

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>2063</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>530 Specialist Team Royal Engineers (Materials) 170 (Infra Sp) Engr Group</p> <p>Issue No: 021 Issue date: 15 March 2021</p>	
	<p>170 (Infra Sp) Engr Gp Chetwynd Barracks Chilwell Nottingham NG9 5HA</p>	<p>Contact: WO1 Luke Townsin Tel: +44 (0) 115 957 2383 E-Mail: luke.townsin242@mod.gov.uk</p>
<p>Testing performed by the Organisation at the locations specified below</p>		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
<p>Address Chetwynd Barracks Chilwell Nottingham NG9 5HA</p>	<p>Local contact WO1 Luke Townsin</p>	<p>Testing: Aggregates – physical testing Concrete – mechanical & physical testing Soils – physical testing</p>	Laboratory

Site activities performed away from the locations listed above:

Location details		Activity	Location code
<p>All locations suitable for the activities listed</p>	<p>Contact: WO1 Luke Townsin</p>	<p>Sampling: Aggregates, Bituminous Mixtures and Concrete (fresh & hardened) and Soils</p> <p>Manufacture of test specimens: Concrete</p> <p>Testing: Concrete (fresh) – physical testing Soils – physical testing</p>	Site
<p>Mobile laboratories established to perform the activities listed</p>	<p>Contact: WO1 Luke Townsin</p>	<p>Testing: Aggregates – physical testing Soils – physical testing</p>	Mobile Laboratories



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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
AGGREGATES	Methods for sampling - from stockpiles	BS EN 932-1:1997 Clause 8.8	Site
	Methods for reducing laboratory samples	BS EN 932-2:1999	Laboratory Site Mobile Laboratories
	Particle size distribution - sieving method	BS EN 933-1:2012	Laboratory Mobile Laboratories
BITUMINOUS MIXTURES for roads and other paved areas	Sampling from: - laid and compacted material by coring	BS EN 12697-27:2017	Site
CONCRETE - fresh	Sampling fresh concrete on site - composite sample	BS EN 12350-1:2009	Site
	Sample fresh concrete on site- spot sample	BS EN 12350-1:2009	Site
	Making and curing specimens for strength tests	BS EN 12390-2:2009	Laboratory Site
	Slump	BS EN 12350-2:2009	Site
CONCRETE - hardened	Taking cored specimens	BS EN 12504-1:2009	Site
	Compressive strength of cubes - including curing (loads from 50 to 2000kN)	BS EN 12390-3:2009 BS EN 12390-1:2012 BS EN 12390-2:2009	Laboratory
	Density	BS EN 12390-7:2009	Laboratory



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SOILS for civil engineering purposes	Obtaining disturbed samples from excavating equipment	BS 5930:1999 (withdrawn)	Site
	Soils description/classification	BS 5930:2015	Laboratory Site Mobile Laboratories
	Water content - oven drying method	BSEN 17892-1: 2014	Laboratory Mobile Laboratories
	Liquid limit -definitive method - cone penetrometer	BS 1377-2:1990	Laboratory Mobile Laboratories
	Plastic limit	BS 1377-2:1990	Laboratory Mobile Laboratories
	Plasticity index and liquidity index	BS 1377-2:1990	Laboratory Mobile Laboratories
	Particle size distribution - wet sieving	BS 1377-2:1990	Laboratory Mobile Laboratories
	Particle size distribution - dry sieving	BS 1377-2:1990	Laboratory Mobile Laboratories
	Uniformity coefficient	Specification for Highway Works, Series 600 Table 6/1 footnote 5	Laboratory Mobile Laboratories
In-situ DCP Index using the Dynamic cone penetrometer	Documented In-house Method T12:2006 using Dynamic Cone Penetrometer – model A2465 operating instructions	Site	
END			