

GEOENVIRONMENTAL STANDARDS FOR SOIL & SITE ASSESSMENT – JUNE 2015

BSI PROJECTS		
BS 5930 (REVISION)	Code of practice for engineering investigations	To be published mid-July
BS 8485 (REVISION)	Code of Practice for the design of protective measures for methane and carbon dioxide ground gases in new building developments	To be published end of June
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		
NWI 18400-100	Umbrella	Proceeding directly to DIS
DIS 18400-101	Sampling plan	Work on FDISs started.
(BS) DIS 18400-102	Sampling techniques and their application	Will be BSs
(BS) DIS 18400-103	Safety	
(BS) CD 18400-104	Strategies	Task Group (includes MAS and Mike Ramsey) met for 2 nd time in April. 2 nd CD to be issued in July. Very important standard for UK. Will be BS
DIS 18400-105	Packaging, storage and sampling	Work on FDISs started.
DIS 18400-106	Quality assurance	Should probably be adopted as BSs although some overlap with BS 10175.
DIS 18400-107	Sampling report	
DIS 18400-201	On-site pretreatment	
CD 18400-202	Preliminary investigations	MAS preparing DISs for publication July/August
CD 18400-203	Investigations of potentially contaminated sites	
CD 18400-204	Soil gas	Will not be BS – overlaps BS 8576. DIS expected in June/July
NWI 18400-205	Investigation of agricultural, near-natural and natural sites	WI approved. MAS preparing new Working Draft
OTHER ISO STANDARDS ON SOIL & SITE ASSESSMENT		
(BS) (EN) ISO DIS 11504	Impact of soil contaminated with petroleum hydrocarbons	DIS for revised version expected in July. Being revised to take into account UK comments on published version.
BS EN ISO DIS 15175 (REVISION)	Soil & groundwater protection	Revision just started. Discussed in Paris in April.
BS ISO 15176 (REVISION)	Re-use of excavated soil and soil materials	Discussed in Paris in April – proceeding to next stage
BS ISO 15799 (REVISION)	Ecotoxicological characterization of soil & soil materials	
ISO 15800 (REVISION)	Human exposure	Revision initiated – NWIP to be approved
(BS) ISO CD 18504	Sustainable remediation	DIS being prepared.
BS EN ISO CD 19258 (REVISION)	Determination of background values	Discussed in Paris in April – proceeding to next stage

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.