

Asbestos Network Technical Working Group (ANTWG)	
Minutes of the meeting held on the 1st Feb 2023 via MS Teams	
<p>Present: Sam Lord (SL) (HSE/Chair/Minutes), Steve Watkins (SW) (Independent Industry Rep), Steve Sadley (SS) (ARCA), Jonathan Grant (BOHS-FAAM), Colette Willoughby (NORAC), Graham Warren (ACAD), Gareth Jones (UKATA).</p> <p>Note: These minutes are a note of the discussions had on the date of the meeting. Some items will be discussed over a number of meetings. Taking one set of minutes in isolation may not reflect the final position and readers need to be aware of this. As and when a final position is reached this will be made clear within the relevant minute item.</p>	
1	<p>Introductions, apologies and welcome:</p> <p>SL welcomed all attendees to the meeting.</p> <p>SL suggested that a new approach needed to be adopted by the TWG to focus on delivering 2-3 technical appendices in 2023. SL requested members identify their top 3 and that if there was consensus this would identify those which to proceed. During discussion it was decided that priority be given to the ‘Personal Monitoring’ and the ‘Handover for Visual Inspection’ appendices. A third would be identified following members submissions, although this would be kept under review at each meeting and didn’t necessary mean that other appendices would be completed. TWG members agreed that this was sensible.</p> <p>Action: TWG members to send SL (Chair) their Top 3 Appendices.</p>
2	<p>Minutes of ANTWG meeting (No.37) and acceptance:</p> <p>The minutes from Nov 2022 (No. 37) meeting were finalised and accepted.</p> <p>Action: Minutes to be sent to AsbNet members via AsbNet Secretariat. (SL)</p>
3	<p>Matters/actions arising from Meeting No.37 Nov 2022 – See table at end of these minutes.</p> <p>A further discussion was held concerning the issues associated with analysts and it was agreed that in addition to the AsbNet Surveyors and Analysts subgroup SL would also to raise with UKAS TAC and FAAM Sub-Committee (updated Action).</p> <p>SL advised that she had looked at the available guidance on carriage of asbestos contaminated soils in response to the question ‘does all asbestos contaminated soil need to be put in UN approved bags for carriage to landfill.’ The guidance would suggest the following:</p> <p>Asbestos debris should be handpicked from contaminated soil/rubble, and this should be placed in either UN approved polythene asbestos bags (double bagged) as if it were any other</p>

asbestos waste from a removal job. 2 tonne UN FIBCs are available, and these can be used for larger quantities as illustrated in CARSOIL™ guidance reproduced overleaf:

Examples of a UN-approved sealable Flexible Intermediate Bulk Container (FIBC), pre-lined with sift-proof polythene sheeting, being used for the packaging of asbestos waste and/or asbestos-contaminated soil.



Photos Courtesy of Hydrock

Once the soil/rubble has been remediated by handpicking the visible asbestos product and fragments, if appropriate sampling and testing of the soil/rubble confirms that the asbestos content is >0.1% asbestos w/w i.e. it is hazardous waste (England and Wales) or special waste (Scotland) then this soil/rubble must be placed in a container that is lined with 1000 gauge polythene, which itself is sealed to prevent any escape of fibres during transport – as shown in CARSOIL guidance reproduced below.

CL:AIRE

JIWG
Joint Industry Working Group
Asbestos in Soil and Construction & Demolition Materials

Example of a roll-on-roll-off bulk container pre-lined with minimum 1000 gauge polythene sheeting, being used for the packaging of asbestos-contaminated soil.

The skip will be hermetically sealed prior to consignment off-site for disposal.



Photo Courtesy of Hydrock

4a

Personal Monitoring Appendix

This was circulated in advance of the meeting, but at short notice so GW gave an overview of the and the TWG discussed some of the content but with the intention of further review for the next meeting in April 23.

Action: GW to send revised version of the Appendix to TWG members for review/discussion at the April 23 meeting.

<p>4b</p>	<p>Skip design for Asbestos Waste Appendix</p> <p>The TWG agreed that the Appendix was pretty much complete and ready to publish. SL advised that given the initiation for this came from Matt Greenly (HSE) it would be good to run this by him and the Asbestos Unit before finalising.</p> <p>Action: SL to circulate to HSE colleagues for final comment and then send out to ANTWG members for final review with the intention of finalising at the April 23 meeting if possible.</p>
<p>4</p>	<p>The Appendix status table was updated (see page 4).</p>
<p>5</p> <p>5.1</p> <p>5.2</p>	<p>AOB</p> <p>Guidance for Asbestos Removal without an Enclosure (SS) – SS explained that some LARCs were justifying not building enclosures based on personal sampling results and failing to acknowledge the clear ACOP requirement of a starting position of an enclosure should be built. TWG members agreed this was a common issue and that a technical appendix was needed to re-iterate the ACOP requirement together with examples of where and when an enclosure is required.</p> <p>Actions: SS volunteered to lead on this using some existing guidance from an HSE Inspector some years back as the basis for the Appendix, SL said she would run past AU to ensure this remained HSE’s position and will confirm to SS to allow this to progress.</p> <p>Clarification about gas testing DCUs without an open flue (GW/SL) – GW and SL had been contacted by a service provider regarding the technical appendix and contradicting statements surrounding use of open flues. The TWG suggested with open flues DCUs would need to be 25 years old but agreed that clarification was needed regarding retrospective application of the Regulations. SL advised that she had contacted a HSE gas specialist and anticipated a reply shortly.</p> <p>Action: Once clarification is received, SL to discuss with GW an amendment to the Appendix which will be re-issued at the April 23 meeting.</p>
<p>6</p>	<p>Date of Next Meeting</p> <p>13th April 2023 via MS Teams</p>

