


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS TESTING 4105</p> <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Northstone (NI) Limited</h3> <p>Issue No: 003 Issue date: 22 September 2010</p>	
	<p>Quarry & Asphalt Division Croaghan Depot Shinny Road Macosquin Coleraine Northern Ireland BT51 4PS</p>	<p>Contact: Mr D Dougherty Tel: +44 (0)28 7032 1100 Fax: +44 (0)28 7035 7333 E-Mail: ddougherty@northstone-ni.com Website: www.northstone-ni.com</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 & Asphalt Division Croaghan Depot Shinny Road Macosquin Coleraine Northern Ireland BT51 4PS</p>	<p>Local contact Mr D Dougherty</p>	<p>Testing: Aggregates Asphalt, bitumen, tar, pitch & bituminous materials</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>Mr D Dougherty</p>	<p>Sampling: Aggregates Asphalt, bitumen, tar, pitch & bituminous materials</p> <p>Testing: Road pavement surfaces</p>	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	Sampling stockpiles of fine aggregates by hand	BS EN 932-1:1997	Site
	Sampling stockpiles of coarse aggregates by hand	BS EN 932-1:1997	Site
	Sample reduction using a riffle box	BS EN 932-2:1999	Site Laboratory
	Sample reduction by quartering	BS EN 932-2:1999	Site Laboratory
	Particle size distribution - sieving method	BS EN 933-1:1997	Laboratory
	Flakiness index	BS EN 933-3:1997	Laboratory
	Particle density and water absorption - pyknometer method for aggregate particles between 4 mm and 31,5 mm	BS EN 1097-6:2000	Laboratory
BITUMINOUS MIXTURES for roads and other paved areas	Sampling from - a lorry-load - around the augers of the paver	BS 598:Part 100:2004	Site
	Binder content and grading of mineral aggregate - extraction bottle method: binder directly determined, filler by difference	BS 598:Part 102:2003	Laboratory
	Determination of the composition of design wearing course rolled asphalt (loads from 2.5 to 25kN)	BS 598:Part 107:2004	Laboratory
	Percentage refusal Density (PRD)	BS 598:Part 104:2005	Laboratory
	Soluble binder content by recovery, using bottle rotation machine, bucket centrifuge type 1 and volume calculation	BS EN 12697-1:2005	
Particle size distribution	BS EN 12697-2:2002		



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
BITUMINOUS MIXTURES for roads and other paved areas (continued)	Percentage refusal density (PRD) - Vibratory compaction	BS EN 12697-9: 2002	Laboratory
	Bulk Density - Dry - Saturated surface dry (SSD) - Sealed specimen - By dimensions	BS EN 12697-6:2003	Laboratory
	Laboratory compaction of bituminous mixtures by vibratory compaction	BS EN 12697-32:2003	Laboratory
ROAD PAVEMENT SURFACES	Measurement of texture depth by the sand-patch method	BS 598-105:2000	Site
	Surface regularity using a rolling straight-edge	TRRL Supplementary Report 290:1977	Site
	Pavement surface macrotexture depth using a volumetric patch technique	BS EN 13036-1:2002	Site
END			