


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 10122 Accredited to ISO/IEC 17025:2017	Causeway Geotech Limited	
	Issue No: 007 Issue date: 12 February 2025	
	8 Drumahiskey Road Ballymoney BT53 7QL United Kingdom	Contact: Dr Paul Dunlop BEng, PhD, CEng, MIEI Tel: +44 (0)28 2766 6640 E-Mail: Paul.dunlop@causewaygeotech.com Website: www.causewaygeotech.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
Address 8 Drumahiskey Road Ballymoney BT53 7QL United Kingdom	Contact: Dr Paul Dunlop BEng, PhD, CEng, MIEI	Testing: Soil - mechanical & physical testing Rocks - mechanical & physical testing Laboratory

Site activities performed away from the locations listed above:

Location details	Activity	Location code
All locations suitable for the activities listed	Testing: Soils – mechanical & physical 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
ROCK	Point load strength and anisotropy indices	ISRM Commission on Testing Methods. Suggested Method for Determining Point Load Strength 1985	Laboratory
	Unconfined Compressive Strength	The Complete ISRM Suggested Methods – Rock Characterization Testing and Monitoring 1974 – 2006, Editors: R Ulusay & J A Hudson	Laboratory
	Water Content	The Complete ISRM Suggested Methods – Rock Characterization Testing and Monitoring 1974 – 2006, Editors: R Ulusay & J A Hudson	Laboratory
SOILS for civil engineering purposes	Moisture content - oven drying method	BS 1377- 2:1990	Laboratory
	Water Content	BS 1377-2:2022	Laboratory
	Liquid limit - cone penetrometer (definitive method)	BS 1377-2:2022	Laboratory
	Liquid limit - One point cone penetrometer method	BS 1377-2:2022	Laboratory
	Plastic limit and plasticity index	BS 1377-2:2022	Laboratory
	Particle density - gas jar	BS 1377-2:2022	Laboratory
	Determination of particle size distribution -sieving method	BS 1377-2:2022	Laboratory



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SOILS for civil engineering purposes (cont'd)	Determination of particle size distribution - sedimentation - hydrometer method	BS 1377-2:2022	Laboratory
	Uniformity Coefficient	Specification for Highway Works Table 6/1 footnote 5 Rev 02/2016	Laboratory
	Coefficient of curvature	BS EN 14688-2:2018	Laboratory
	Dry density/water content relationship (2.5 rammer)	BS 1377-2:2022	Laboratory
	Dry density/water content relationship (4.5 rammer)	BS 1377-2:2022	Laboratory
	MCV/water content relation	BS 1377-2:2022	Laboratory
	California Bearing Ratio (CBR)	BS 1377-2:2022	Laboratory
	One-dimensional consolidation properties	BS 1377-2:2022	Laboratory
	Undrained triaxial test	BS 1377-2:2022	Laboratory
	Undrained shear strength – triaxial compression with multistage loading and without measurement of pore pressure (0.12 to 24kN loads)	BS 1377- 7:1990	Laboratory
	Thermal Conductivity of Soil and Soft Rock by Thermal Needle Probe	ASTM D5334 - 22a	Laboratory
	Vertical deformation and strength characteristics of soil by the 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



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SOILS for civil engineering purposes (cont'd)	In-situ DCP Index using the dual mass cone penetrometer	DIHTP TP07-4, rev 03/2023	Site
	Calculation of nominal CBR value using the Dynamic Cone Penetrometer test (DCP)	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
	Bulk density - linear measurement method	BS EN ISO 17892-2:2014	Laboratory
	Determination of liquid limit by the fall cone method	BS EN ISO 17892-12 2018 +A2:2022	Laboratory
	Determination of plastic limit	BS EN ISO 17892-12 2018 +A2:2022	Laboratory
	Plasticity Index and Liquidity Index	BS EN ISO 17892-12 2018 +A2:2022	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
	Incremental loading oedometer test	BS EN ISO 17892-5: 2017	Laboratory
	Unconsolidated Undrained Triaxial Test	BS EN ISO 17892-8:2018	Laboratory
	Direct Shear – Small Shearbox	BS EN ISO 17892-10:2018	Laboratory
END			