

Attachment 6 – Acoustic

Memorandum

To: Matt Bonis, Planz Consultants
CC: Jonathan Cleave, Planz Consultants; Daniel Shao, Woolworths NZ
From: Rewa Satory, AES
File Reference: AC24171 – 04 – R1
Date: Wednesday, 29 January 2025
Project: Woolworths Madras Street
Pages: 1

Meeting ☐ Telephone ☐ Memorandum ☒ File Note ☐

A request for information has been received with regard to our Assessment of Environmental Noise Effects for the above project (AES File reference: AC24171 – 02 – R2 dated the 29th of October 2025), as follows:

#13: In regard the noise assessment please clarify whether truck movements will require reversing tonal alarms and if they are required to have them what the adverse effects and mitigation of these will be – noting that 10 – 15 truck deliveries are expected a day.

Our response is as follows:

Trucks may be fitted with a variety of reversing alarms; however, we note that the proposed loading area is designed to accommodate the full turning circle for the largest delivery trucks, such that any vehicle entering the area can turn around and exit in a forward direction. The need for reversing manoeuvres that may cause a reversing alarm to operate is therefore minimised through design.

Reversing manoeuvres may however still be necessary on occasion (for example, if a second vehicle entered the loading bay and parked in a way that forced the first vehicle to reverse to exit); however, we expect the infrequency of occurrence, and limited duration of reversing alarm operation, to reduce any possible noise effect. We note the Christchurch District Plan does not require the penalisation of sounds for Special Audible Characteristics, and the presence of reversing alarms would not increase the absolute noise level at any receiver.

Kind regards,



Rewa Satory
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