


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>4072</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>Morgan Sindall Construction and Infrastructure Ltd</p> <p>Issue No: 057 Issue date: 24 June 2021</p>	
	<p>Morgan Sindall House Corporation Street Rugby Warwickshire CV21 2DW</p>	<p>Contact: Mr G Hall Tel: +44(0) 7753 776 470 E-Mail: Gary.Hall@morgansindall.com Website: www.morgansindall.com</p>
<p>Testing performed by the Organisation at the locations specified below</p>		

Locations covered by the organisation and their relevant activities

Morgan Sindall Construction and Infrastructure Ltd is accredited for a flexible scope for the commissioning of laboratories for site contracts in accordance with documented in-house procedure: Procedure Lab 001, 07/17, 'UKAS Laboratory Initial Set Up' for the scope of activities detailed below.

Laboratory locations:

Location details	Activity	Location Code
<p>Address: Barking Riverside Station Compound River Road Barking Essex IG11 0TD</p> <p>Local contact Mr N Coombs-Prole Tel: +44(0) 7855 088 418 Email: nick.coombs-prole@morgansindall.com</p>	<p>Testing: Concrete - Hardened Concrete - Fresh: Sampling: Concrete - Fresh:</p>	Barking
<p>Address Thames Tideway West Carnwath Road Fulham London SW6 3EG</p> <p>Local contact Mr D North Tel: +44(0) 7718 516 824 Email: daniel.north@morgansindall.com</p>	<p>Testing: Aggregates Concrete – Fresh Concrete – Hardened Sampling; Aggregates Concrete - Fresh</p>	Thames
<p>Address Werrington Grade Separation Scheme Stirling Way Peterborough PE3 8BL</p> <p>Local contact Mr S Gammon Tel: +44(0) 7971 338256 Email: steve.gammon@morgansindall.com</p>	<p>Testing: Aggregates Concrete - Fresh, Concrete - Hardened: Soil Sampling; Aggregates Concrete – Fresh Soil</p>	Werrington



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Laboratory locations (cont'd) :

Location details	Activity	Location code	
Address D58/D59 Site Barrow in Furness Cumbria LA14 2GN	Local contact Mr R Pickersgill Tel: +44(0) 7814 795346 Email: russell.pickersgill@morgansindall.com	Testing: Aggregates Concrete - Fresh Concrete – Hardened Sampling: Concrete – Fresh Aggregate	Barrow
No current site laboratories operating	Local contact Mr G Hall Tel: +44 (0)7753 776470 Email: Gary.Hall@morgansindall.com		NCL

Site activities performed away from the locations listed above:

Location details	Activity	Location code	
All locations suitable for the activities listed	Local contact Mr G Hall Tel: +44 (0)7753 776470 Email: Gary.Hall@morgansindall.com	Testing: Concrete – Fresh Sampling; Aggregates Concrete - Fresh:	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 aggregates - from stockpiles	BS EN 932-1:1997	Site Thames Werrington Barrow
	Sample reduction using a riffle box	BS EN 932-2:1999	Thames Werrington Barrow
	Sample reduction by quartering	BS EN 932-2:1999	Thames Werrington Barrow
	Particle size distribution - sieving method	BS EN 933-1:2012	Thames Werrington Barrow
	Flakiness index	BS EN 933-3:2012	Thames Barrow
	Water content	BS EN 1097-5:2008	Thames Werrington Barrow
	Loose Bulk Density	BS EN 1097-3: 1998	Barrow
CONCRETE - fresh	Sampling fresh concrete on site - spot sample - composite sample	BS EN 12350-1: 2019	Site Barking Werrington Barrow
		BS EN 12350-1: 2009	Thames
	Slump	BS EN 12350-2: 2019	Site Barking Werrington Barrow
		BS EN 12350-2: 2009	Thames



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
CONCRETE – fresh (cont'd)	Flow	BS EN 12350-5: 2019	Site
		BS EN 12350-5: 2009	Thames
	Slump Flow	BS EN 12350-8: 2019	Site Barrow
		BS EN 12350-8: 2010	Thames
	Making specimens for strength tests	BS EN 12390-2 :2019	Barking Werrington Barrow
		BS EN 12390-2 :2009	Thames
	Curing specimen for strength tests	BS EN 12390-2 :2019	Barking Werrington Barrow
		BS EN 12390-2 :2009	Thames
	Density	BS EN 12350-6: 2019	Barrow
		BS EN 12350-6: 2009	Thames
	Air content - pressure gauge method	BS EN 12350-7: 2019	NCL
	Compaction Factor	BS 1881-103:1993 (Withdrawn)	NCL
	Flexural tensile strength of concrete beams (manufacture of specimens only)	BS EN 14651:2005 and in-house TP 106R	Thames
Fibre content of fresh concrete – Method B	BS EN 14721: 2005+A1: 2007	Thames	
CONCRETE - hardened	Flexural Tensile Strength (limit of proportionality, residual)	BS EN 14651:2005 +A1:2007	Thames



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
CONCRETE – hardened (Cont'd)	Compressive strength of specimens - including curing	BS EN 12390-3: 2019 BS EN 12390-2: 2019 BS EN 12390-1: 2012	Barking Werrington Barrow
		BS EN 12390-3: 2009 BS EN 12390-2: 2009 BS EN 12390-1: 2012	Thames
	Flexural strength of prisms - including curing	BS EN 12390-5: 2009	NCL
	Tensile splitting of concrete cylinders	BS EN 12390-6: 2009	NCL
	Density	BS EN 12390-7: 2019	Barking Werrington Barrow
		BS EN 12390-7: 2009	Thames
	Depth of penetration of water under pressure	BS EN 12390-8: 2019	NCL
BS EN 12390-8: 2009		Thames	
SOILS for civil engineering purposes	Sampling earthworks materials - from stockpiles - from laid material	Documented In-House Method No SP003	Werrington
		BS 1377-2:1990	Werrington
	Moisture content - oven drying method	BS 1377-2:1990	Werrington
	Liquid limit - cone penetrometer	BS 1377-2:1990	Werrington
	Plastic limit	BS 1377-2:1990	Werrington
	Plasticity index	BS 1377-2:1990	Werrington
	Particle size distribution - wet sieving	BS 1377-2:1990	Werrington
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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
SOILS for civil engineering purposes (cont'd)	Particle density - gas jar	BS 1377-2:1990	Werrington
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1377-4:1990	Werrington
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1377-4:1990	NCL
	Dry density/moisture content relationship (vibrating hammer)	BS 1377-4:1990	Werrington
	Moisture condition value (MCV)	BS 1377-4:1990	NCL
	MCV - natural moisture content	BS 1377-4:1990	Werrington
	In-situ density - sand replacement method (large pouring cylinder)	BS 1377-9:1990	Werrington
	In-situ density - core cutter method	BS 1377-9:1990	Werrington
	In-situ bulk density - nuclear method - compliance tests	BS 1377-9:1990	NCL
	In-situ moisture density - nuclear method - compliance tests	BS 1377-9:1990	NCL
Geotechnical Investigation and Testing - Laboratory testing of soil	Water content	BS EN ISO 17892-1:2014	Werrington
END			