


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 17025:1999</p>	<p>XPLOR Ltd Trading as Enverity</p> <p>Issue No: 009 Issue date: 20 June 2006</p>	
	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none; vertical-align: top;"> <p>Quarry Farm View Bowbridge Lane Newark Notts NG24 3BZ</p> </td> <td style="width: 50%; border: none; vertical-align: top;"> <p>Contact: Mr D E Wain Tel: +44 (0)1636 705100 Fax: +44(0)1636 640640 E-Mail: testing@concrete-uk.com Website:</p> </td> </tr> </table>	<p>Quarry Farm View Bowbridge Lane Newark Notts NG24 3BZ</p>
<p>Quarry Farm View Bowbridge Lane Newark Notts NG24 3BZ</p>	<p>Contact: Mr D E Wain Tel: +44 (0)1636 705100 Fax: +44(0)1636 640640 E-Mail: testing@concrete-uk.com Website:</p>	

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		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Address Quarry Farm View Bowbridge Lane Newark Notts NG24 3BZ</td> <td style="width: 50%; border: none;">Local contact Mr D E Wain</td> </tr> </table>	Address Quarry Farm View Bowbridge Lane Newark Notts NG24 3BZ	Local contact Mr D E Wain	<p>Testing: Aggregates - physical & mechanical tests Bituminous mixtures- physical tests Concrete - physical & mechanical tests Soils - physical tests</p>	Newark
Address Quarry Farm View Bowbridge Lane Newark Notts NG24 3BZ	Local contact Mr D E Wain			
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Address 7-8 Baird Close Daventry NN11 8 RY</td> <td style="width: 50%; border: none;">Local contact Mr D Berill Mr P Taylor</td> </tr> </table>	Address 7-8 Baird Close Daventry NN11 8 RY	Local contact Mr D Berill Mr P Taylor	<p>Testing: Aggregates - physical & mechanical tests Bituminous mixtures- physical tests Concrete – mechanical & physical tests Soils – mechanical & physical tests</p>	Daventry
Address 7-8 Baird Close Daventry NN11 8 RY	Local contact Mr D Berill Mr P Taylor			

Site activities performed away from the locations listed above:

Location details	Activity	Location code		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">All locations suitable for the activities listed</td> <td style="width: 50%; border: none;">Local contact Mr D E Wain - Newark Mr P Taylor - Daventry</td> </tr> </table>	All locations suitable for the activities listed	Local contact Mr D E Wain - Newark Mr P Taylor - Daventry	<p>Sampling: Aggregates</p> <p>Testing: Road Pavement Surfaces - physical tests Soils – mechanical & physical tests</p>	Site
All locations suitable for the activities listed	Local contact Mr D E Wain - Newark Mr P Taylor - 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
Laboratory Tests			
AGGREGATES	Sampling coarse, fine and all-in aggregates - from heaps	BS 812-102:1989	Site
	Sampling aggregates - from stockpiles	BS EN 932-1:1996	Site
	Particle size distribution - washing and sieving	BS 812-103 Section 103.1:1985	Newark Daventry
	Particle size distribution - dry sieving	BS 812-103 Section 103.1:1985	Newark Daventry
	Moisture content - oven drying method	BS 812-109:1990	Newark Daventry
	Aggregate crushing value - particle size 10mm and greater <i>(loads from 50 to 2000kN)</i>	BS 812-110:1990	Newark
	Ten per cent fines value - dry - particle size 10mm and greater <i>(loads from 50 to 2000kN)</i>	BS 812-111:1990	Newark
	Ten per cent fines value - soaked - particle size 10mm and greater <i>(loads from 50 to 2000kN)</i>	BS 812-111:1990	Newark
Particle size distribution - sieving method	BS EN 933-1:1997	Newark Daventry	



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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 598-104:1989	Newark
	Percentage refusal density (PRD)	BS 598-104:1989	Newark
	Theoretical maximum specific gravity and density	ASTM D2041-00	Newark
CONCRETE - hardened	Density	BS 1881-114:1983	Newark
	Compressive strength of cubes - including curing (loads from 50 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 50 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
	Surface macrotexture depth using a volumetric patch technique	BS EN 13036-1:2001	Site
	Surface regularity using rolling straight edge	Specification for Highway Works, HMSO Dec 1991 C1 702	Site
SOILS	Moisture content - oven drying method	BS 1377-2:1990	Newark Daventry
	Liquid limit - cone penetrometer	BS 1377-2:1990	Newark Daventry
	Plastic limit	BS 1377-2:1990	Newark Daventry



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SOILS	Plasticity index	BS 1377-2:1990	Newark Daventry
	Particle density - gas jar	BS 1377-2:1990	Newark Daventry
	Particle size distribution - wet sieving	BS 1377-2:1990	Newark Daventry
	Particle size distribution - dry sieving	BS 1377-2:1990	Newark Daventry
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1377-4:1990	Newark Daventry
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1377-4:1990	Newark Daventry
	Dry density/moisture content relationship (vibrating hammer)	BS 1377-4:1990	Newark Daventry
	Moisture condition value (MCV)	BS 1377-4:1990	Daventry
	California Bearing Ratio (CBR) (loads from 5.0 to 10kN)	BS 1377-4:1990	Daventry
	Moisture condition value (MCV)	BS 1377-4:1990	Site
	Core cutter density	BS 1377-9:1990	Site
	In-situ density - sand replacement method (large pouring cylinder)	BS 1377-9:1990	Site
	In-situ bulk density - nuclear method - comparative tests	BS 1377-9:1990	Site
	In-situ bulk density - nuclear method - absolute tests	BS 1377-9:1990	Site



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SOILS	In-situ bulk density - nuclear method - compliance tests	BS 1377-9:1990	Site
	In-situ moisture density - nuclear method - comparative tests	BS 1377-9:1990	Site
	In-situ moisture density - nuclear method - absolute tests	BS 1377-9:1990	Site
	In-situ moisture density - nuclear method - compliance tests	BS 1377-9:1990	Site
	In-situ California Bearing Ration (CBR) <i>(loads from 5.0 to 10kN)</i>	BS 1377:Part 9:1990	Site
END			