

GEOENVIRONMENTAL STANDARDS FOR SOIL & SITE ASSESSMENT – 20 March 2017

BSI PROJECTS		
BS 10175	Amendment needed in response to publication of ISO 18400 standards. Full review and revision likely 2018.	Drafting Panel working on the Amendment met for the first time on 16.01.17
ISO 18400 Series		
BS ISO 18400-100	Umbrella	ISO published. Will be BS BS Publication expected April 2017.
BS ISO 18400-101	Sampling plan	ISO published– will BSs Any overlap with BS 10175 will be dealt with in National Forewords Publication of BSs expected April 2017.
BS ISO 18400-102	Sampling techniques and their application	
BS ISO 18400-103	Safety	
(BS) DIS 18400-104	Strategies	Comment period on DIS closed 31.12.16. Draft FDIS being prepared by DIN
BS ISO 18400-105	Packaging, storage and sampling	ISOs published– will be BSs Any overlap with BS 10175 will be dealt with in a National Foreword. Publication of BSs expected April 2017.
BS ISO 18400-106	Quality assurance	
BS ISO 18400-107	Sampling report	
BS ISO 18400-201	On-site pretreatment	
(F)DIS 18400-202	Preliminary investigations	Draft FDISs sent to DIN for processing July 2016
(F) DIS 18400-203	Investigations of potentially contaminated sites	
ISO18400-204	Soil gas	Will not be BS – overlaps BS 8576. Published as ISO Jan 2017
CD 18400-205	Investigation of agricultural, near-natural and natural sites	Draft DIS sent to DIN for processing at end of July 2016
CD 18400-206	Sampling for biological assessments	Approved to go to DIS stage. Will be BS.
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). Some details to be sorted before publication
BS EN ISO DIS 15175 (REVISION)	Soil & groundwater protection	DIS expected early 2017.
BS ISO 15176 (REVISION)	Re-use of excavated soil and soil materials	Revision started under UK leadership (MAS).
BS ISO 15799 (REVISION)	Ecotoxicological characterization of soil & soil materials	CD issued for comment by 17.02.2017
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 DIS 17924	Bioavailability of metals in soil to humans	To proceed to FDIS/publication
(BS) ISO 18504	Sustainable remediation	Standard finalised. To be published as BS.
BS ISO 18512:2007	Guidance on long & short term storage of samples	May be revised – decision pending
BS EN ISO 19258 (REVISION)	Determination of background values	To proceed to FDIS/publication
NWIP 21365	Conceptual site models for potentially contaminated sites	New project initiated. First WD prepared.
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, NWIP = New Work Item Proposal, 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.