

Shoalhaven Starches Pty Ltd
160 Bolong Road
Nowra NSW 2541

Reference: 1802010e-l6.docx

Attention: Mr John Studdert
Telephone: 02 4423 8200
Email: john.studdert@manildra.com.au

20 May, 2022

Dear John,

**SHOALHAVEN STARCHES - MODIFICATIONS 16, 17 & 24 TO PROJECT APPROVAL
06_0228**

DESIGN NOISE VERIFICATION REPORT – GLUTEN DRYER 8 (GD8) - CLARIFICATION

Shoalhaven Starches received modified approvals MP06_0228 MOD 16 and MOD 17 from the Minister for Planning, which included, among other things, the installation of a new Gluten Dryer #8 (hereafter GD8) at their existing facility on Bolong Road, Bomaderry, NSW.

Under Mod 17 the GD8 building adjoined the Specialty Products Building (SPB).

Subsequent to this, Modification 24 to the Project Approval sought to move the footprint of the GD8 building 6 metres away from the SPB to provide sufficient fire separation under the requirements of the Building Code of Australia. The separation also allows for additional access to the building for maintenance purposes.

In addition Mod 24 sought approval for other minor amendments to the approved GD8 building, including:-

- An amendment to the internal dimensions of the building to further improve manoeuvrability,
- the raising of the roof,
- the inclusion of a stair tower and the complete demolition of the Maintenance Building to accommodate the GD8 building*

* The previous approval included the partial demolition of the Maintenance Building and the remainder of this building will also be demolished to accommodate the relocation 6 metres to the west and the change of internal dimensions.

Mod 24 has been approved.

Harwood Acoustics Pty Ltd previously provided a Noise Design Verification report to Shoalhaven Starches for Gluten Dryer 8, reference 1802010E-L5, dated December 2021 (the GD8 NDV).

The GD8 NDV concluded the predicted noise levels from GD8 and the Wet End building satisfy the noise design goals at all receptors.

This letter is to certify that the findings of the GD8 NDV included the relevant proposed alterations approved under Modification 24.

Whilst Mod 24 was not technically approved at the time of the preparation of the GD8 NDV, I was aware of the proposed changes to the design under the Mod 24 application and considered those changes in my review and assessment.

Please do not hesitate to contact the undersigned should you require any further information or clarification.

Yours faithfully



Matthew Harwood, MAAS
Director & Principal Consultant
Harwood Acoustics Pty Ltd