# Schedule of Accreditation

**issued by**

# United Kingdom Accreditation Service

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

| | |
|---|---|
| UKAS TESTING<br>**1489**<br>**Accredited to ISO/IEC 17025:2017** | **Costain Ltd**<br>**Issue No:** 095 **Issue date:** 27 October 2026 |
| **7th Floor**<br>**70 St. Mary Axe**<br>**London**<br>**EC3A 8BE** | **Contact: Mrs Bhavika Ramrakhyani**<br>**Tel: +44 (0)7799435926**<br>**E-Mail: bhavika.ramrakhyani@costain.com**<br>**Website: www.costain.com** |

**Testing performed by the Organisation at the locations specified below**

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

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**Testing performed by the Organisation at the locations specified**

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

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<br>- 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* |
| CONCRETE – fresh | Sampling fresh concrete on site<br>- spot sample<br>- 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<br>- slump-flow test | BS EN 12350-8:2019 | Site |

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used | Location Code |
|---|---|---|---|
| CONCRETE – fresh (cont'd) | 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* |
| | 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* |
| | Bauer Pressure Filtration | CIA Z17-Recommended Practice, Tremie Concrete for Deep Foundations | UB9*, NW10* |

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used | Location Code |
|---|---|---|---|
| CONCRETE – Fresh (cont'd) | Determination of fibre content of fibre reinforced concrete | BS EN 14488-7:2006 | NW10* |
| CONCRETE – hardened | Compressive strength of cubes - including curing | BS EN 12390-1:2012<br>BS EN 12390-3:2019<br>BS EN 12390-2:2019 | UB9*,<br>NW10*<br>NW1* |
| | Density | BS EN 12390-7:2019 | UB9, NW10<br>NW1 |
| | Cored specimens - examining and testing in compression | BS EN 12504-1:2019 | UB9*,<br>NW10* |
| SOILS for civil engineering purposes | Moisture content<br>- oven drying method | BS 1377-2:1990 | UB9*,<br>NW10* |
| | Particle size distribution<br>- wet sieving & Dry sieving | BS 1377-2:1990 | UB9*,<br>NW10* |
| | Plastic limit | BS 1377:Part 2:1990 | UB9* |
| | Liquid limit<br>Cone penetrometer | BS 1377:Part 2:1990 | UB9* |
| | 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*,<br>NW10* |
| | Dry density/moisture content relationship (4.5 kg rammer) | BS 1377-4:1990 | UB9*,<br>NW10* |
| | Dry density/moisture content relationship (vibrating hammer) | BS 1377-4:1990 | UB9*,<br>NW10* |
| | MCV - natural moisture content | BS 1377-4:1990 | UB9* |
| | California Bearing Ratio – Not soaked | BS 1377-4: 1990 | UB9* |
| | In situ DCP Index<br>Using the TRRL dynamic cone penetrometer | Documented In-House Method No SP-001 | Site |

| 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) | 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 |
| | 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 |
| | Hand shear vane | Guideline for handheld shear vane test: New Zealand Geotechnical Society Inc August 2001 | UB9*, NW10* NW1* |
| | 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* |
| | Manufacture of test specimens (cubes) – including curing | BS EN 13286-51:2004 | UB9* |
| | Degree of pulverisation | BS EN 13286-48:2005 | UB9* |

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