

GEOENVIRONMENTAL STANDARDS FOR SOIL & SITE ASSESSMENT – 15 October 2015

BSI PROJECTS		
BS 10175	Amendment needed in response to publication of ISO 18400 standards. Full review required 2016 to see if fuller revision required.	Amendment not yet initiated Amendment target early 2016.
ISO 18400 Series		
ISO 18400-100	Umbrella	To be published in 2016 in conjunction with the FDISs mentioned below.
DIS 18400-101	Sampling plan	FDISs to be published shortly Will be BSs
(BS) FDIS 18400-102	Sampling techniques and their application	
(BS) FDIS 18400-103	Safety	
(BS) CD 18400-104	Strategies	Approved to progress to the DIS stage but there were difficulties at the WG meeting in Vienna 5/6 Oct that could cause a delay of several months. Very important standard for UK. Will be BS
FDIS 18400-105	Packaging, storage and sampling	Should probably be adopted as BSs although some overlap with BS 10175.
FDIS 18400-106	Quality assurance	
FDIS 18400-107	Sampling report	
FDIS 18400-201	On-site pretreatment	
DIS 18400-202	Preliminary investigations	DISs to be circulated by the end of 2016.
DIS 18400-203	Investigations of potentially contaminated sites	
DIS18400-204	Soil gas	Will not be BS – overlaps BS 8576. DIS expected shortly
CD 18400-205	Investigation of agricultural, near-natural and natural sites	CD approved for circulation
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	Revision started. Discussed in Paris in April.
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 an EN
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.
(BS) ISO DIS 18504	Sustainable remediation	DIS circulated for comment.
BS EN ISO CD 19258 (REVISION)	Determination of background values	Discussed in Paris in April – proceeding to next stage
NWIP	Conceptual site models	New project just initiated.

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.