

Proposed BS10176 - Sampling soils for VOCs

The drafting panel (EH4/06) for this new standard (BS10176) met for the first time on 3 May 2018 and has met several times since. The aim is to circulate the Draft for Public comment in about June 2019.

Proposed ISO Project on Sampling Soils for Volatiles

A proposal from France is currently out for consideration for adoption by National standards bodies. The UK is supporting the proposal which will be wider in scope than BS10176.

ISO EN 21365 Conceptual site models

The period for commenting on the DIS has now closed. Comments received have been forwarded to the ISO WG for consideration at a meeting early in April.

ISO DIS 15800 Soil characterization in respect of human exposure

A final teleconference was held 5th March to finalise the Final Draft International Standard (FDIS) which will probably be issued for comment in May.

New Project on Selection of Remedial and Protective Measures.

AFNOR will be submitting a New Work Item Proposal (NWIP) for a guidance document on the selection and application of remediation techniques. It is intended to have world-wide applicability, including in countries that do not have the range of services available in the UK and similarly developed countries (e.g. it will look at what can be done with technologies available in the country). It is also intended to help the user in such countries to judge whether techniques they are being offered by foreign companies are likely to be applicable. UK experts will be required.

BS EN ISO 22475-1 Geotechnical investigation and testing – Sampling of soil, rock and groundwater – Part 1: Technical Principles

This is a revision of BS EN ISO 22475-1:2006. A draft for public comment (prEN, DIS) was issued on 1 November 2018. The commenting period ended on 25 December. UK comments were sent to the ISO & CEN Secretariats in February. The draft was approved by members of CEN TC341 but disapproved by members of ISO TC182. It is expected that a second DIS will be produced by the ISO WG following agreement on what to do about the comments on the draft.

Future of BS1377

BSI has now published the first ten Standards in the series BS EN ISO 17892 and the final two standards will be published by mid/late 2019. On the day they are published, they supersede the equivalent test methods in BS 1377. The clauses in BS1377-2:1990 that have been superseded by the published parts of BS EN 17892 have been withdrawn. BS1377 will be reviewed over the next six months with a view, for example, to deleting superseded clauses, and updating references and cross-references. Once this has been done, consideration will be given to what else, if anything needs to be done.

Mike Smith



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

GEOENVIRONMENTAL STANDARDS FOR SOIL & SITE ASSESSMENT – 8 March 2019

BSI PROJECTS		
BS10175	Currently no plans for revision	
New British Standard BS10176	Sampling of soils for determination of VOCs	Drafting Panel has met several times and the project is progressing well. Target date for DPC is June 2019
Amendment of BS 5930	Ground investigation	Awaiting approval from BSI to prepare Amendment
BS 8485:2016+A1:2019	Code of Practice for the design of protective measures for methane and carbon dioxide ground gases for new buildings	Published January 2019
GEOTECHNICAL STANDARDS		
BS EN ISO 22475-1	Geotechnical investigation and testing – Sampling of soil, rock and groundwater – Part 1: Technical Principles	UK comments on DIS submitted to ISO February 2019. Second DIS to be prepared.
OTHER ISO STANDARDS ON SOIL & SITE ASSESSMENT		
BS EN ISO 15175:2018	Characterization of contaminated soil related to groundwater protection	Published January 2019
BS ISO 15176 (REVISION)	Guidance on re-use of excavated soil and soil materials	Proceeding to publication
BS ISO FDIS 15799 (REVISION)	Ecotoxicological characterization of soil & soil materials	Comment period on FDIS ended February 2019
ISO DIS 15800 (REVISION)	Human exposure	Proceeding to FDIS.
BS EN ISO 16133:2018	Guidance on the establishment and maintenance of monitoring programmes [for soil quality]	Published January 2019
BS ISO 18512:2007	Guidance on long & short term storage of samples	May be revised – decision pending
BS EN ISO DIS 21365	Conceptual site models for potentially contaminated sites	UK comments on DIS submitted December 2018. Meeting to be held early April.
BS EN ISO 21577 (revision)	Field soil description	Proceeding to FDIS. . Meeting to be held early April to discuss draft.

CD = Committee Draft, DIS = Draft International Standard, FDIS = Final Draft International Standard, NWIP = New Work Item Proposal, WD = Working Draft

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