

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <b>0756</b>  Accredited to <b>ISO/IEC 17025:2017</b>	<b>CORMAC Solutions Ltd</b>	
	Issue No: 040    Issue date: 21 December 2020	
	<b>Engineering Services Laboratory</b> Radnor Road Scorrier Redruth Cornwall TR16 5EH	<b>Contact: Mr R Hocking</b> Tel: +44 (0)1872-327381 Fax: +44 (0)1209-821539 E-Mail: rhocking@cormacltd.co.uk Website: www.cormacltd.co.uk
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
<b>Address</b> Engineering Services Laboratory Radnor Road Scorrier Redruth Cornwall TR16 5EH  <b>Local contact</b> Mr R Hocking	Asbestos identification and fibre counting; testing of aggregates, bituminous mixtures, concrete and soils for civil engineering purposes.	A

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

Location details	Activity	Location code
Premises including domestic, commercial and industrial	Sampling and testing of asbestos fibres in air and bulk materials including four-stage clearance.	B
All site locations suitable for the activities listed.	Sampling and testing of aggregates, bituminous mixtures, hardened concrete, paved surfaces and soils for civil engineering purposes.	C



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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
ASBESTOS FIBRES IN AIR	Fibre Counting	Health and Safety Executive Asbestos: The analysts' guide for sampling, analysis and clearance procedures (HSG 248)  HSG 248: February 2005 and Documented In-House Method A5. Membrane Filter Method using Phase Contrast Microscopy (PCM)	A & B
	Sampling of air for fibre counting	HSG 248: February 2005 and Documented In-house Method A4	B
	4 Stage Clearance Process	HSG 248: February 2005 and Documented In-house Method A6	B
ASBESTOS IN BULK MATERIALS Including materials and products suspected of containing asbestos	Identification of: Amosite Chrysotile Crocidolite Fibrous actinolite Fibrous anthophyllite Fibrous tremolite	HSG 248: February 2005 by Documented In-house Method A3 using stereo microscopy, polarised light microscopy and dispersion staining	A
	Sampling of bulk materials for asbestos identification	HSG 248: February 2005 by Documented In-house Method A2	B
AGGREGATES	Particle size distribution - sieving method	BS EN 933-1:2012	A
	Flakiness index	BS EN 933-3:2012	A
	Water content by drying in a ventilated oven	BS EN 1097-5:2008	A
	Uniformity coefficient	BS EN ISO 14688-2:2004	A
	Sampling coarse, fine and all-in aggregates - from heaps	BS EN 932-1:1997	C
	Sample reduction using a riffle box	BS EN 932-2:1999	A, C



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BITUMINOUS MIXTURES for roads and other paved areas	Soluble binder content by difference, using bottle rotation machine and pressure filter	BS EN 12697-1:2012	A
	Particle size distribution	BS EN 12697-2:2002	A
	Core logging	Documented In-house Method M3C Proc 2 based on BS EN 12697-36:2003 and NRSW Act 1991:2 <sup>nd</sup> Edition	A
	Thickness of a bituminous pavement	BS EN 12697-36:2003	A
PAVED SURFACES	Drilling road and concrete structures cores	BS EN 12697-27:2001 Documented In-house Method - Technical procedure 9	C
ROAD PAVEMENT SURFACES	Macrotexture depth using a volumetric patch technique	BS EN 13036-1:2010	C
CONCRETE - hardened	Compressive strength of cubes - including curing	BS EN 12390-1:2012 BS EN 12390-2:20196 BS EN 12390-2:2009 (Withdrawn) BS EN 12390-3:2019 BS EN 12390-3:2009 (Withdrawn)	A
	Compressive strength of cores	BS EN 12504-1:2009	A
CONCRETE - hardened	Density	BS EN 12390-7:2019 BS EN 12390-7:2009 (Withdrawn)	A
	Drilling road and concrete structures cores	BS EN 12504-1:2009 Documented In-house Method - Technical Procedure 9	C
SOILS for civil engineering purposes	Moisture content - oven drying method	BS 1377:Part 2:1990	A
	Particle size distribution - wet sieving	BS 1377:Part 2:1990	A



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SOILS for civil engineering purposes (continued)	Particle size distribution - dry sieving	BS 1377:Part 2:1990	A
	Liquid limit – cone penetrometer	BS 1377:Part 2:1990	A
	Liquid limit – cone penetrometer – one point	BS 1377:Part 2:1990	A
	Plastic limit	BS 1377:Part 2:1990	A
	Plasticity index and liquidity index	BS 1377:Part 2:1990	A
	Dry density/moisture content relationship (2.5kk rammer)	BS 1377:Part 4:1990	A
	Dry density/moisture content relationship (4.5kg rammer)	BS 1377:Part 4:1990	A
	Uniformity coefficient	BS EN ISO 14688-2:2004	A
Clegg Impact Values	Documented In-House Method - Technical Procedure 8	C	
END			