Schedule of Accreditation

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United Kingdom Accreditation Service

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

UKAS TESTING **9522** **Accredited to ISO/IEC 17025:2017**	**Trojan Construction Testing Services Limited** **Issue No:** 012 **Issue date:** 05 October 2026	
	16 Winchester Avenue **Denny** **Falkirk** **FK6 6QE**	**Contact: Mr P. Goodwin** **Tel: +44 (0) 1324 554 477** **E-Mail: peter@trojantesting.co.uk** **Website: www.trojantesting.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
Address 16 Winchester Ave Denny Falkirk FK6 6QE	**Local contact** Mr P. Goodwin Tel: +44 (0) 1324 554 477 Mobile: 07753 806 713 E-Mail : peter@trojantesting.co.uk	Construction materials laboratory testing; aggregates, concrete and soils	Laboratory

Site activities performed away from the locations listed above:

Location details		Activity	Location code
All locations suitable for the activities listed	As above	Construction materials site sampling and testing; aggregates, concrete and soils	Site

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
AGGREGATES	Sampling - from conical stockpiles	BS EN 932-1:1997	Site
	Sample reduction - using a riffle box - by quartering - to a specified mass within a small tolerance	BS EN 932-2:1999	Laboratory
	Determination of 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
	Water content - oven drying method	BS EN 1097-5:2008	Laboratory
CONCRETE - fresh	Sampling fresh concrete on site - spot sample - composite sample	BS EN 12350-1:2019	Site
	Slump	BS EN 12350-2:2019	Site
	Air content - pressure gauge method	BS EN 12350-7:2019	Site
	Making cubic specimens for strength tests	BS EN 12390-2:2019	Laboratory Site
CONCRETE - hardened	Shape, Dimensions	BS EN 12390-1:2021	Laboratory
	Curing	BS EN 12390-2:2019	Laboratory
	Compressive strength of cubes	BS EN 12390-3:2019	Laboratory
	Density	BS EN 12390-7:2019	Laboratory
	Flexural strength of test specimens	BS EN 12390-5:2019	Laboratory

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
CONCRETE - hardened (cont'd)	Cored specimens – Taking, examining and testing in compression	BS EN 12504-1:2019	Laboratory Site
BITUMINOUS MIXTURES for roads and other paved areas	Sampling - from the material around the augers of the paver - of laid and compacted materials by coring	BS EN 12697-27:2017	Site
	Determination of the thickness of a bituminous pavement	BS EN 12697-36:2022	Laboratory Site
ROAD PAVEMENT SURFACES	Pavement surface macrotexture depth using a volumetric patch technique	BS EN 13036-1:2010	Site
	Surface regularity using a rolling straight-edge.	TRRL Supplementary Report 290:1977	Site
REINSTATEMENT OF OPENINGS IN HIGHWAYS	Pavement construction	Methods of test required for the assessment of conformity under the New Roads and Street Works Act (1991) (Specification for the Reinstatement of Openings in Highways, 3rd edition April 2010, 4th edition: May 2020 and Scottish 4th edition: May 2019, 5th edition May 2023)	
	Sampling - of laid and compacted materials by coring	BS EN 12697-27: 2019	Site
	Thickness of a bituminous pavement	BS EN 12697-36:2003	Laboratory
	Taking cores	BS EN 12504-1:2019	Site
	Data for pavement assessment – core logging	Documented In-house Method DIHM 7, version 3	Laboratory

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
SOILS for civil engineering purposes	Water content	BS EN ISO 17892-1:2014	Laboratory
	Particle size distribution - sieving method	BS EN ISO 17892-4:2016	Laboratory
	Plastic limit	BS EN ISO 17892-12:2018 +A2:2022	Laboratory
	Liquid limit - Cone penetrometer	BS EN ISO 17892-12:2018 +A2:2022	Laboratory
	Plasticity Index	BS EN ISO 1789212:2018 +A2:2022	Laboratory
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1377-2:2022	Laboratory
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1377-2:2022	Laboratory
	MCV - natural moisture content	BS 1377-2:2022	Laboratory
	California Bearing Ratio (CBR)	BS 1377-2:2022	Laboratory
	In-situ density – sand replacement method (large pouring cylinder)	BS 1377-9:1990	Site
	Vertical deformation and strength characteristics of soil by the plate loading test	BS 1377-9:1990	Site
	Equivalent CBR using the plate loading test	DMRB: Volume 7: Pavement Design and Maintenance – Foundation HD 25/94 & IAN 73/06	Laboratory Site
	Dynamic cone penetrometer	Design Manual for Roads and Bridge, CS229 Data for Pavement Assessment, Rev 0: 2020 Documented In-House Method No 21	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)	Calculation of nominal CBR value using the dynamic cone penetrometer test (DCP)	Design Manual for Roads and Bridge, CS229 Data for Pavement Assessment, Rev 0: 2020	Laboratory Site
END			