density - nuclear method - absolute tests	BS 1377-9:1990	Site-N Site-D
	In-situ bulk density - nuclear method - compliance tests	BS 1377-9:1990	Site-N Site-D
	In-situ moisture density - nuclear method - comparative tests	BS 1377-9:1990	Site-N Site-D
	In-situ moisture density - nuclear method - absolute tests	BS 1377-9:1990	Site-N Site-D
	In-situ moisture density - nuclear method - compliance tests	BS 1377-9:1990	Site-N Site-D
	In-situ California Bearing Ration (CBR) (loads from 5.0 to 10kN)	BS 1377:Part 9:1990	Site-D
END			