

ASBESTOS IN SOIL AND CONSTRUCTION & DEMOLITION MATERIALS

Asbestos in Soil Code of Practice – ‘AISCOP’

Summary of Progress

March 2016

1. JIWG Risk Assessment Decision Support Tools

Both tools (BETA versions) are now available to download from the CL:AIRE asbestos in soil website: www.claire.co.uk/asbestos.

The JIWG would welcome feedback to nicola.harries@claire.co.uk.

The first tool allows the input of real or assumed data at Stage 1 and 2 and outputs decisions on probable licensing status of work with asbestos, together with guidance on RPE and control measures to be used and implemented during work with asbestos contaminated materials. This links with guidance on interpretation of CAR2012 for work on soils.

The second tool is a qualitative risk ranking methodology for different activities and exposure scenarios, using the existing qualitative risk ranking systems developed in R&D 66 for soil contaminants, IAQM for construction dust, and material and priority scoring methods in HSG264 and HSG227, and supported by empirical evidence on fibre release. These outputs will inform practical control measures that might be taken during works to reduce potential exposures both on and off site.

2. JIWG Code of Practice Companion Document: Control of Asbestos Regulations 2012 Interpretation for Managing and Working with Asbestos in Soil and Construction & Demolition Materials: Industry Guidance

The third draft has now been produced for review by the HSE following incorporation of consultation responses. Initial feedback was very positive.

It is expected that the final document will be published early April 2016, it is just waiting final review by HSE and then prepublication formatting and editing by CL:AIRE. Once completed, it will be available to download from the CL:AIRE asbestos in soil website: www.claire.co.uk/asbestos.

3. SCA “Blue Book” – Analytical Method

Draft V.12 has been produced and is being reviewed by the committee with comments due by end of March 2016. The draft will then be finalised with a view to submitting it to SCA by the end of April. Approval may take several months prior to it being published on the SCA web site.

NB following public consultation, HSG248 will not be published until September 2016 at the earliest. This may necessitate some revisions to the BBM.

4. Soil Background Research Project

Field sampling is completed and analysis and validation testing will be completed by mid-April 2016.

The report is expected to be finalised by the end of April 2016 when it will be submitted to Defra for publication approval.

5. JIWG Code of Practice

The following chapters/sections are nearing completion and the final drafts are now expected to be submitted for editing and harmonising by the end of March 2016.

- WRAP Aggregates Protocol: Quality Verification Guidelines
- Specification for Highways Works: Quality Verification Guidelines
- Landfill Tax
- Duty of Care, Waste Consignment and Registration of Hazardous Waste Sites
- Recycling & Reuse of Impacted Material: EA & LA Regulated Processes:

The following additional chapters/sections are now underway:

- Waste: Dealing with Mixed Wastes: New and 'Legacy'
- Waste Classification: Determination of Hazardous vs. Non-Hazardous Mirror Entry: Selection of Waste Codes
- Definition of Waste Code of Practice: Guidance on Re-use for all Applicable Scenarios
- REACH Regulation
- Packaging and transport of Impacted Material
- Laboratory analysis – supplementary to the BBM
- Health & Safety - RA & Plans of Work

It is envisaged that the first consolidated draft of the document will be available for JIWG consultation by mid-late May 2016. We are anticipating publication in Summer/Autumn 2016. The work has focussed on these areas as it was seen as these were key for the industry.

With the desire to publish, and others publishing information on asbestos in soil, the JIWG has reviewed the initial scope of the AiSCoP. They have reviewed the remaining chapters that were originally envisaged, these include:

- Site Assessment – HSG248 refers/AGS
- Air Monitoring – HSG248 refers
- Risk Assessment – SoBRA taking forward
- Management Strategies – covered in part by AiSCoP
- Insurance – covered by CIRIA in part
- Training and Professional Qualifications – to be developed alongside preparation of AiSCoP
- International Perspectives – covered by CIRIA in part

A number of these chapters have been and are currently being developed outside of the AiSCoP by other organisations such as HSE & SoBRA and to some extent covered by the CIRIA guide. Therefore the JIWG will be signposting to these sections when they become available rather than delay the AiSCoP further.

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Chair of JIWG