


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>1661</b> <b>Accredited to ISO/IEC 17025:2017</b>	<b>Shetland Islands Council</b>	
	<b>Issue No:</b> 023	<b>Issue date:</b> 14 November 2023
	<b>Materials Testing Laboratory</b> <b>Gremista</b> <b>Lerwick</b> <b>Shetland</b> <b>ZE1 0PX</b>	<b>Contact:</b> Mr O Henricssen <b>Tel:</b> +44 (0)1595 744098 <b>Fax:</b> +44 (0)1595 744136 <b>E-Mail:</b> olaf.henricssen@shetland.gov.uk

**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
<b>Address</b> Materials Testing Laboratory Gremista Lerwick Shetland ZE1 0PX	<b>Local contact</b> Mr O Henricssen	Testing of aggregates, bituminous mixtures, concrete and soils for civil engineering purposes	A

#### Site activities performed away from the locations listed above:

Location details		Activity	Location code
All locations suitable for the activities listed	Contact: Mr O Henricssen	Sampling and testing of aggregates, bituminous mixtures, road pavement surfaces and soils for civil engineering purposes.	B



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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	Sampling aggregates - from flattened stockpiles	BS EN 932-1 : 1997	B
	Reducing laboratory samples - by riffing - by mixing and quartering	BS EN 932-2 : 1999	A and B
	Particle size distribution - sieving method	BS EN 933-1 : 2012	A
	Flakiness	BS EN 933-3 : 2012	A
	Bulk density and calculation of voids and bulking of aggregate	BS EN 1097-3 : 1998	A
	Water content oven drying method	BS EN 1097-5 : 2008	A
	Particle density and water absorption - pyknometer method for particles between 4 and 31.5 mm	BS EN 1097-6:2022	A
	Particle density and water absorption - pyknometer method for particles between 0.063 and 4 mm	BS EN 1097-6: 2022	A
BITUMINOUS MIXTURES for roads and other paved areas	Soluble binder content by difference, using bottle rotation machine and pressure filter	BS EN 12697-1:2020	A
	Particle size distribution	BS EN 12697-2:2015+A1:2019	A
	Sampling from - a lorry load	BS EN 12697-27:2017	B
	Sampling from the material around the augers of the paver	BS EN 12697-27:2017	B
	Sampling from workable material in heaps	BS EN 12697-27:2017	B
	Sample preparation	BS EN 12697-28:2020	A and B



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
CONCRETE - hardened	Compressive strength of cubes - including curing	BS EN 12390-1:2021 BS EN 12390-2:2019 BS EN 12390-3:2019	A
	Density	BS EN 12390-7:2019 Incorporating corrigendum November 2020	A
SOILS for civil engineering purposes	Determination of the vertical deformation and strength characteristics of soil by the incremental plate loading test	BS 1377-9:1990	B
	Calculation of nominal CBR value using the plate bearing test	Design Manual for Roads and Bridges, IAN 73/06 Design of Pavement Foundations, Rev 1:2009	B
END			