BS10175 (2011) How did we get here?

How I learned to stop worrying and love standards



A Personal View of 10175 from Chris Swainston Chair EH/4 Soil Quality

Introduction

- Very Brief history of contaminated land in the UK
- 2. The History of the Standard
- 3. What has changed in the industry since the last revision?
- 4. What needed to be done?
- 5. How was it done?

Brief History

☐ 1974 Landfills become

subject to licensing

Mid 1970's: Gas Works

contamination becomes an

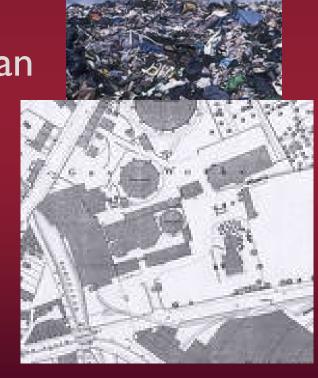
issue

Interdepartmental

Committee on

Contaminated Land

Established (1976)



Brief History

Legislation produced starting in late 1980's

EA/SEPA established to police and provide advice on some parts of the legislation

Planning established as the main mechanism to capture contaminated land sites









The Standards



- BS10175 (2011) is effectively the third incarnation of this document
- Originally produced as DD175 in 1988 as a "Code of practice for the identification of potentially contaminated land and its investigation"
- Actually originally drafted in 1980-82....
- Revitalised by the legislation....

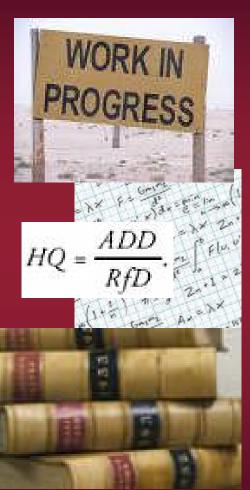
BS10175 (2001)



- First published as a full guidance standard in 2001 as "Investigation of potentially contaminated sites Code of practice"
- Built on the platform of DD175 but updated and reworded to reflect changes in practice and refining the scope to contaminated land
- Mostly completed in 1998-99....

What's Changed Since 2001?

- We have been living in interesting times...
- ICRCL Guidance withdrawn 2002
- CLEA and CLR Methodology Established
- Legal clarifications, modifications and updates



What's Changed Since 2001?

Planning

"The Way Forward"

European Framework

Directives

Site Testing / New Technology



COMMUNICATION FROM THE COMMISSION

concerning the non-binding guide of good practice for implementing Directive 1999/92/EC of the European Parliament and of the Council on minimum requirements for improving the safety and health protection of workers potentially at risk from explosive atmospheres



What's New?

- SGV's/GAC's
- Guidance
- Training / Awareness
- Conferences
- Interest/Industry Groups
- Investigation now Risk Driven



Using science to create a better place

Soil Guideline Values for increasing arcania in sail

Science Report SC05





A Framework for Assessing the Sustainability of Soil

BS 3882:2007

Incorporatin

BRITISH STANDARD

Specification for topsoil and requirements for use

S 13.080.



Soil Generic Assessment Criteria for Human Health Risk Assessment

January 20



What needed to be done?

- Updating to Reflect Changes
- Not a Wholesale Re-Write
- Methodology Still Valid
- Reflect Current Industry Good Practice
- Make more Legible and Usable
- Match with other Current Standards

(ISO/EN/BS)



How was this done?

- On to our next speaker....
- Many Thanks to everyone involved

Questions?



