


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p>Accredited to ISO/IEC 17025:2005</p>	<b>Leiths Scotland Ltd</b>  <b>Issue No: 024 Issue date: 08 February 2019</b>	
	<b>Rigifa Cove Aberdeen AB12 3LR</b>	<b>Contact: Mr C Baskin Tel: +44 (0)1224 876 333 E-Mail: <a href="mailto:cbaskin@leiths-group.co.uk">cbaskin@leiths-group.co.uk</a> Website: <a href="http://www.leiths.group.co.uk">www.leiths.group.co.uk</a></b>
<b>Testing performed by the Organisation at the locations specified below</b>		

### Locations covered by the Organisation and their relevant activities

#### Laboratory locations:

Location details	Activity	Location code
<b>Address</b> Leiths Scotland Ltd Rigifa Aberdeen AB12 3LR  <b>Local contact</b> Mr C Baskin Tel: +44 (0)1224 876 333 Email: <a href="mailto:cbaskin@leiths-group.co.uk">cbaskin@leiths-group.co.uk</a> Website: <a href="http://www.leiths-group.co.uk">www.leiths-group.co.uk</a>	<u>Laboratory Testing</u>  Aggregates Bituminous Materials Concrete Soils	A
<b>Address</b> Leiths Scotland Ltd Achilty Quarry Contin Strathpeffer Ross-shire IV14 9EG  <b>Local contact</b> Mr C Baskin Tel: +44 (0)1224 876 333 Email: <a href="mailto:cbaskin@leiths-group.co.uk">cbaskin@leiths-group.co.uk</a> Website: <a href="http://www.leiths-group.co.uk">www.leiths-group.co.uk</a>	<u>Laboratory Testing</u>  Aggregates Bituminous Materials	B
<b>Address</b> Leiths Scotland Ltd Parkmore Quarry Dufftown Keith AB55 4DL  <b>Local contact</b> Mr C Baskin Tel: +44 (0)1224 876 333 Email: <a href="mailto:cbaskin@leiths-group.co.uk">cbaskin@leiths-group.co.uk</a> Website: <a href="http://www.leiths-group.co.uk">www.leiths-group.co.uk</a>	<u>Laboratory Testing</u>  Aggregates Bituminous Materials Concrete Soils Lime	C



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

Location details	Activity	Location code	
All locations suitable for the activities listed	<b>Local contact</b> Mr C Roderick Tel: +44 (0)1224 876 333 EMail: cbaskin@leiths-group.co.uk Website: www.leiths-group.co.uk	<u>Site Sampling and Testing</u> from the locations given above  Aggregates Bituminous Materials Concrete Road Pavements Soils Armourstone	X



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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
<b>Laboratory Testing</b>			
AGGREGATES	Particle size distribution - sieving method	BS EN 933-1:2012	A,B,C
	Flakiness index	BS EN 933-3:2012	A,B,C
	Assessment of fines - Air jet sieving	BS EN 933-10:2009	A
	Water content	BS EN 1097-5:2008	A,C
	Particle density and water absorption - wire-basket method for aggregate particles between 31,5 mm and 63 mm	BS EN 1097-6:2013	A,C
	Particle density and water absorption - pyknometer method for aggregate particles between 4 mm and 31,5 mm	BS EN 1097-6:2013	A,C
	Particle density and water absorption - pyknometer method for aggregate particles between 0,063 mm and 4 mm	BS EN 1097-6:2013	A,C
BITUMINOUS MIXTURES for roads and other paved areas	Binder content and grading of mineral aggregate - extraction bottle method: binder determination by difference	BS EN 12697-1:2012	A,B,C
	Particle size distribution	BS EN 12697-2:2015	A,B,C
CONCRETE - hardened	Compressive strength of cubes	BS EN 12390-3:2009	A, C
	Curing	BS EN 12390-2:2009	A,C
	Density	BS EN 12390-7:2009	A,C
	Shape, dimensions	BS EN 12390-1:2012	A,C



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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	Particle size distribution - wet sieving	BS 1377-2:1990	A,C
	Particle size distribution - dry sieving	BS 1377-2:1990	A,C
LIME	Neutralisation value	Documented In-house Method No. LMS 02	C

**Sampling and Site Testing**

AGGREGATES	Sampling aggregates - from stockpiles	BS EN 932-1:1997	X
	Reduction of laboratory samples	BS EN 932-2:1999	A,B,C,X
BITUMINOUS MIXTURES for roads and other paved areas	Sampling from - a lorry - around the augers of the paver	BS EN 12697-27:2017	X
	Sampling of finished material - core cutting method	BS EN 12697-27:2017	X
	Sampling coated chippings from stockpiles	BS EN 12697-27:2017	X
	Temperature of bituminous mixtures - in a lorry - in laid material	BS EN 12697-13:2017	X
CONCRETE - fresh	Sampling fresh concrete on site - composite sample - spot sample	BS EN 12350-1:2009	X
	Slump	BS EN 12350-2:2009	X
	Making cubic specimens for strength tests	BS EN 12390-2:2009	A,B,C



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ROAD PAVEMENT SURFACES	Macro-texture using a volumetric patch technique	BS EN 13036-1:2010	X
	Surface regularity using a rolling straight-edge	Specification for Highway Works, HMSO Feb 2016 Clause 702	X
BITUMINOUS ROAD SURFACING	In-situ density - dielectric method	Documented In-House Method No LMS 10	X
SOILS for civil engineering purposes	Vertical deformation and strength characteristics of soil by the plate loading method	BS 1377-9:1990	X
ARMOURSTONE	Sampling from wheeled transport	BS EN 13383-2:2002	X
	Determination of the mass distribution of light and heavy gradings	BS EN 13383-2:2002	X
	Determination of the percentage of pieces of armourstone with a length-to-thickness ratio greater than 3	BS EN 13383-2:2002	X
	Determination of drop test breakage index	CIRIA C683:2007	X

END