

GEOENVIRONMENTAL STANDARDS FOR SOIL & SITE ASSESSMENT – 30 June 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 ISO TS or TR. 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) 18400-104	Strategies	DIS almost ready – will go to ISO by end of July.
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
(F)DIS 18400-202	Preliminary investigations	Draft FDISs with DIN for processing by end of July
(F) DIS 18400-203	Investigations of potentially contaminated sites	
ISO18400-204	Soil gas	Will not be BS – overlaps BS 8576. Going to publication without FDIS.
CD 18400-205	Investigation of agricultural, near-natural and natural sites	DIS being prepared.
CD 18400-206	Sampling for biological assessments	CD out for comment
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	DIS planned for August 2016
BS ISO 15176 (REVISION)	Re-use of excavated soil and soil materials	Revision initiated under German & UK 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 DIS 17924	Bioavailability of metals in soil to humans	DIS issued for comment
(BS) ISO DIS 18504	Sustainable remediation	DIS comment period ended. Standard being finalised.
BS EN ISO 19258 (REVISION)	Determination of background values	DIS – Comment period closed
NWIP 21365	Conceptual site models for potentially contaminated sites	New project 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.