

CONTAMINATED LAND WORKING GROUP

Group Leader

Neil Parry

Geotechnical Engineering Ltd.



Meetings

- Four meetings a year in London.
- Starting 1 hour early to discuss particular topics.
- 37 participants from 32 member organisations.
- Regular attendees, corresponding members and new group members.
- Presentations from statutory bodies and relevant companies.
- Regularly attended by the Environment Agency and NHBC.
- Annual joint meeting with Laboratories Group.



Group Members/Participants

Andy O'Dea	WSP	Karen Thornton	NHBC
Barry Mitcheson	Amec Foster Wheeler	Kelvin Hughes	Delta Simons
Bridget Plimmer	Golder Associates	Leo Asuelimen	Arcadis
Catherine Copping	Peter Brett Associates LLP	Mark Goldberg	Jacobs
Chris Evans	ESG	Martyn Bumstead	Norfolk Partnership Lab
Chris Swainston	Geotechnics	Mike Plimmer	GEA
Chris Vincett	Hydrock Consultants	Mike Smith	Mike Smith
Claire Stone	i2 Analytical	Neil Parry	Geotechnical Engineering
Daniel May	BAE Systems	Nick Hills	LBH Wembley
Darren Banner-Perry	Royal Haskoning DHV	Pat Brennan	Geolabs
David Entwistle	British Geological Survey	Roger Clark	Marlow Clark Consulting
Gavin Allsopp	NHBC	Ronnie Lancaster	LBH Wembley
Geoff Perrett	Buro Happold	Sally Boorer	NHBC
Geraint Williams	ALcontrol Laboratories	Seamus Lefroy-Brooks	LBH Wembley
Graham Whitaker	HWA Consulting	Tony Hodges	Mott MacDonald
James Harrison	Delta Simons	Tony Owen	Ian Farmer Associates
John Powell	Geolabs	Trevor Howard	Environment Agency
John Wilson	Elab	Vivien Dent	RSK
Jon Raven	Arcadis		

Purpose of the Group

“The group agreed that one of the main purposes of the Contaminated Land Working Group is to discuss developments in the industry, publishing guidance where it is thought it will be useful for AGS members.”

Contamination Guidance 2016/17



BS ISO 18400-106:2017

BSI Standards Publication
Soil quality — Sampling Part 106: Quality control assurance



Asbestos in soil and made ground good practice site guide

JWIG
Joint Working Group
Decision Support Tool for the Categorisation of Work Activities Involving Asbestos in Soil and Construction & Demolition Materials in accordance with the Control of Asbestos Regulations 2012.
VERSION 2.1
March 2017



Remediation position statements
Operational Instruction 226 (6)
This document is for staff at level 2 capability of the Permitting and Compliance Issues and Treatment permits capability in the GCMC, and National Permitting Services technical development frameworks
Version 171112016

Historic England
Land Contamination and Archaeology Good Practice Guidance



Department for Environment Food & Rural Affairs
Environment Agency

Guidance
Hazardous substances to groundwater minimum reporting values
Updated 13 January 2017
Contents
1. Minimum reporting values
2. List of hazardous substances



The Environment Agency's approach to groundwater protection
March 2017 Version 1.0

SoBRA
Petroleum Hydrocarbons in Groundwater: Guidance on assessing petroleum hydrocarbons using existing hydrogeological risk assessment methodologies

CAR-SOIL™
Control of Asbestos Regulations 2012
Interpretation for Managing and Working with Asbestos in Soil and Construction and Demolition Materials
Industry guidance

CL:AIRE

GOOD PRACTICE
Updates - site assessment, characterisation and design of gas protection measures
Who should read this: Technical and construction designers, consultants and site managers
INTRODUCTION
In 2007, CL:AIRE published technical guidance for low risk remediation developments on site whether to protect the site, the surrounding area or the wider community. This guidance is updated to reflect the changes in the Control of Asbestos Regulations 2012. The fundamental guidance outlined in this document remains applicable but some updates have been made to reflect the changes in the regulations. This guidance is intended to be used in conjunction with the relevant legislation and standards. It is not intended to be a substitute for professional advice.
GUIDANCE
In relation to the use of the CL:AIRE Low Risk Remediation Guidance, the following points should be considered:
1. The guidance is intended to be used in conjunction with the relevant legislation and standards. It is not intended to be a substitute for professional advice.
2. The guidance is intended to be used in conjunction with the relevant legislation and standards. It is not intended to be a substitute for professional advice.

