

<b>Asbestos Network Technical Working Group (ANTWG)</b>	
<b>Minutes of the meeting held on the 7<sup>th</sup> November 2022 via MS Teams</b>	
<p><b>Present:</b> Sam Lord (SL) (HSE/Chair/Minutes), Steve Watkins (SW) (Independent Industry Rep), Steve Sadley (SS) (ARCA), Jonathan Grant (BOHS-FAAM), Colette Willoughby (NORAC).</p> <p><b>Note:</b> <i>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.</i></p>	
<b>1</b>	<p><b>Introductions, apologies and welcome:</b></p> <p>SL welcomed all attendees to the meeting. Apologies received from Graham Warren (GW) (ACAD) and Gareth Jones (GJ) (UKATA)</p>
<b>2</b>	<p><b>Minutes of ANTWG meeting (No.36) and acceptance:</b></p> <p>The minutes from Sept 2022 (No. 36) meeting were accepted. <b>Action:</b> Finalised minutes to be sent to AsbNet members via AsbNet Secretariat. (SL)</p>
<b>3</b>	<p><b>Matters/actions arising from Meeting No.36 Sept 2022 – See table at end of these minutes.</b></p> <p>A discussion was held on a number of issues relating to analysts also taking in the AOB raised by SS:</p> <ul style="list-style-type: none"> <li>• Delay in the delivery of CfR certs (in some cases failure to deliver) which was reported to be particularly an issue when the Analyst was appointed by the client.</li> <li>• Unhelpful caveats on CfR reports specifically a caveat indicating asbestos fibres could still be present relating to removal of asbestos from timber or masonry where visual residues were no longer present and brushing of surface during air test did not result in a failed air test.</li> <li>• Errors in personal sampling reports indicative of a failure to understand how to calculate or apply LOD or TWA etc.</li> </ul> <p><b>Action:</b> SL to write to Chair of Analysts and Surveyors group to suggest that these issues are looked at by the group including if any of these issues are in part down to use of software programmes.</p>
<b>4a</b>	<p><b>NPU Connection &amp; Disconnection Appendix</b></p> <p><b>Action:</b> SS to send revised version of NPU Remote Connection Appendix to TWG for review/discussion at Jan 23 meeting.</p>
<b>4b</b>	<p><b>Abrasive Blasting Removal Systems Appendix</b></p>

	<p>SL stated that she had received some noise exposure data from stakeholders in relation to the needle scalers and intended to acknowledge this in the revision.</p> <p><b>Action:</b> SL to send a final draft to members for discussion at Jan 23 meeting.</p> <p><b>Action (on-going) TWG members</b> 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.</p>
4c	<p><b>Use of Glovebags Appendix</b></p> <p>TWG discussed the initial draft produced by GW and experiences of glove bag use.</p> <p><b>Action:</b> SL to feedback TWG comments to GW for consideration.</p>
4	The Appendix status table was updated (see page 3).
5	<b>AOB</b>
5.1	<p><b>Outside person, possible guidance on when it is necessary/not necessary (SS)</b> – Issue is that some contractors quote for an outside person whereas others don't. Discussion on when adequate supervision is required for the job <u>based on risk assessment</u> as many different factors involved e.g., multi-level working, lone working. <b>Action:</b> TWG to produce a technical appendix on this – SS and SW to lead on this.</p>
5.2	<p><b>Floor grinders (used to remove bitumen residues) and emptying of on-tool extraction collection system (SL)</b> – SL asked the TWG about any experiences of floor grinders who advised that grinders have been used for the last 10 years and widely available from asbestos equipment manufacturers. This work is undertaken as NNLW.</p>
5.3	<p><b>Polythene for enclosures (SS)</b> – discussion held about specification of products manufactured using alternative process to traditional 1000-gauge poly. SL advised that F-DEM had been looking into this with a large polythene manufacturer and significant progress had been made into determining a suitable specification. The TWG also recalled that a sample of an alternative product had been bought to an Asbestos Network meeting back in 2019 to demonstrate the difference in weight. SL advised that F-DEM would be meeting in the new year. <b>Action:</b> SL to send feedback to F-DEM who will progress this on behalf of Asbestos Network.</p>
5.4	<p><b>Self-closing doors (SW)</b> – door brackets on DCU doors that need to be constantly kept tight due to spring mechanism, but these constantly need adjusting as work loose. TWG members agreed it is a common issue. SW has already contacted a member of F-DEM to explore a solution to engineer out.</p> <p><b>Action:</b> SL to contact Chair of F-DEM to ensure that this is included on the next F-DEM agenda for them to progress on behalf of Asbestos Network.</p>
6	<p><b>Date of Next Meeting</b></p> <p>11<sup>th</sup> Jan 2023 via MS Teams (postponed to 1<sup>st</sup> Feb 2023)</p>

### Appendix Guidance Documents Status Update (Nov 2022)

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 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 Nov 22 – TWG reviewed and provided comment at meeting	

Appendix Title	Lead Author	Proposed Completion Date	Current Status	Addition AN resource required on T&F basis?
Skip Design for Asbestos Waste	GW	Jan 23	Initial draft and scope agreed in April 21 and circulated to TWG for initial comment Oct 21 – Put on hold to allow work on other appendices to be completed.	
Selection and Use of Encapsulants	SW	Jan 23	Scope and content to be agreed by TWG in Sept 22	
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	

**SUMMARY ACTION TABLE Meeting #37 (Nov 2022) – including on-going actions**

ACTION	STATUS as at 07/11/22
<b>SL</b> to send finalised minutes of Sept 22 meeting to AsbNet members via AsbNet Secretariat.	New action
<b>SL</b> to write to Chair of Analysts and Surveyors 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.	New action
<b>TWG</b> to produce a technical appendix on Outside Person (when necessary/not necessary) – SS and SW to lead.	New action
<b>Use of Glovebags Appendix SL</b> to feedback TWG comments to GW for consideration.	New action
<b>Specification of products manufactured using alternative process to traditional 1000-gauge polythene for use in asbestos enclosure construction.</b> <b>SL</b> to send feedback from TWG to F-DEM who will progress this on behalf of Asb Network.	New action
<b>Issue concerning brackets on DCU doors that constantly need adjusting as work loose.</b> <b>SL</b> to contact Chair of F-DEM to ensure that this is included on the next F-DEM agenda for them to progress on behalf of Asbestos Network.	New action
<b>NPU Connection &amp; Disconnection Appendix SS</b> to send revised version of NPU Remote Connection Appendix to TWG for review/discussion at Jan 23 meeting.	On-going
<b>Abrasive Blasting Removal Systems Appendix</b> <ul style="list-style-type: none"> <li>• <b>SL</b> to incorporate needle scalars as part of revision of abrasive blasting removal systems appendix</li> <li>• <b>TWG members</b> 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.</li> <li>• <b>SL</b> to send a final draft to members for discussion at Jan 23 meeting.</li> </ul>	On-going
<b>Equipment to measure differential pressure appendix TWG members</b> to provide intelligence on the use of differential pressure monitors for measuring negative pressure in enclosures.	On-going
<b>SL</b> to contact HSE’s CDG expert for clarification on the issue of bulk transport of soils/construction classified as hazardous/special waste due to asbestos content.	On-going
<b>GW</b> 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
<b>SL</b> 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
<b>TWG members</b> 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.	On-going
<b>SL</b> to set up inaugural meeting with other AsbNet working group Chairs.	On hold until 2023