Appendix Guidance Documents Status Update (Feb 2023)

Appendix Title	Lead Author	Proposed Completion Date	Current Status	Addition AN resource required on T&F basis?
NPU Connection & Disconnection	SS	Jan 23	Amends to photos etc to be completed by end of June 22 for final approval by TWG Sept 22 – HSE comments to be incorporated into Appendix for discussion at Nov 22 meeting	
Abrasive Blasting Removal Systems – <i>revision only</i>	SL	Jan 23	Amends discussed at Oct 21 meeting, SL to check how different the version is and consider if justification for re-issue. March 22 - Members to provide details of current use of abrasive blasting including intel on dry ice systems. July 22 – Needle scalars to be included in the revision – intel being gathered.	
Calculating NPU airflow – <i>revision only</i>	SL	Nov 22	July 22 - Revision to include additional guidance for LARCs on selection and use of an anemometer.	
Visual Inspection and Handover of enclosure for 4SC	Rob Southall	Jan 23	July 22 - Scope and content agreed by TWG to also include handover form and systematic procedure for undertaking visual inspection including equipment needed, what to look for etc. and aligning with equivalent guidance for analysts. Sept 22 - SS to get update from Rob on progress	
Independence of Analysts	SL	Nov 22	Drafting to start in August 22 – scope to include issues of DCU certs not being issued to LARCs if they are not appointed by them and also Personal Monitoring on behalf of the LARC	
Use of Glovebags	GW	Nov 22	Scope and content to be agreed by TWG in Sept 22 Sept 22 – GW to send out draft for comment by TWG	
Skip Design for Asbestos Waste	GW	Jan 23	Initial draft and scope agreed in April 21 and circulated to TWG for initial comment	

Appendix Title	Lead Author	Proposed Completion Date	Current Status	Addition AN resource required on T&F basis?
			Oct 21 – Put on hold to allow work on other appendices to be completed. Feb 23 – SL to circulate final draft to HSE colleagues for final comment before sending out to TWG for finalisation at April 23 meeting.	
Selection and Use of Encapsulants	SW	Jan 23	Scope and content to be agreed by TWG in Sept 22	
When an enclosure is not necessary for licensed work	SW/SL		Proposed at Feb 23 meeting based on previous HSE guidance provided to industry	
Equipment to measure differential pressure	SL	Jan 23	Intelligence being gathered from LARCs who use this equipment.	
Personal Sampling, Exposure and Health Records	GW	Mar 23	Working draft discussed in April 21 Oct 21 - Revised draft to be completed and circulated for comment initially by SL and DW (AU) March 22 – SL/GW second review and draft complete Feb 23 – GW to circulate final draft for TWG comment	

SUMMARY ACTION TABLE Meeting #38 (Feb 2023) – including on-going actions

ACTION	STATUS as at 01/02/23
TWG members to send SL their Top 3 Appendices.	New Action
Skip design for Asbestos Waste Appendix SL to circulate to HSE colleagues for final comment and then send out to ANTWG members	New action
Guidance for Asbestos Removal without an Enclosure SS volunteered to lead using some existing HSE guidance as the basis for the Appendix, SL said she would run past AU to ensure this remained HSE’s position.	New action
Clarification about gas testing DCUs without an open flue, once clarification is received, SL to discuss with GW an amendment to the Appendix which will be re-issued at next meeting.	New action
Personal Monitoring Appendix GW to send revised version of the Appendix to TWG for review/discussion at the April 23 meeting.	New action
SL to send finalised minutes of Nov 22 meeting to AsbNet members via AsbNet Secretariat.	New action
SL to write to the AsbNet Analyst and Surveyors sub-group to suggest that issues concerning caveats in 4SC reports, delays in issuing 4SC certs and failure to issue to both client and LARC are looked at by the group including if any of these issues are in part down to use of software programmes. SL to also raise with UKAS Technical Asbestos Committee and FAAM Committee	New action
NPU Connection & Disconnection Appendix SS to send revised version of NPU Remote Connection Appendix to TWG for review/discussion at Jan 23 meeting.	On-hold
Abrasive Blasting Removal Systems Appendix <ul style="list-style-type: none"> • SL to incorporate needle scalars as part of revision of abrasive blasting removal systems appendix • TWG members to find out what methods were being used (including ice blasting) with a view to getting industry informed guidance on preferred applications e.g., removal of sprayed residues from metal vs pitted concrete, removal from calcified pipework. • SL to send a final draft to members for discussion at Jan 23 meeting. 	On-hold
Use of Glovebags Appendix Action: SL to feedback TWG comments to GW for consideration.	On-going
Equipment to measure differential pressure Appendix TWG members to provide intelligence on the use of differential pressure monitors for measuring negative pressure in enclosures.	On-hold
GW to summarise the discussion on transfer of waste through baglocks requiring outside person and/or inside person to enter baglock for inclusion in minutes to Jan 23 meeting.	On-going
SL to check with Construction Policy if non-locking DCUs were a breach of CDM Regs and whether there are any grounds for enforcement under this or any other Regulation by HSE inspectors.	On-going

ACTION	STATUS as at 01/02/23
<p>TWG members to gain data from LARCS to verify whether the 20 acph is being achieved and if this ensures negative pressure, particularly as there is a range of soffit designs and this could be used to provide further clarification for any future guidance on this.</p>	<p>On-going</p>
<p>SL to set up inaugural meeting with other AsbNet working group Chairs.</p>	<p>On-hold</p>