

Younan Group Co Pty Ltd PO Box 378 Kenthurst NSW 2156

Ref: 25002\_30\_Marskell\_Circuit\_Mudgee Let01 RevA.docx

Date: 28/09/2025

RE: 30 Marskell Circuit, Mudgee -Request for Additional Information Response

This letter is in response to a request by Mid-Western Regional Council for further information (DA0224/2025, dated 12 September 2025) regarding the proposed child care centre located at 30 Marskell Circuit, Mudgee. The information request relates to an acoustic report prepared by Noise and Vibration Consultants (ref: 25002, Rep1 RevB). To resolve outstanding issues, Noise and Vibration Consultants provides the following response.

## Council Request

"10. The south-western part of the site is being cut in. A 1m high retaining wall is proposed and a 2.1m high acoustic barrier. Has the acoustic report considered that the retaining wall for cut (taking the site levels below NGL) may have some acoustic attenuation benefit to adjoining sensitive receivers. In this regard, it may not necessitate the use of a 2.1m high fence in addition to the retaining wall? It is requested that this be discussed with your acoustic consultant as high dominant retaining wall/acoustic fence is not in character with the residential area.:"

## Response

The original acoustic design included a 2.1m barrier along the south western boundary. Following a slight reduction in the number of children proposed, and after review of the survey drawings that includes the neighbouring lot, the acoustic assessment has been updated.

It is acknowledged that the proposed cut and associated 1m retaining wall will provide some topographical screening the adjoining receiver. Taking this into account, together with the revised child numbers, the barrier height requirement has been reduced from 2.1m to 1.8m above the retaining wall.

We trust this information meets with your current requirements. Should you have any queries please do not hesitate to contact us.

Regards,

M. Bechara

Director, Acoustics (MAAS #1417) Noise and Vibration Consultants