

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 17025:2017</p> | Leith's Scotland Ltd Issue No: 026 Issue date: 08 June 2021 | |
| | Rigifa Cove Aberdeen AB12 3LR | Contact: Mr C Baskin Tel: +44 (0)1224 876 333 E-Mail: cbaskin@leiths-group.co.uk Website: www.leiths.group.co.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 |
|--|---|---------------|
| <p>Address Leith's Scotland Ltd Rigifa Aberdeen AB12 3LR</p> <p>Local contact Mr C Baskin Tel: +44 (0)1224 876 333 Email: cbaskin@leiths-group.co.uk</p> | <p><u>Laboratory Testing</u></p> <p>Aggregates Bituminous Materials Concrete Soils</p> | A |
| <p>Address Leith's Scotland Ltd Achilty Quarry Contin Strathpeffer Ross-shire IV14 9EG</p> <p>Local contact Mr C Baskin Tel: +44 (0)1224 876 333 Email: cbaskin@leiths-group.co.uk</p> | <p><u>Laboratory Testing</u></p> <p>Aggregates Bituminous Materials</p> | B |
| <p>Address Leith's Scotland Ltd Parkmore Quarry Dufftown Keith AB55 4DL</p> <p>Local contact Mr C Baskin Tel: +44 (0)1224 876 333 Email: cbaskin@leiths-group.co.uk</p> | <p><u>Laboratory Testing</u></p> <p>Aggregates Bituminous Materials Concrete Soils Lime</p> | 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 Local contact Mr C Baskin Tel: +44 (0)1224 876 333 Email: cbaskin@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 |
|---|--|--|---------------|
| Laboratory Testing | | | |
| 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 |
| ARMOURSTONE | Particle density and water absorption | BS EN 13383-2:2019 | A |
| BITUMINOUS MIXTURES for roads and other paved areas | Binder content and grading of mineral aggregate - extraction bottle method: binder determination by difference | BS EN 12697-1:2020 | A,B,C |
| | Particle size distribution | BS EN 12697-2:2015+A:2019 | A,B,C |
| | Binder content by ignition method | BS EN 12697-39:2020 | A |



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|--------------------------------------|---|--|---------------|
| CONCRETE - hardened | Compressive strength of cubes | BS EN 12390-3:2019 | A, C |
| | Curing | BS EN 12390-2:2019 | A,C |
| | Density | BS EN 12390-7:2019 | A,C |
| | Shape, dimensions | BS EN 12390-1:2012 | A,C |
| 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 |



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| CONCRETE - fresh | Sampling fresh concrete on site - composite sample - spot sample | BS EN 12350-1:2019 | X |
| | Slump | BS EN 12350-2:2019 | X |
| | Making cubic specimens for strength tests | BS EN 12390-2:2019 | A, B, C |
| 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 |
| ARMOURSTONE | Sampling from wheeled transport | BS EN 13383-2:2019 | X |
| | Determination of the mass distribution of light and heavy gradings | BS EN 13383-2:2019 | X |
| | Determination of the percentage of pieces of armourstone with a length-to-thickness ratio greater than 3 | BS EN 13383-2:2019 | X |
| | Determination of drop test breakage index | CIRIA C683:2007 | X |

END