

<b>Asbestos Network Technical Working Group (ANTWG)</b>	
<b>Minutes of the meeting held on the 7<sup>th</sup> September 2022 via MS Teams</b>	
<p><b>Present:</b> Sam Lord (SL) (HSE/Chair/Minutes), Graham Warren (GW) (ACAD), Steve Sadley (SS) (ARCA), Gareth Jones (GJ) (UKATA), 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> SL welcomed all attendees to the meeting. Apologies received from Steve Watkins (SW).</p>
<b>2</b>	<p><b>Minutes of ANTWG meeting (No.35) and acceptance:</b> The minutes from July 2022 (No. 35) 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.35 July 2022 – see table at end of these minutes</b></p>
<b>4a</b>	<p><b>Decontamination Unit Services (Gas and Electrical Safety) Appendix</b> The final draft was issued with the minutes to the July 22 meeting. <b>SL</b> thanked everyone for their efforts over the years and Graham Warren for leading this more recently. <b>GW</b> shared some of the final tweaks made and that they had been discussed in liaison with a HSE gas specialist.</p>
<b>4b</b>	<p><b>NPU Connection &amp; Disconnection Appendix</b> SL sent out the final draft to HSE asbestos inspector colleagues who had provided further comments for the TWG to consider at this meeting. These were discussed and SS agreed to incorporate (or highlight for discussion) and send out a revised version to TWG for discussion. <b>Action:</b> <b>SS</b> to send revised version of NPU Remote Connection Appendix to TWG for review/discussion at Nov meeting.</p>
<b>4c</b>	<p><b>Abrasive Blasting Removal Systems Appendix</b> <b>SL</b> stated that she had received some air monitoring data to add to the intelligence base for needle scalars and hoped to draft this soon. <b>GW</b> had met with a company who supply ice blasting equipment and had a contact should the TWG need to enquire about suitability of use. <b>GW</b> also suggested that a table be incorporated into the revised Appendix which sets out what asbestos residue removal application each method would be (a) suitable and (b) not</p>

	<p>suitable as this would be helpful. <b>SL</b> agreed but said we would need to get good intelligence from those using the methods to reliably inform this.</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>
<b>4d</b>	<p><b>Use of Glovebags Appendix</b></p> <p><b>TWG</b> discussed the initial draft produced by GW and experiences of glove bag use.</p> <p><b>Action: GW</b> to send out the initial draft to <b>TWG</b> for review and consideration of scope specifically whether to restrict to the very few exceptions when glove bags may be used without an enclosure.</p>
<b>4</b>	<p>The Appendix status table was updated (see page 4).</p>
<b>5</b>	<p><b>AOB</b></p>
<b>5.1</b>	<p>In relation to the AOB raised last meeting regarding some LARCs reporting that there was a delay in issuing documentation to them (including the DCU CfR) when the analyst was appointed by the Client. <b>CW</b> had made some enquiries and suggested one of the reasons for a delay of between 30mins to up 24 hours could be the new software/large files now required for electronic recording forms (to include the new HSG248 requirement for photos) taking time to upload. Whilst this was potentially recognised as a reason it was felt that this was not the justification for delays of several weeks.</p>
<b>5.2</b>	<p>Discussion was had concerning the guidance available to LARCs on how to package bulk waste soil/construction waste that was classified as asbestos waste. The guidance in CARSOIL <a href="http://claire.co.uk">Asbestos in Soil (claire.co.uk)</a> was referred to as was the <a href="http://hse.gov.uk">Carriage of Dangerous Goods - What are the packaging and documentation requirements related to the carriage of asbestos and asbestos waste? (hse.gov.uk)</a> and <a href="http://publishing.service.gov.uk">Waste classification technical guidance WM3.pdf (publishing.service.gov.uk)</a>.</p> <p>The TWG agreed that there were some contradictions and impractical guidance mixed in with practical guidance. <b>SL</b> said she would seek clarification on those relating to HSE guidance. However, <b>SL</b> also said that any guidance produced by the TWG would need to be fairly narrow and deal with the question being asked by LARCs which was 'does bulk soil/construction waste that is classified as being hazardous due to its asbestos content (even though visible pieces of ACMs have been hand-picked out) need to be placed in UN approved bags or can it be transported in a 1000 gauge poly lined container?'</p> <p><b>Action: 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.</p>
<b>5.3</b>	<p>A good discussion was had concerning the procedures for removing waste bags and wrapped items through a baglock specifically where this would require deviation from the guidance in HSG247 which does not permit the outside person or inside operative from entering the outer section of the baglock. Consideration was given to the following scenarios (a) large and heavy</p>

