


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p>2156</p> <p>Accredited to ISO/IEC 17025:2005</p>	<b>CAPITA SYMONDS Ltd</b> <b>Trading as CAPITA SYMONDS Engineering Laboratory</b>  <b>Issue No: 015    Issue date: 19 April 2012</b>	
	<b>CAPITA SYMONDS Ltd</b> <b>Cambridge Road Depot</b> <b>Seaforth</b> <b>Merseyside</b> <b>L21 1EZ</b>	<b>Contact: Mr W J Larner</b> <b>Tel: +44 (0)151-928 2643</b> <b>Fax: +44 (0)151-928 0059</b> <b>E-Mail: bill.larner@capita.co.uk</b>
<b>Testing performed by the Organisation at the locations specified below</b>		

### Locations covered by the organisation and their relevant activities

#### Laboratory locations:

Location details		Activity	Location code
<b>Address</b>  <b>Cambridge Road Depot</b> <b>Seaforth</b> <b>Merseyside</b> <b>L21 1EZ</b>	<b>Local contact</b>  <b>Mr W J Larner</b> <b>Tel: +44 (0)151-928 2643</b> <b>Fax: +44 (0)151-928 0059</b> <b>E-Mail: bill.larner@capita.co.uk</b>	<b>Testing:</b> <b>Aggregates: - physical tests</b> <b>Bituminous Mixtures: -physical tests</b> <b>Paved surfaces: - dimensional &amp; physical tests</b> <b>Soils – mechanical &amp; physical tests</b>	Laboratory

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

Location details		Activity	Location code
All locations suitable for the activities listed	<b>Local contact</b>  <b>Mr W J Larner</b> <b>Tel: +44 (0)151-928 2643</b> <b>Fax: +44 (0)151-928 0059</b> <b>E-Mail: bill.larner@capita.co.uk</b>	<b>Sampling:</b> <b>Bituminous Mixtures,</b>	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	<u>Physical Tests</u>		
	Methods for reducing laboratory samples	BS EN 932-2:1999	Laboratory
	Particle size distribution - sieving method	BS EN 933-1:1997	Laboratory
	Water content - drying in a ventilated oven	BS EN 1097-5:2008	Laboratory
	Uniformity coefficient (221 2217)	BS 6100:Subsection 2.2.1:1992	Laboratory
BITUMINOUS MIXTURES for roads and other paved areas	<u>Sampling &amp; Physical Tests</u>		
	Sampling - laid and compacted material by coring	BS EN 12696-27:2001	Site
	Density of cores	BS 598- 104:2005	Laboratory
	Air voids	BS 598- 104:2005	Laboratory
	Soluble binder content by difference using bottle rolling machine and pressure filter.	BS EN 12697-1:2000	Laboratory



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BITUMINOUS MIXTURES for roads and other paved areas (cont'd)	<u>Physical Tests</u>		
	Particle size distribution	BS EN 12697-2:2002	Laboratory
	Maximum density - volumetric procedure	BS EN 12697-5:2009	Laboratory
	Bulk density - dry - saturated surface dry (SSD) - sealed specimen - by dimensions	BS EN 12697-6:2003	Laboratory
	Determination of void characteristics	BS EN 12697-8:2003	Laboratory
	Percentage refusal density (PRD)	BS EN 12697-32:2003 BS EN 12697-6:2003 BS EN 12697-9:2002	Laboratory
PAVED SUFACES	<u>Dimensional Tests &amp; Physical Tests</u>		
	Determination of the thickness of a bituminous pavement	BS EN 12697-36:2003	Laboratory
	Determination of the thickness of a concrete pavement from cores	BS EN 13863-3:2004	Laboratory
	Determination of thickness, assessment of condition and description of materials in pavement core samples	Documented In-House Method No 26:2004	Laboratory



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SOILS for civil engineering purposes	<u>Mechanical Tests &amp; Physical Tests</u>		
	Moisture content - oven drying method	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
	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
	California Bearing Ratio (CBR) (loads from 0.3 to 50 kN)	BS 1377:Part 4:1990	Laboratory
Uniformity coefficient (221 2217)	BS 6100:Subsection 2.2.1:1992	Laboratory	

END