


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

|   |  |   |
|---|--|---|
|  <p><b>UKAS</b><br/>TESTING<br/>4727</p> <p>Accredited to<br/>ISO/IEC 17025:2017</p> | <p><b>Xtratec Ltd</b></p> <p>Issue No: 014 Issue date: 28 September 2022</p>                       |   |
|   | <p>Unit 4<br/>Rose Lane Industrial Estate<br/>Lenham Heath<br/>Maidstone<br/>Kent<br/>ME17 2JN</p> | <p>Contact: Mr Mark Beer<br/>Tel: +44 (0)1622 851176<br/>E-Mail: mark@xtratec.co.uk</p> |
| <p>Testing performed by the Organisation at the locations specified below</p>   |  |   |

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

#### Laboratory location:

| Location details  | Activity   | Location code |
|---|--|---------------|
| <p><b>Address</b><br/>Xtratec Laboratory<br/>Unit 4<br/>Rose Lane Industrial Estate<br/>Lenham Heath<br/>Kent<br/>ME17 2JN</p> <p><b>Local contact</b><br/>Mark Beer</p>        | <p>Aggregates<br/>Bituminous Mixtures<br/>Concrete<br/>Soils</p> | A             |
| <p>Site Laboratory<br/>Martello Lakes Development<br/>Nikolls Quarry<br/>A259 Dymchurch Road<br/>West Hythe<br/>Kent<br/>CT21 4ND</p> <p><b>Local contact</b><br/>Mark Beer</p> | <p>Aggregate<br/>Soils</p>                                       | C             |
| <p>Site Laboratory<br/>Eastern Quarry<br/>Watling Street<br/>Ebbsfleet Valley<br/>Dartford<br/>Kent<br/>DA2 8AH</p> <p><b>Local contact</b><br/>Mark Beer</p>                   | <p>Soils</p>   | D             |

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

| Location details  | Activity  | Location code |
|---|---|---------------|
| <p>All locations suitable for the activities listed</p> | <p>Aggregates<br/>Concrete<br/>Paved Surfaces<br/>Soils</p> | B             |



4727  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Xtratec Ltd**

**Issue No: 014 Issue date: 28 September 2022**

Testing performed by the Organisation at the locations specified

DETAIL OF ACCREDITATION

| Materials/Products tested | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used | Location Code |
|---------------------------|--|--|---------------|
| AGGREGATES                | Particle size distribution<br>- sieving method   | BS EN 933-1:2012                                   | A, C          |
|                           | Uniformity coefficient   | SHW Series 600, Table 6/1                          | A, C          |
|                           | Methods of reducing laboratory samples<br>- using a riffle box<br>- reduction by quartering                | BS EN 932-2:1997                                   | A, C          |
|                           | Methods of reducing laboratory samples<br>- to a test portion of a specified mass within a small tolerance | BS EN 932-2:1997                                   | A             |
|                           | Classification test for the constituents of coarse recycled aggregate                                      | BS EN 933-11:2009                                  | A             |
|                           | Resistance to fragmentation by the Los Angeles test method   | BS EN 1097-2:2020                                  | A             |
|                           | Water content<br>- drying in a ventilated oven   | BS EN 1097-5:2008                                  | A, C          |
|                           | Sampling<br>- from stockpiles  | BS EN 932-1:1997                                   | B             |
|                           | Sampling from the working face of aggregate  | DIHM 2.2   | B             |
| CONCRETE - fresh          | Sampling<br>- composite sample<br>- spot sample  | BS EN 12350-1:2019                                 | B             |
|                           | Slump  | BS EN 12350-2:2019                                 | B             |
|                           | Making test cubes and curing   | BS EN 12390-2:2019                                 | A & B         |
|                           | Making of test Prisms and Curing   | BSEN 12390-2:2019                                  | A & B         |
|                           | Degree of Compactability   | BS EN 12350-4:2019                                 | B             |