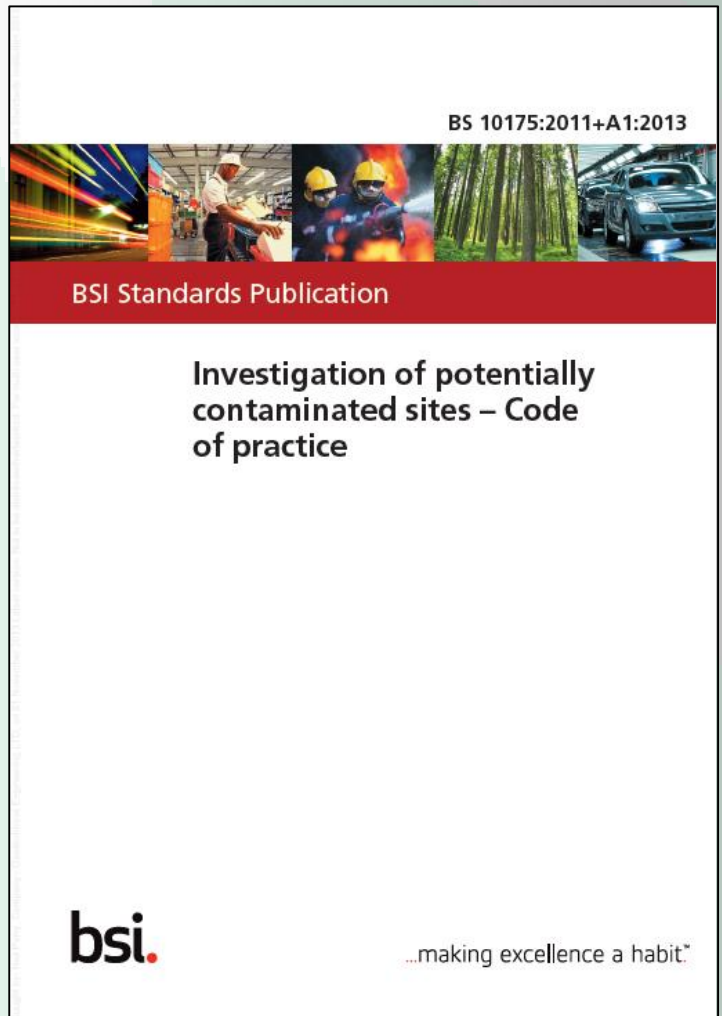
SoBRA
The Society of Remedial Risk Assessment

Environment Agency
SOCIETY OF BROWNFIELD RISK ASSESSMENT
Development of Generic Guidance for Assessing Volatile Organic Compounds from Volatile Organic Compounds

Guidance
Protect groundwater and prevent groundwater pollution
Published 14 March 2017
Contents
1. Permission to discharge to or abstract from groundwater
2. Groundwater definition
3. Prevent groundwater pollution
4. Prevent hazardous substances from entering groundwater
5. Limit non-hazardous substances from entering groundwater
6. Consider the geological characteristics of your location
7. Groundwater vulnerability
8. Restrictions within groundwater sensitive locations
9. Sensitive groundwater locations
10. Saline intrusion

