


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 Accredited to ISO/IEC 17025:2017	<b>Hixtra Limited</b>	
	Issue No: 010    Issue date: 06 May 2022	
	103 Caxton Court Garamonde Drive Wymbush Milton Keynes MK8 8DD	Contact: Derek Griffin Tel: +44 (0)1908 505833 E-Mail: enquiries@hixtra.co.uk Website: www.hixtra.com
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
<b>Address</b> 103 Caxton Court Garamonde Drive Wymbush Milton Keynes MK8 8DD	<b>Local contact</b> 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	<b>Local contact</b> 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
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1377-4:1990	Laboratory
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1377-4:1990	Laboratory
	Dry density/moisture content relationship (vibrating hammer)	BS 1377-4:1990	Laboratory
	MCV - natural moisture content	BS 1377-4:1990	Laboratory
	California Bearing Ratio (CBR)	BS 1377-4:1990	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
	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	



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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)	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	Laboratory
	Particle size distribution - sieving method	BS EN ISO 17892-4:2016	Laboratory
	Particle size distribution - hydrometer method	BS EN ISO 17892-4:2016	Laboratory
	Unconsolidated undrained triaxial test	BS EN ISO 17892-8:2018	Laboratory
	Liquid limit by fall cone method	BS EN ISO 17892-12:2018+A1:2021	Laboratory
	Plastic limit	BS EN ISO 17892-12:2018+A1:2021	Laboratory
	Plasticity index	BS EN ISO 17892-12:2018+A1:2021	Laboratory
END			