


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>4503</b> Accredited to ISO/IEC 17025:2017	<b>Concept Engineering Consultants Ltd</b>	
	<b>Issue No:</b> 016 <b>Issue date:</b> 09 February 2024	
	<b>4 Oak Spinney Park</b> Ratby Lane Leicester Leicestershire LE3 3AW	<b>Contact:</b> Ms Lynn Griffin <b>Tel:</b> +44 (0)24 7708763 <b>E-Mail:</b> Lynn.griffin@conceptconsultants.co.uk <b>Website:</b> www.conceptconsultants.co.uk
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> <b>Head Office for Accreditation</b> Unit D Herald Way Binley Industrial Estate Coventry CV3 2RQ	<b>Local contact:</b> Ms L Griffin	Soils – Physical & Mechanical Testing  Coventry
<b>Address:</b> 47 - 49 Brunel Road Old Oak Common Industrial Estate Acton London W3 7XR	<b>Local contact:</b> Ms K Mazerant	Soils – Physical & Mechanical Testing  London



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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
GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil	Water content	BS EN ISO 17982-1:2014 +A1:2022	Coventry & London
	Density - linear measurement method	BS EN ISO 17982-2:2014	Coventry & London
	Particle size distribution - sieving method	BS EN ISO 17892-4:2016	Coventry
	Particle size distribution - pipette method	BS EN ISO 17892-4:2016	Coventry
	Unconsolidated undrained triaxial test	BS EN ISO 17892-8:2018	Coventry
SOILS for civil engineering purposes	Moisture content - oven drying method	BS 1377:Part 2:1990	Coventry & London
	Saturation moisture content of chalk	BS 1377:Part 2:1990	Coventry & London
	Liquid limit - cone penetrometer - definitive method	BS 1377:Part 2:1990	Coventry & London
	Liquid limit - cone penetrometer - one point method	BS 1377:Part 2:1990	Coventry & London
	Plastic limit	BS 1377:Part 2:1990	Coventry & London
	Plasticity index and liquidity index	BS 1377:Part 2:1990	Coventry & London
	Density – linear measurement	BS 1377:Part 2:1990	Coventry & London
	Particle density - gas jar method	BS 1377:Part 2:1990	London
	Particle density - small pyknometer method	BS 1377:Part 2:1990	London



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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)	Particle size distribution - wet sieving	BS 1377:Part 2:1990	London
	Particle size distribution - dry sieving	BS 1377:Part 2:1990	London
	Particle size distribution - sedimentation – pipette method	BS 1377:Part 2:1990	London
	Dry density / water content relationship (2.5 kg rammer)	BS 1377:Part 2:2022	Coventry
	Dry density / water content relationship (4.5 kg rammer)	BS 1377:Part 2:2022	Coventry
	Moisture condition value (MCV) - natural water content	BS 1377:Part 2:2022	Coventry
	MCV / water content relation	BS 1377:Part 2:2022	Coventry
	California Bearing Ratio (CBR)	BS 1377:Part 2:2022	Coventry
	One-dimensional consolidation properties	BS 1377:Part 5:1990	Coventry
	Shear strength by direct shear (small shearbox apparatus)	BS 1377:Part 7:1990	Coventry
	Undrained shear strength – triaxial compression without measurement of pore pressure	BS 1377:Part 7:1990	London
	Undrained shear strength – triaxial compression with multistage loading and without measurement of pore pressure	BS 1377:Part 7:1990	London



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
ROCK	Point load strength and anisotropy indices	ISRM Commission on Testing Methods. Suggested Method for Determining Point Load Strength 1985	Coventry
	Water content	The Complete ISRM Suggested Methods – Rock Characterization Testing and Monitoring 1974 – 2006, Editors: R Ulusay & J A Hudson	Coventry
END			