


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 1367 Accredited to ISO/IEC 17025:2017	Allied Exploration & Geotechnics Ltd T/A igne	
	Issue No: 024 Issue date: 10 March 2025	
	Unit 25 Stella Gill Industrial Estate Pelton Fell Chester-le-Street County Durham DH2 2RG	Contact: Mrs A Douglas Tel: +44 (0)191 387 4700 E-Mail: Angie.Douglas@igne.com Website: www.igne.com
Testing performed by the Organisation at the locations specified below		

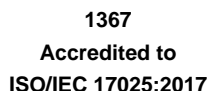
Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address Unit 25 Stella Gill Industrial Estate Pelton Fell Chester-le -Street County Durham DH2 2RG	Local contact Mrs M Selkirk	Testing: Rock – mechanical testing Soils – mechanical & physical testing, energy transmitted to drive rods (SPT)	Laboratory

Site activities performed away from the locations listed above:

Location details		Activity	Location code
All locations suitable for the activities listed	Contact: Mrs M Selkirk	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	Water content	ISRM Suggested Methods – Rock Characterization testing and Monitoring. Ed. E T Brown – 1981	Laboratory
	Point load strength and anisotropy indices	ISRM Commission on Testing Methods. Suggested Method for Determining Point Load Strength 1985	Laboratory
SOILS for civil engineering purposes	Moisture content - oven drying method	BS 1377:Part 2:1990	Laboratory
	Linear shrinkage	BS 1377:Part 2:1990	Laboratory
	Density – linear measurement	BS 1377:Part 2:1990	Laboratory
	Particle density - gas jar method	BS 1377:Part 2:1990	Laboratory
	Dry density / water content relationship (2.5 kg rammer)	BS 1377:Part 2:2022	Laboratory
	Dry density / water content relationship (4.5 kg rammer)	BS 1377:Part 2:2022	Laboratory
	Dry density / water content relationship (vibrating hammer)	BS 1377:Part 2:2022	Laboratory
	Determination of maximum and minimum dry densities for coarse soils	BS 1377:Part 2:2022	Laboratory
	Determination of the MCV of a specimen of soil at its natural water content	BS 1377:Part 2:2022	Laboratory
	Determination of the MCV / water content relation of a soil	BS 1377:Part 2:2022	Laboratory
	California Bearing Ratio (CBR)	BS 1377:Part 2:2022	Laboratory
	Measurement of swelling of soaked CBR specimen	BS 1377:Part 2:2022	Laboratory



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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)	One-dimensional consolidation properties	BS 1377:Part 5:1990	Laboratory
	Determination of permeability by the constant head method	BS 1377:Part 5:1990	Laboratory
	Shear strength by direct shear - small shearbox apparatus	BS 1377:Part 7:1990	Laboratory
	Unconfined compressive strength - load frame method	BS 1377:Part 7:1990	Laboratory
	Undrained shear strength – triaxial compression without measurement of pore pressure	BS 1377:Part 7:1990	Laboratory
	Undrained shear strength – triaxial compression with multistage loading and without measurement of pore pressure	BS 1377:Part 7:1990	Laboratory
	Determination of permeability by the falling head method	Documented In-House Method AEG 21 based on Head, K H : Manual of Soil Laboratory Testing, Vol 2, Sect 10.7.2	Laboratory
	In-situ density - sand replacement method - large pouring cylinder	BS 1377:Part 9:1990	Site
	In-situ density - core cutter method	BS 1377:Part 9:1990	Site
	Vertical deformation and strength characteristics of soil by the plate loading test	BS 1377:Part 9:1990	Site
	In-situ California Bearing Ratio (CBR)	BS 1377:Part 9:1990	Site
	Standard penetration test (SPT)	BS EN ISO 22476-3:2005 inc corrigendum no.1, February 2007	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)	Standard penetration test: Measurement of the actual energy delivered to the drive rods	BS EN ISO 22476-3:2005, Annex A	Laboratory Site
GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil	Determination of Thermal Conductivity of Soil and Rock by Thermal Needle Probe Procedure	ASTM D5334-22a	Laboratory
	Determination of water content	BS EN ISO 17892-1:2014 +A1:2022	Laboratory
	Determination of bulk density - linear measurement method	BS EN ISO 17892-2:2014	Laboratory
	Determination of particle size distribution -sieving method	BS EN ISO 17892-4:2016	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
	Determination of plasticity index, liquidity index and consistency index	BS EN ISO 17892-12 2018 +A2:2022	Laboratory
END			