

PWYLLGOR IECHYD A DIOGELWCH HEALTH & SAFETY COMMITTEE

DYDDIAD Y CYFARFOD: DATE OF MEETING:	13 November 2023
TEITL YR ADRODDIAD: TITLE OF REPORT:	Reinforced Autoclave Aerated Concrete (RAAC) Planks
CYFARWYDDWR ARWEINIOL: LEAD DIRECTOR:	Andrew Carruthers, Executive Director of Operations
SWYDDOG ADRODD: REPORTING OFFICER:	Rob Elliott, Director of Estates, Facilities and Capital Management

Pwrpas yr Adroddiad (dewiswch fel yn addas)

Purpose of the Report (select as appropriate)

Er Gwybodaeth/For Information

ADRODDIAD SCAA

SBAR REPORT

Sefyllfa / Situation

This report provides an update to this Committee following the previous report on the 11 September 2023.

Cefndir / Background

Reinforced Autoclave Aerated Concrete (RAAC) is a material used in construction in many buildings between the 1960s and 1990s. Its presence has been confirmed in a range of National Health Service (NHS) properties across the United Kingdom (UK) and includes several properties in Wales.

All actions now being undertaken by the Hywel Dda University Health Board (HDdUHB) are fully aligned to revised industry guidance which was updated in early 2023.

This new industry guidance is based on more intensive research which has shown that this material has a far lower structural loading capacity than other generic reinforced concrete products. Due to this fact, there is a risk of structural collapse should the product fail. The condition of RAAC Planks has been shown to deteriorate if water is present due to roof leaks etc, which can compromise the reinforcement bars contained within these planks.

Asesiad / Assessment

A detailed programme of work has been developed to remediate all critical and high-risk planks. In addition, where it has been able to safely temporarily prop areas, these facilities have also been reopened pending future repair works.

The works underway are all progressing to programme which is summarised below.

- **Pot Wash in Main Kitchen** – Scheme now completed.
- **Ward 9** – Project works now complete.
- **Ward 12** – Project due to complete early November 2023

- **Ward 7** – Project due to complete late December 2023
- **Ward 11** - Project due to complete late December 2023
- **Wards 8 and 10** - Projects all due to complete prior to the 31 March 2024.

As reported at the last meeting it is confirmed that an early start on outpatient department A to bring this area back into use as soon as possible.

In addition to the above works the temporary field kitchen at WGH has now commenced on site and this facility is due to come online early December 2023. This will enable the dining room (currently temporary kitchen) to be reinstated.

All further work to the above will be undertaken from 1 April 2024 and work with service managers to agree the priority order that this will follow is underway. When this is completed, a programme will be available for the remaining elements of the RAAC programme.

It should be noted that the above works and approved funding will only cover remediation repairs to P1 and P2 Planks (critical and high-risk respectively). The Amber risk planks and Green risk planks will require regular inspection every 6 or 12 months (frequency currently being considered).

This inspection regime will be disruptive going forward and we have been advised by the specialist structural engineers that further deterioration of RAAC planks should be expected, and therefore further costs will be incurred in the future. Also, given the concerns on the structural stability of RAAC planks any future maintenance that requires access to these flat roof areas will be challenging and will require a range of measures to avoid inappropriate loading of these planks.

These matters have been reported to Welsh Government (WG) to make them fully aware of the ongoing challenges of RAAC at WGH.

The Estates team have introduced appropriate access restrictions to areas currently closed pending remedial works. In addition, appropriate safeguards for access and maintenance works are in place in areas affect by RAAC.

Argymhelliad / Recommendation

The Health and Safety Committee is asked to:

- **NOTE** the above report.
- **NOTE** the ongoing surveys of Reinforced Autoclaved Aerated Concrete Planks areas in the future and the expectation of further deterioration and further investment being necessary.
- **NOTE** that further updates will be presented at future Health & Safety Committee meetings.

Amcanion: (rhaid cwblhau)

Objectives: (must be completed)

Committee ToR Reference:

Cyfeirnod Cylch Gorchwyl y Pwyllgor:

2.4: Provide support to the Board in its role of scrutinising performance and assurance on overall performance and delivery against Health Board plans and objectives, including delivery of key targets, giving

	<p>early warning on potential performance issues and making recommendations for action to continuously improve the performance of the organisation and, as required, focus in detail on specific issues where performance is showing deterioration or there are issues of concern.</p> <p>2.6: Seek assurance on the management of principal risks within the Board Assurance Framework (BAF) and Corporate Risk Register (CRR) allocated to the Committee and provide assurance to the Board that risks are being managed effectively and report any areas of significant concern e.g. where risk tolerance is exceeded, lack of timely action.</p>
<p>Cyfeirnod Cofrestr Risg Datix a Sgôr Cyfredol: Datix Risk Register Reference and Score:</p>	<p>1382 1699 1707</p>
<p>Galluogwyr Ansawdd: Enablers of Quality: Quality and Engagement Act (sharepoint.com)</p>	<p>Not Applicable 6. All Apply</p>
<p>Parthau Ansawdd: Domains of Quality Quality and Engagement Act (sharepoint.com)</p>	<p>2.1 Managing Risk and Promoting Health and Safety Governance, Leadership & Accountability</p>
<p>Amcanion Strategol y BIP: UHB Strategic Objectives:</p>	<p>4. The best health and wellbeing for our individuals, families and communities</p>
<p>Amcanion Cynllunio Planning Objectives</p>	<p>5a Estates Strategies</p>
<p>Amcanion Llesiant BIP: UHB Well-being Objectives: Hyperlink to HDdUHB Well-being Objectives Annual Report 2021-2022</p>	<p>10. Not Applicable</p>

Gwybodaeth Ychwanegol: Further Information:

<p>Ar sail tystiolaeth: Evidence Base:</p>	<p>Within the report</p>
<p>Rhestr Termiau: Glossary of Terms:</p>	<p>Within the report</p>
<p>Partïon / Pwyllgorau â ymgynhorwyd ymlaen llaw y Pwyllgor Ansawdd Iechyd a Diogelwch:</p>	<p>Pwyllgor Datblygu Strategol a Chyflenwi Gweithredol / Strategic Development and Operational Delivery Committee</p>

Parties / Committees consulted prior to Health and Safety Committee:

Effaith: (rhaid cwblhau)	
Impact: (must be completed)	
Ariannol / Gwerth am Arian: Financial / Service:	Capital funding required to deliver the survey programme
Ansawdd / Gofal Claf: Quality / Patient Care:	Direct Impact on the patients' environment. Ward decants being arranged to maintain capacity. Some risk that it will be challenging to maintain capacity dependent on the outcome of the survey findings
Gweithlu: Workforce:	Staffing impacts being mapped out by operational site teams with full HR support.
Risg: Risk:	The risk is identified on the corporate risk register. Targeted meetings being arranged to manage the programme, to include development of project specific risk register.
Cyfreithiol: Legal:	Not applicable
Enw Da: Reputational:	High potential for media and political interest. Communication team supporting the programme.
Gyfrinachedd: Privacy:	Not applicable
Cydraddoldeb: Equality:	Not applicable