<p><b>5.4</b></p>	<p>items that would need to be wrapped (not bagged) <b>and</b> require 2 people to lift <b>and</b> when it would not be appropriate to leave inside the enclosure for 4SC as per HSG247 guidance; and (b) enclosures where there was insufficient room for a baglock (i.e. waste would need to pass through the airlock) e.g. bathrooms on a landing of a domestic house, basement boiler rooms with single door access in a narrow corridor.</p> <p><b>Action: GW</b> to summarise the discussion and inclusion in minutes to Nov meeting.</p> <p>CW informed the TWG about a magnetic lock system that could be fitted to DCUs and activated by analysts on entry to the dirty end that would also lock the clean end. This would also incorporate a traffic light system which would alert others to the fact the DCU was occupied. There would be a means to override this in the event of an emergency. This was being fitted as an option by Beacon to their new hire fleet in response to a call by the Female Analysts Group for safer working on site conditions for analysts. CW suggested that currently DCUs are in breach of CDM Regs on provision of welfare.</p> <p><b>Action: SL</b> agreed that she would check this with HSE colleagues and whether there are any grounds for enforcement under this or any other Regulation by HSE inspectors.</p>
<p><b>6</b></p>	<p><b>Date of Next Meeting</b></p> <p>7<sup>th</sup> Nov 2022 via MS Teams</p>

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

Appendix Title	Lead Author	Proposed Completion Date	Current Status	Addition AN resource required on T&F basis?
NPU Connection & Disconnection	SS	Nov 22	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	Nov 22	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.	
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 #35 (July 2022)**

ITEM	ACTION	STATUS as at 02/09/22
2	SL to send finalised minutes of May 22 meeting to AsbNet members via AsbNet Secretariat.	Complete to be sent out at next AsbNet meeting
4a	<p><b>Decontamination Unit Services (Gas and Electrical Safety) Appendix</b></p> <ul style="list-style-type: none"> <li>• SL to send finalised DCU services appendix to HSE Electrical Specialist for a final review.</li> <li>• <b>(Post meeting action:</b> Following a question raised by some DCU suppliers SL to check with HSE Gas Specialist the requirement for fire protection between the DCU casing and gas cylinder storage compartment.</li> <li>• On completion of these final checks and a final editorial review SL send out the finalised Appendix to TWG members for dissemination via their organisation websites.</li> <li>• SL to send to the AsbNet Secretariat for dissemination to AsbNet members.</li> </ul>	<p>Complete</p> <p>Complete</p> <p>Complete</p> <p>Complete to be sent out at next AsbNet meeting</p>
4b	<p><b>NPU Connection &amp; Disconnection Appendix</b></p> <p>SS to send finalised NPU Remote Connection Appendix to SL for final editorial review.</p>	Complete
5.1	<p>TWG members to review CAR SOIL guidance specifically pages 91-94 <a href="https://www.claire.co.uk/projects-and-initiatives/asbestos-in-soil">https://www.claire.co.uk/projects-and-initiatives/asbestos-in-soil</a> and feedback at Sept meeting with regards to suitability for LARCs or whether something else was needed?</p>	Agenda item for Sept 22
5.2	<p>SL to check if LAB30 requires any QA checks prior to issuing clearance certificate following reports from some LARCs of a delay.</p> <p><a href="#">LAB 30 Application of ISO IEC 17025 for Asbestos Sampling and Testing (ukas.com)</a></p>	Complete

**SUMMARY ACTION TABLE Meeting #36 (Sept 2022) – including on-going actions**

ITEM	ACTION	STATUS as at 07/09/22
2	SL to send finalised minutes of July 22 meeting to AsbNet members via AsbNet Secretariat.	New action
4b	<b>NPU Connection &amp; Disconnection Appendix</b> SS to send revised version of NPU Remote Connection Appendix to TWG for review/discussion at Nov meeting.	New action
4c	<b>Abrasive Blasting Removal Systems Appendix</b> <ul style="list-style-type: none"> <li>• SL to incorporate needle scalers as part of revision of abrasive blasting removal systems appendix</li> <li>• 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.</li> </ul>	On-going
4d	<b>Use of Glovebags Appendix</b>  <b>Action:</b> GW to send out the initial draft to TWG for review and consideration of scope specifically whether to restrict to the very few exceptions when glove bags may be used without an enclosure.	New action
4e	<b>Equipment to measure differential pressure Appendix</b> TWG members to provide intelligence on the use of differential pressure monitors for measuring negative pressure in enclosures.	On-going
5.2	SL 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.	New action
5.3	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 Nov 22 meeting.	New action
5.4	SL agreed that she would check if non locking DCUs were a breach of CDM Regs with HSE colleagues and whether there are any grounds for enforcement under this or any other Regulation by HSE inspectors.	New action
5.5	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.	On-going
5.6	SL to set up inaugural meeting with other AsbNet working group Chairs.	On hold