NHBC Standards 2017
Effective from 1 January 2017
NHBC
Water Framework Directive

Guidance Being Prepared & Under Revision

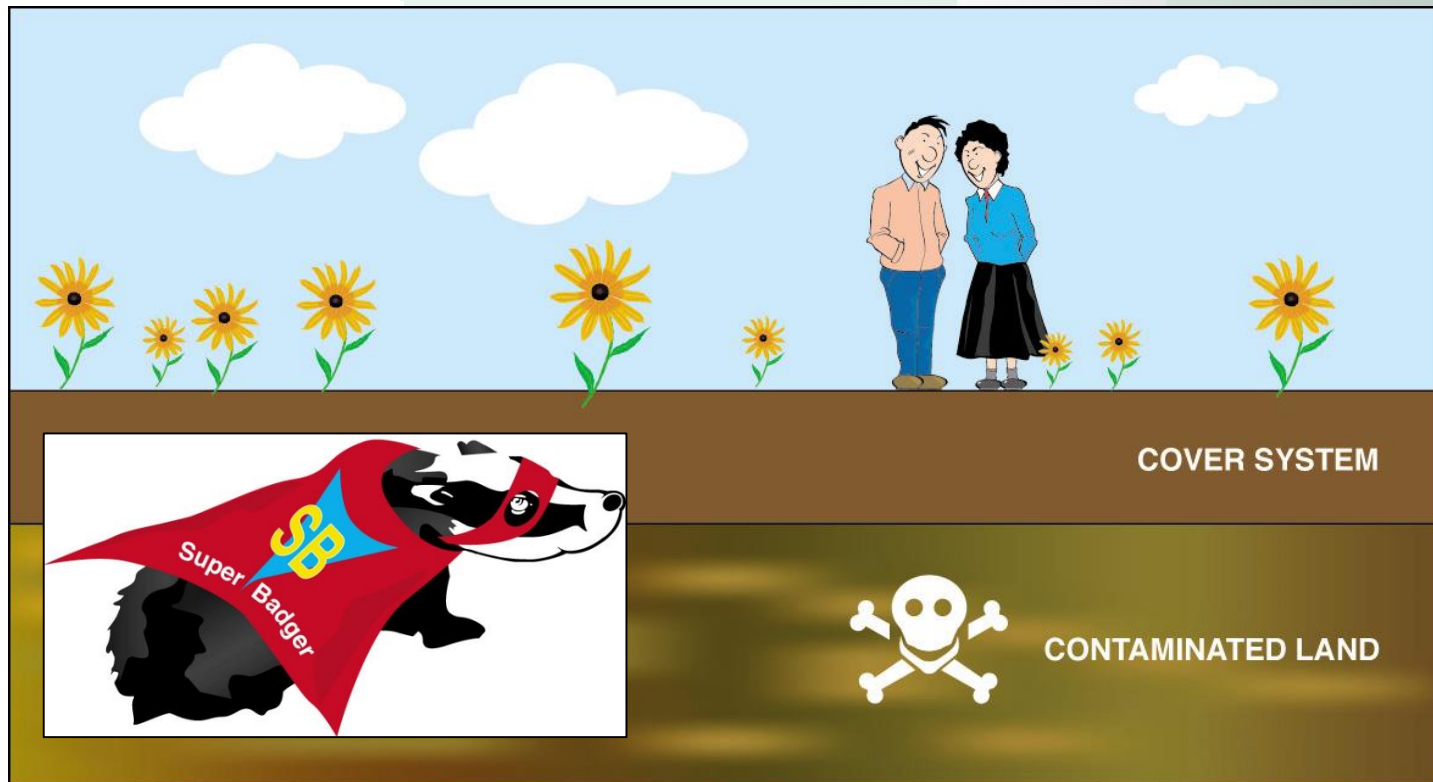


ISO 18400 Series

ISO 18400 Series		
ISO 18400-100	Umbrella	Will be ISO TS or TR. Will be BS Publication. Expected early 2017.
DIS 18400-101	Sampling plan	FDIS approved – will BSs Any overlap with BS 10175 will be dealt with in National Forewords Publication expected early 2017.
(BS) FDIS 18400-102	Sampling techniques and their application	
(BS) FDIS 18400-103	Safety	
(BS) DIS 18400-104	Strategies	Comment period on DIS closed 31.12.16.
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. Publication expected early in 2017.
FDIS 18400-106	Quality assurance	
FDIS 18400-107	Sampling report	
FDIS 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. Going to publication without FDIS.
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

Review of BRE BR465

Cover Systems for Land Regeneration



Review of BRE BR465

Questionnaire to Regulators

- 1. Do you accept the principal of using a cover layer to manage the risks to human health from contaminated soil?*
- 2. Would you accept the principal of mixing and dilution within the design of a cover layer system?*
- 3. Do you have a required minimum thickness of cover layer?*

Ongoing Projects

- AGS Guidelines to Good Practice in Geoenvironmental Ground Investigation.
- Further sampling guidance – after BS10175 revision.
- Further guidance on WM3.
- SAGTA - C4SL Project Phase 2 - Project Steering Group.
- Guidance on the description of Made Ground.
- Joint projects with Geotechnical, Labs, Safety and Loss Prevention Groups.

Good luck to the new Contaminated Land Working Group Leader