

GEOENVIRONMENTAL STANDARDS FOR SOIL & SITE ASSESSMENT – 29 February 2016

| BSI PROJECTS | | |
|--|---|---|
| BS 10175 | Amendment needed in response to publication of ISO 18400 standards. Full review required 2016 to see if fuller revision required. | Drafting Panel to work on the Amendment is to be set up in the near future. |
| ISO 18400 Series | | |
| ISO 18400-100 | Umbrella | Will be BS |
| DIS 18400-101 | Sampling plan | FDIS approved – will be BS |
| (BS) FDIS 18400-102 | Sampling techniques and their application | FDIS approved – will both be BS Any overlap with BS 10175 will be dealt with in National Forewords |
| (BS) FDIS 18400-103 | Safety | |
| (BS) CD 18400-104.2 | Strategies | Approved to progress to the DIS but delayed by several months – just coming to life again. |
| FDIS 18400-105 | Packaging, storage and sampling | FDIS approved – will be BSs Any overlap with BS 10175 will be dealt with in a National Foreword |
| FDIS 18400-106 | Quality assurance | |
| FDIS 18400-107 | Sampling report | |
| FDIS 18400-201 | On-site pretreatment | FDIS approved. Will be BS. No overlap with BS 10175 |
| DIS 18400-202 | Preliminary investigations | DIS circulated for comment. Closing date 4 March 2016 |
| DIS 18400-203 | Investigations of potentially contaminated sites | DIS comment period ended |
| DIS18400-204 | Soil gas | Will not be BS – overlaps BS 8576. DIS comment period ended |
| CD 18400-205 | Investigation of agricultural, near-natural and natural sites | CD comment period ended |
| OTHER ISO STANDARDS ON SOIL & SITE ASSESSMENT | | |
| (BS) (EN) ISO DIS 11504 | Impact of soil contaminated with petroleum hydrocarbons | Proceeding to publication (no FDIS will be produced) |
| BS EN ISO DIS 15175 (REVISION) | Soil & groundwater protection | CD issued February 2016 for comment – Closing date 11 March |
| BS ISO 15176 (REVISION) | Re-use of excavated soil and soil materials | Revision initiated under German leadership. |
| BS ISO 15799 (REVISION) | Ecotoxicological characterization of soil & soil materials | Revision initiated |
| ISO 15800 (REVISION) | Human exposure | Revision initiated. Important because although might not be wanted in the UK could be adopted as EN and thus automatically become a BS |
| ISO WD17924 (REVISION) | Bioavailability of metals in soil to humans | Existing technical report is being changed to a full standard. Describes a procedure and its application. Essentially the BARGE method as used by BGS. Proceeding to DIS stage (i.e. no CD will be produced). |
| (BS) ISO DIS 18504 | Sustainable remediation | DIS comment period ended |
| BS EN ISO CD 19258 (REVISION) | Determination of background values | Discussed in Paris in April 2015 – proceeding to next stage |
| NWIP | Conceptual site models | New project just initiated. |
| ISO CD 25177 (Revision) | Field soil description | CD comment period ended 23 Jan 2016. UK now represented.. |

CD = Committee Draft, DIS = Draft International Standard, FDIS = Final Draft International Standard,

NWI = New Work Item, WD = Working Draft

Note: This is not a complete listing of on-going projects. At anyone time there are also a number of geotechnical and ground engineering standards progressing through the ISO/CEN/BS system.