

Shoalhaven Starches Pty Ltd
C/- Cowman Stoddart Pty Ltd
29-31 Kinghorn Street
Nowra NSW 2541

Reference: 2112001e-l.docx

Attention: Mr Stephen Richardson
Telephone: 02 4423 6198
Email: Stephen@cowmastoddart.com.au

9 December, 2021

Dear Stephen,

**SHOALHAVEN STARCHES - PROPOSED MODIFICATION 24 TO MP 06_0228 – GLUTEN
DRYER 8 – ACOUSTICAL ADVICE**

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).

It is now proposed '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 proposed separation will also allow for additional access to the building for maintenance purposes.

A new modification application is therefore being prepared to seek approval for this change (Mod 24). Mod 24 will seek 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.

Harwood Acoustics Pty Ltd has been requested to consider and address, where necessary, any potential acoustical impacts resulting from this proposed modification.

This letter provides that assessment.

At the time of the Mod 17 application, Harwood Acoustics Pty Ltd prepared an Environmental Noise Assessment, reference 1909010, dated June 2020 (the ENA).

The ENA, among other things, provided an assessment of the noise emission from GD8 during both the operational and construction phases.

There will be no changes to the internal plant and equipment associated with this proposed modification to the GD8 building, nor will there be any changes to the construction methods and materials to be used.

The proposed relocation of the GD8 building is shown in Appendix A and full details can be seen in Manildra-Shoalhaven Starches Pty Ltd's building design plan MN7582-002 for Project No. 7582B, dated November 2021.

I have reviewed the proposed changes and additions associated with this Modification and am pleased to confirm that there will be no appreciable change to the acoustical impacts associated with GD8 as a result of these changes.

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

Yours faithfully



Matthew Harwood, MAAS
Principal Acoustical Consultant

Appendix A – Site Plan – GD8 Location

