

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>1489</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>Costain Ltd</p> <p>Issue No: 094 Issue date: 31 July 2025</p>	
	<p>7th Floor 70 St. Mary Axe London EC3A 8BE</p>	<p>Contact: Mrs Bhavika Ramrakhyani Tel: +44 (0)7799435926 E-Mail: bhavika.ramrakhyani@costain.com Website: www.costain.com</p>
<p>Testing performed by the Organisation at the locations specified below</p>		

Locations covered by the organisation and their relevant activities

Costain Limited is accredited to establish temporary site laboratories in accordance with documented in-house procedure: SYS-010 for the scope of activities detailed below

Current locations covered by the scope of accreditation: NCL = No Current Location

Laboratory locations: Location details		Activity	Location code
<p>Address Costain Ltd 7th Floor 70 St. Mary Axe London EC3A 8BE</p>	<p>Local Contact Mrs Bhavika Ramrakhyani Tel: +44(0)1628 842531 Mob: +44(0)7799 435926</p>	MANAGEMENT ACTIVITIES ONLY	EC3A
<p>Address Costain Ltd trading as Skanska Costain STRABAG Joint Venture (SCS JV) HS2 East Granby Terrace Euston London NW1 3SA</p>	<p>Local Contact Mr Arturo Sanz</p>	CONCRETE - hardened	NW1
<p>Address Costain Ltd trading as Skanska Costain STRABAG Joint Venture (SCS JV) HS2 Central Braitrim House NW10 6NB</p>	<p>Local Contact Mr Arturo Sanz</p>	<p>AGGREGATES: Physical Tests CONCRETE - hardened: Mechanical Tests; Physical Tests SOILS AND STABILISED MATERIALS: Mechanical Tests; Physical Tests</p>	NW10



1489
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Costain Ltd
Issue No: 094 Issue date: 31 July 2025

Testing performed by the Organisation at the locations specified

Laboratory locations: Location details		Activity	Location code
Address Costain Ltd trading as Skanska Costain STRABAG Joint Venture (SCS JV) HS2 West Breakspear Road, Uxbridge UB9 6JL	Local Contact Mr Arturo Sanz	AGGREGATES: Physical Tests CONCRETE - hardened: Mechanical Tests; Physical Tests SOILS AND STABILISED MATERIALS: Mechanical Tests; Physical Tests	UB9
Temporary site		AGGREGATES: Physical Tests CONCRETE - hardened: Mechanical Tests; Physical Tests SOILS AND STABILISED MATERIALS: Mechanical Tests; Physical Tests	Identification with *

Site activities performed away from the locations listed above:

Laboratory locations: Location details		Activity	Location code
All locations suitable for the activities listed	Contact HS2 Mr Arturo Sanz	AGGREGATES: Sampling CONCRETE - fresh: Physical Tests; Sampling SOILS AND STABILISED MATERIALS: Sampling; Physical Tests; Mechanical Tests	Site



1489
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Costain Ltd

Issue No: 094 Issue date: 31 July 2025

Testing performed by the Organisation at the locations specified

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
	Particle size distribution - sieving method	BS EN 933-1:2012	UB9*, NW10*
	Sample reduction using a riffle box	BS EN 932-2:1999	UB9*, NW10*
	Sample reduction by quartering	BS EN 932-2:1999	UB9*, NW10*
	Sample reduction to a test portion of a specified mass within a small tolerance	BS EN 932-2:1999	UB9*, NW10*
	Classification test for the constituents of coarse recycled aggregate	BS EN 933-11:2009	UB9*, NW10*
	Resistance to fragmentation by the Los Angeles test method	BS EN 1097-2:2010	UB9*
	Water content	BS EN 1097-5:2008	UB9*, NW10*
	Uniformity coefficient	Specification for Highway Works: 600 Series: Table 6.1: Footnote 5	UB9*, NW10*
BITUMINOUS ROAD SURFACING	In-situ density - dielectric method	BS 594987:2015 +A1:2017 and DIHM: SP-037	Site
ROAD PAVEMENT SURFACES	Pavement surface macrotexture depth using a volumetric patch technique	BS EN 13036-1:2010	Site



1489
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Costain Ltd

Issue No: 094 **Issue date:** 31 July 2025

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
ROAD PAVEMENT SURFACES (cont'd)	Surface regularity using a rolling straight-edge	Specification for Highway Works HMSO August 1986 Clause 702TRRL Supplementary Report 290:1977	Site
CONCRETE – fresh	Sampling fresh concrete on site - spot sample - composite sample	BS EN 12350-1:2019	Site
	Slump	BS EN 12350-2:2019	Site
	Flow Table Test	BS EN 12350-5:2019	Site
	Self-compacting concrete – slump-flow test	BS EN 12350-8:2019	Site
	Air content - pressure gauge method	BS EN 12350-7:2019	Site
	Testing fresh concrete. Self-compacting concrete. L box test	BS EN 12350-10:2019	UB9*, NW10* NW1*
	Making cubic specimens for strength tests	BS EN 12390-2:2019	Site
	Making prism specimens for strength tests	BS EN 12390-5:2009	Site
	Manufacture of concrete cylinders	BS EN 12390-2:2009	UB9*, NW10* NW1*
	Manufacture of concrete cylinders	BS EN 12390-2:2019	UB9*, NW10* NW1*
Standard Test Methods for Bleeding of Concrete	ASTM C232/C232M – 09 Method A	UB9*, NW10* NW1*	
Visual Stability Index (VSI)	BS EN 12350/8 ASTM C1611/C1611M-18	UB9*, NW10* NW1*	



