


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-Upon-Thames, Middlesex TW18 3HR

| | | |
|---|---|---|
|  <p>1365</p> <p>Accredited to ISO/IEC 17025:2017</p> | <h3>Geotechnics Limited</h3> <p>Issue No: 021 Issue date: 14 September 2020</p> | |
| | <p>The Geotechnical Centre 203 Torrington Avenue Tile Hill Coventry CV4 9AP</p> | <p>Contact: Mr Stephane Schiano Tel: +44 (0)24 7662 9024 E-Mail: sschiano@geotechnics.co.uk Website: www.geotechnics.co.uk</p> |
| <p>Testing performed at the above address only</p> | | |

DETAIL OF ACCREDITATION

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|--|--|---|
| AGGREGATES | Particle size distribution - sieving method | BS EN 933-1:2012 |
| | Water content | BS EN 1097-5:2008 |
| ROCK | Point load strength and anisotropy indices | ISRM Commission on Testing Methods. Suggested Method for Determining Point Load Strength 1985 |
| | Water content – method 1 | International Society for Rock Mechanics – suggested methods, Part 1 Test 1: 1981 |
| GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil | Water content | BS EN ISO 17892-1:2014 |
| | Bulk density - linear measurement method | BS EN ISO 17892-2:2014 |
| | Determination of particle density – fluid pycnometer method, | BS EN ISO 17892-3:2015 |
| | Determination of particle size distribution - Sieving method | BS EN ISO 17892-4:2016 |
| | Determination of particle size distribution - Pipette method | BS EN ISO 17892-4:2016 |
| | Incremental loading odometer test | BS EN ISO 17892-5:2017 |
| | Unconsolidated undrained triaxial test | BS EN ISO 17892-8:2018 |
| | Direct shear (small shearbox) | BS EN ISO 17892-10:2018 |
| | Determination of liquid limit (fall cone method) | BS EN ISO 17892-12:2018 |



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| GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil (cont'd) SOILS for civil engineering purposes | Determination of liquid limit (one-point fall cone method) | BS EN ISO 17892-12:2018 |
| | Determination of plastic limit | BS EN ISO 17892-12:2018 |
| | Determination of plasticity index | BS EN ISO 17892-12:2018 |
| | Moisture content - oven drying method | BS 1377-2:1990 |
| | Saturation moisture content of chalk | BS 1377-2:1990 |
| | Liquid limit - cone penetrometer | BS 1377-2:1990 |
| | Liquid limit - cone penetrometer - one point | BS 1377-2:1990 |
| | Plastic limit | BS 1377-2:1990 |
| | Plasticity index | BS 1377-2:1990 |
| | Linear shrinkage | BS 1377-2:1990 |
| | Density - linear measurement | BS 1377-2:1990 |
| | Particle density - gas jar | BS 1377-2:1990 |
| | Particle density - small pycnometer | BS 1377-2:1990 |
| | Particle density - large pycnometer | BS 1377-2:1990 |
| | Particle size distribution - wet sieving | BS 1377-2:1990 |
| Particle size distribution - dry sieving | BS 1377-2:1990 | |
| Particle size distribution - sedimentation - pipette method | BS 1377-2:1990 | |
| Sulphate content of soil and ground water gravimetric method | BS 1377-3:1990 (withdrawn) | |



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| SOILS for civil engineering purposes (cont'd) | pH value | BS 1377-3:1990 (withdrawn) |
| | California Bearing Ratio (CBR) | BS 1377-4:1990 |
| | Dry density/moisture content relationship (vibrating hammer) | BS 1377-4:1990 |
| | Maximum and minimum dry densities for granular soils | BS 1377-4:1990 |
| | Moisture condition value (MCV) | BS 1377-4:1990 |
| | MCV/moisture content relation | BS 1377-4:1990 |
| | Chalk crushing value | BS 1377-4:1990 |
| | One-dimensional consolidation properties | BS 1377-5:1990 |
| | Shear strength - small shear box | BS1377-7:1990 |
| | Residual strength - small ring shear apparatus | BS1377-7:1990 |
| | Unconfined compressive strength - load frame method | BS 1377-7:1990 |
| | Undrained shear strength - triaxial compression without measurement of pore pressure | BS 1377-7:1990 |
| | Undrained shear strength - triaxial compression with multistage loading and without measurement of pore pressure | BS 1377-7:1990 |
| Hydraulically bound and stabilized materials for civil engineering purposes | Initial consumption of lime | BS 1924-2:2018 |
| | California Bearing Ratio / immediate bearing index | BS EN 13286-47:2012 |
| | Moisture content - oven drying method (definitive) | BS EN 17892-1:2014 |
| | Plastic limit | BS 1924-2:2018 |
| | Liquid limit | BS 1924-2:2018 |
| | Plasticity index | BS 1924-2:2018 |



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|---|--|--|
| Hydraulically bound and stabilized Materials for civil engineering purposes | Dry density/moisture content relationship (2.5 kg rammer) | BS 1924-2:2018 and BS EN 13826-2:2010 |
| | Dry density/moisture content relationship (4.5 kg rammer) | BS 1924-2:2018 and BS EN 13826-2:2010 |
| | Dry density/moisture content relationship (vibrating hammer - subsidiary method) | BS 1924-2:2018 and BS EN 13826-4:2003 |
| | Moisture condition value (MCV) | BS EN 13826-46:2003 |
| END | | |