Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

20632

Accredited to ISO/IEC 17025:2017

Exploration & Testing Associates Limited

Issue No: 010 **Issue date:** 10 September 2025

Unit 8b
Bowburn South Industrial Estate
Bowburn
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DH6 5AD

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Testing performed by the Organisation at the locations specified

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address Unit 8b, Bowburn South Industrial Estate Bowburn Durham DH6 5AD	**Local contact** Mr Nicholas O'Brien	Laboratory Testing: AGGREGATES, CONCRETE – fresh & hardened, SOILS for civil engineering purposes, GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil	A
Address Unit 9, Oaks Business Park Oaks Lane Barnsley South Yorkshire S71 1HT	**Local contact** Mr Jack Betts Email:jack.betts@explorationtesting.uk	Laboratory Testing: CONCRETE – fresh & hardened, SOILS for civil engineering purposes, GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil	B

Site activities performed away from the locations listed above:

Location details		Activity	Location code
All locations suitable for the activities listed	**Local contact** Mr Nicholas O'Brien	Sampling: AGGREGATES, CONCRETE – fresh Testing: CONCRETE – fresh, SOILS for civil engineering purposes	Site

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
AGGREGATES	Sampling materials on site and aggregates from stockpiles	BS EN 932-1:1997	Site
	Sample reduction using a riffle box	BS EN 932-2:1999	A
	Sample reduction by quartering	BS EN 932-2:1999	A
	Particle size distribution – sieving method	BS EN 933-1:2012	A
	Constituents of coarse recycled aggregate	BS EN 933-11:2009	A
	Resistance to fragmentation by the Los Angeles test method inc. Annex B.1 & Annex G	BS EN 1097-2:2020	A
	Water content	BS EN 1097-5:2008	A
	Particle density and water absorption - wire-basket method for aggregate particles passing the 63 mm sieve and retained on the 31,5 mm sieve	BS EN 1097-6:2022	A
	Particle density and water absorption - pyknometer method for aggregate particles passing the 31,5 mm sieve and retained on the 4 mm sieve	BS EN 1097-6:2022	A
	Particle density and water absorption - pyknometer method for aggregate particles passing the 4 mm sieve and retained on the 0,063 mm sieve	BS EN 1097-6:2022	A
	Magnesium sulfate test	BS EN 1367-2:2009	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
CONCRETE - fresh	Sampling fresh concrete on site - composite sample - spot sample	BS EN 12350-1:2019	Site
	Slump	BS EN 12350-2:2019	Site
	Flow table test	BS EN 12350-5:2019	Site
	Making cubic specimens for strength tests	BS EN 12390-2:2019	Site, A, B
	Curing cubic specimens for strength tests	BS EN 12390-2:2019	Site, A, B
CONCRETE - hardened	Shape, dimensions	BS EN 12390-1:2021	A
	Compressive strength of cubes - including curing	BS EN 12390-3:2019 BS EN 12390-2:2019	A
	Density	BS EN 12390-7:2019	A
SOILS for civil engineering purposes	Moisture content - oven drying method	BS 1377-2:1990	A, B
	Liquid limit - cone penetrometer - definitive method	BS 1377-2:1990	A
	Liquid limit - cone penetrometer - one-point method	BS 1377-2:1990	A
	Plastic limit	BS 1377-2:1990	A
	Plasticity index	BS 1377-2:1990	A
	Particle density - gas jar method	BS 1377-2:2022	A, B
	Particle size distribution - wet sieving	BS 1377-2:1990	A
	Particle size distribution - dry sieving	BS 1377-2:1990	A

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 size distribution - sedimentation by the pipette method	BS 1377-2:1990	A
	Dry density / water content relationship (2.5 kg rammer)	BS 1377-2:2022	A, B
	Dry density / water content relationship (4.5 kg rammer)	BS 1377-2:2022	A, B
	Dry density / water content relationship (vibrating hammer)	BS 1377-2:2022	A
	Moisture condition value (MCV) - natural water content	BS 1377-2:2022	A, B
	MCV / water content relation	BS 1377-2:2022	A, B
	California Bearing Ratio (CBR)	BS 1377-2:2022	A
	In-situ density - sand replacement method (small pouring cylinder)	BS 1377-9:1990	Site
	In-situ density - sand replacement method (large pouring cylinder)	BS 1377-9:1990	Site
	In-situ density - core cutter method	BS 1377-9:1990	Site
	In-situ bulk density - nuclear method - comparative tests	BS 1377-9:1990	Site
	In-situ bulk density - nuclear method - absolute tests	BS 1377-9:1990	Site
	In-situ bulk density - nuclear method - compliance tests	BS 1377-9:1990	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)	In-situ moisture density - nuclear method - comparative tests	BS 1377-9:1990	Site
	In-situ moisture density - nuclear method - absolute tests	BS 1377-9:1990	Site
	In-situ moisture density - nuclear method - compliance tests	BS 1377-9:1990	Site
	Vertical deformation and strength characteristics by the incremental plate loading test	BS 1377-9:1990	Site
	Calculation of nominal CBR value using the plate bearing test	DMRB, IAN 73/06 Design of Pavement Foundations, Rev 1: 2009	Site
GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil	Water content	BS EN ISO 17892-1:2014+A1:2022	A, B
	Particle size distribution - sieving method	BS EN ISO 17892-4:2016	A
	Particle size distribution - pipette method	BS EN ISO 17892-4:2016	A
	Liquid limit by fall cone method	BS EN ISO 17892-12:2018+A2:2022	A
	Liquid limit by fall cone method - one point method	BS EN ISO 17892-12:2018+A2:2022	A
	Plastic limit	BS EN ISO 17892-12:2018+A2:2022	A
	Plasticity index	BS EN ISO 17892-12:2018+A2:2022	A

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UNBOUND and HYDRAULICALLY BOUND MIXTURES	Laboratory reference density and water content - vibrating hammer	BS EN 13286-4:2021	A
END			