4727  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Xtratec Ltd**

**Issue No: 014 Issue date: 28 September 2022**

**Testing performed by the Organisation at the locations specified**

| Materials/Products tested            | Type of test/Properties measured/Range of measurement               | Standard specifications/ Equipment/Techniques used             | Location Code |
|--------------------------------------|---|--|---------------|
| CONCRETE – fresh (cont'd)            | Flow table  | BS EN 12350-5:2019   | B             |
|                                      | Air content - pressure method                                       | BS EN 12350-7:2019   | B             |
|                                      | Slump flow test   | BS EN 12350-8:2019   | B             |
|                                      | Determination of Compacting Factor                                  | BS 1881-103:1993 Annex A                                       | B             |
| CONCRETE - hardened                  | Compressive strength of cubes including curing and dimensions       | BSEN 12390-3:2019<br>BSEN 12390-2:2019<br>BSEN 12390-1:2021    | A             |
|                                      | Flexural strengths of prisms Including curing                       | BS EN 12390-5:2019<br>BS EN 12390-2:2019<br>BS EN 12390-1:2021 | A             |
|                                      | Density   | BS EN 12390-7:2019 incorporating corrigendum November 2020     | A             |
|                                      | Cored specimens – Taking  | BS EN 12504-1:2019   | B             |
|                                      | Cored specimens – Examining and testing in compression              | BS EN 12504-1:2019   | A             |
| PAVED SURFACES                       | Determination of pavement thickness by measurement of cored samples | BS EN 12697-36:2003<br>DIHM 3.2                                | A             |
| ROAD PAVEMENT SURFACES               | Texture depth - by the sand-patch method                            | BS 598-105:2000  | B             |
|                                      | Surface macrotexture depth using a volumetric patch technique       | BS EN 13036-1:2010   | B             |
| SOILS for civil engineering purposes | Moisture content - oven drying method                               | BS 1377-2:1990   | A, C, D       |
|                                      | Liquid limit - cone penetrometer - one point                        | BS 1377-2:1990   | A, C, D       |



4727  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Xtratec Ltd**

**Issue No: 014 Issue date: 28 September 2022**

**Testing performed by the Organisation at the locations specified**

| 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) | Liquid limit<br>- cone penetrometer<br>- definitive method   | BS 1377-2:1990                                     | C, D          |
|   | Plastic limit  | BS 1377-2:1990                                     | A, C, D       |
|   | Plasticity index and liquidity index   | BS 1377-2:1990                                     | A             |
|   | Plasticity index   | BS 1377-2:1990                                     | C, D          |
|   | Particle size distribution<br>- wet sieving  | BS 1377-2:1990                                     | A, C, D       |
|   | Uniformity coefficient   | SHW Series 600, Table 6/1                          | A, D          |
|   | Saturation moisture content (SMC) of chalk   | BS 1377-2:1990                                     | C, D          |
|   | Particle density – gas jar method  | BS 1377-2:1990                                     | C             |
|   | Dry density/moisture content relationship (2.5 kg rammer)  | BS 1377-4:1990                                     | A, C, D       |
|   | Dry density/moisture content relationship (vibrating hammer)   | BS 1377-4:1990                                     | A             |
|   | Dry density/moisture content relationship (4.5 kg rammer)  | BS 1377-4:1990                                     | A, C          |
|   | MCV - natural moisture content   | BS 1377-4:1990                                     | A, C, D       |
|   | Determination of the undrained shear strength in triaxial compression without measurement of pore pressure | BS 1377-7:1990                                     | C             |
|   | In-situ density<br>- sand replacement method (large pouring cylinder)                                      | BS 1377-9:1990                                     | B             |
| In-situ density<br>- core cutter method       | BS 1377-9:1990   | B  |               |



4727  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Xtratec Ltd**

**Issue No: 014    Issue date: 28 September 2022**

**Testing performed by the Organisation at the locations specified**

| 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) | Determination of the vertical deformation and strength characteristics of soil by the plate loading test | BS 1377-9:1990   | B             |
|   | Calculation of equivalent CBR value using the plate bearing test   | Design Manual for Roads and Bridges: Volume 7: pavement Design and maintenance - Foundation IAN 73/06 DRAFT HD25 | B             |
|   | Sampling from cut face and laid material   | DIHM 4.3   | B             |
|   | In-situ density<br>- Dielectric method   | ASTM D7830/D7830M-14   | B             |
| END   |  |  |               |