Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

8996

Accredited to ISO/IEC 17025:2017

Hixtra Ltd

Issue No: 013 **Issue date**: 13 June 2025

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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 103 Caxton Court Garamonde Drive Wymbush Milton Keynes MK8 8DD	**Local contact** Terho Wilson	Management System Soils: Physical tests	Laboratory

Site activities performed away from the locations listed above:

Location details		Activity	Location code
All locations suitable for the activities listed	**Local contact** Terho Wilson	Site testing	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	Particle size distribution - sieving method	BS EN 933-1:2012	Laboratory
	Resistance to fragmentation by the Los Angeles test method	BS EN 1097-2:2020	Laboratory
SOILS for civil engineering purposes	Moisture content - oven drying method	BS 1377-2:1990	Laboratory
	Determination of particle density – gas jar method	BS 1377-2:2022	Laboratory
	Dry density/water content relationship - 2.5 kg rammer	BS 1377-2:2022	Laboratory
	Dry density/water content relationship - 4.5 kg rammer	BS 1377-2:2022	Laboratory
	Dry density/water content relationship - vibrating hammer	BS 1377-2:2022	Laboratory
	MCV of a specimen of soil at its natural water content	BS 1377-2:2022	Laboratory
	MCV/water content relation of a soil	BS 1377-2:2022	Laboratory
	California Bearing Ratio (CBR)	BS 1377-2:2022	Laboratory
	Undrained shear strength - triaxial compression without measurement of pore pressure	BS 1377-7:1990	Laboratory
	In-situ density – sand replacement method (large pouring cylinder)	BS 1377-9:1990	Site

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
OILS for civil engineering purposes (cont'd)	Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading test	BS 1377-9:1990	Site
	In-situ California Bearing Ratio (CBR)	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
	Dynamic Cone Penetrometer test (DCP) including calculation of nominal CBR value	DMRB, CS229 Data for Pavement Assessment, Rev 0: 2020	Site
GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil	Water content	BS EN ISO 17892-1:2014+A1:2022	Laboratory
	Determination of particle density – fluid pycnometer method	BS EN ISO 17892-3:2015	Laboratory
	Determination of particle size distribution – sieving method	BS EN ISO 17892-4:2016	Laboratory
	Determination of particle size distribution – hydrometer method	BS EN ISO 17892-4:2016	Laboratory
	Unconsolidated undrained triaxial test	BS EN ISO 17892-8:2018	Laboratory
	Determination of liquid limit by the fall cone method – four-point method	BS EN ISO 17892-12:2018+A2:2022	Laboratory
	Determination of liquid limit by the fall cone method – one-point method	BS EN ISO 17892-12:2018+A2:2022	Laboratory
	Determination of plastic limit	BS EN ISO 17892-12:2018+A2:2022	Laboratory

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil, cont'd	Determination of plasticity index	BS EN ISO 17892-12:2018+A2:2022	Laboratory
	Determination of modified plasticity index	NHBC Standards, January 2024, Chapter 4.2.4	Laboratory
	Uniformity coefficient	Specification for Highway Works, HMSO, February 2016, Table 6/1, Footnote 5	Laboratory
UNBOUND and HYDRAULICALLY BOUND MIXTURES	Laboratory reference density and water content - vibrating hammer	BS EN 13286-4:2021	Laboratory
END			