1489
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Costain Ltd

Issue No: 094 Issue date: 31 July 2025

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
CONCRETE – fresh (cont'd)	Standard Test Method for static segregation of self-consolidating concrete using column technique	ASTM C1610/C1610M - 19	UB9*, NW10* NW1*
	Static Segregation of Hardened Self-Consolidating Concrete (SCC) Cylinders Test	AASHTO PP58-12	UB9*, NW10* NW1*
	Determination of fibre content of fibre reinforced concrete	In -house test procedure -SP-072 (Fresh Sample Method – Sample obtained from The Basic Mix)	UB9*, NW10* NW1*
CONCRETE - hardened	Determination of fibre content of fibre reinforced concrete	BS EN 14488-7:2006	UB9*, NW10* NW1*
	Bauer Pressure Filtration	CIA Z17-Recommended Practice, Tremie Concrete for Deep Foundations	UB9*, NW10* NW1*
	Compressive strength of cubes - including curing	BS EN 12390-1:2012 BS EN 12390-3:2019 BS EN 12390-2:2019	UB9*, NW10* NW1*
	Density	BS EN 12390-7:2019	UB9, NW10 NW1
	Cored specimens - examining and testing in compression	BS EN 12504-1:2019	UB9*, NW10*
	Flexural strength of test specimens - including curing	BS En 12390-5:2000 BS EN 12390-2:2009 BS EN 12390-2:2019	NCL
SOILS for civil engineering purposes	Moisture content - oven drying method	BS 1377-2:1990	UB9*, NW10*
	Particle size distribution - wet sieving & Dry sieving	BS 1377-2:1990	UB9*, NW10*
	Plastic limit	BS 1377:Part 2:1990	UB9*
	Liquid limit Cone penetrometer	BS 1377:Part 2:1990	UB9*



1489
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Costain Ltd

Issue No: 094 **Issue date:** 31 July 2025

Testing performed by the Organisation at the locations specified

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)	Cone penetrometer (one point)	BS 1377-2:1990	NCL
	Plasticity index	BS 1377-2:1990	UB9*
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1377-4:1990	UB9*, NW10*
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1377-4:1990	UB9*, NW10*
	Dry density/moisture content relationship (vibrating hammer)	BS 1377-4:1990	UB9*, NW10*
	MCV - natural moisture content	BS 1377-4:1990	UB9*
	California Bearing Ratio – Not soaked	BS 1377-4: 1990	UB9*
	In situ DCP Index Using the TRRL dynamic cone penetrometer	Documented In-House Method No SP-001	Site
	Sampling earthworks materials - from stockpiles	Documented In-House Method No SP-030	Site
	In situ density - by sand replacement method - (large pouring cylinder)	BS 1377-9:1990	Site
	Vertical deformation and strength characteristics of soil by the plate loading test	BS 1377-9:1990	Site
	In-situ density - core cutter method	BS 1377-9:1990	Site
	Determination in-situ of the apparent resistivity of soil	BS1377-9 Clause 5.1	Site
	Equivalent CBR by plate bearing test	Design Manual for Roads and Bridges: Volume 7: Pavement design and Maintenance - Foundation IAN 73/06	Site
Sampling earthworks materials - from stockpiles	Documented In-House Method No SP-030	Site	



1489
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Costain Ltd
Issue No: 094 Issue date: 31 July 2025

Testing performed by the Organisation at the locations specified

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)	Hand shear vane	Guideline for handheld shear vane test: New Zealand Geotechnical Society Inc August 2001	UB9*, NW10* NW1*
	In situ density (soils) – dielectric method	Documented In-House Method SP-011	Site
	Plate loading measurement of the deflection of top of subgrade (French plate load)	NF P94 117-1	Site
STABILIZED MATERIALS for civil engineering Purposes	Moisture content – oven drying	BS 1924-2:1990	UB9*
UNBOUND and HYDRAULICALLY BOUND MIXTURES	Compressive strength of hydraulically bound mixtures	BS EN 13286-41:2003	UB9*
	Laboratory reference density and water content - vibrating hammer	BS EN 13286-4:2003	NCL
	Manufacture of test specimens (cubes) – including curing	BS EN 13286-51:2004	UB9*
	Degree of pulverisation	BS EN 13286-48:2005	UB9*
END			