



20180727.1/0810A/R0/AW

8/10/2020

ARE Chemin De La Foret Pty Ltd

Attn: Andrew Hogan

## Forestway Shopping Centre Redevelopment - Acoustic Review of Access Arrangements

This letter presents a review of the potential acoustic impacts associated with the alternative access arrangements proposed for the Forestway Shopping Centre Redevelopment. The proposed access arrangements for the site is are:

- Deceleration lane into the Forestway entrance which has moved slightly north. Left in only, instead of the intersection we had proposed.
- New basement entry/exit from Russell Avenue.
- Entry/exit to basement carpark from Grace Avenue, as previously proposed

There is no change to the predicted noise emissions from onsite use of the carparking (vehicles entering/exiting the carpark, manoeuvring etc) as presented in the submitted acoustic report (20180727.1/3008A/R3/AW).

The primary consideration then is any changes to traffic noise levels on public roads, in particular along Grace Avenue (being the closest noise affected residential receiver). Noise impact on public roads is assessed with reference to the NSW EPA *Road Noise Policy*. The site specific criteria and assessment is detailed in Sections 5.4 and 6.6. of the submitted acoustic report respectively.

The introduction of an entrance to the basement carpark along Russell Avenue reduces the potential traffic volume along Grace Avenue, subsequently reducing the potential noise impact. Specifically, the previous scheme predicted an additional 560 vehicles along Grace Ave south of Russell Ave, whilst the new scheme presents an additional 350.

Based on the above, noise impacts from the alternative access arrangements to the site will be compliant with relevant noise emission requirements presented in the submitted acoustic report. Impacts to the Grace Avenue residents from road traffic noise will be marginally lower than previously assessed.

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Please contact us should you have any further queries.

Yours faithfully,

Acoustic Logic Pty Ltd

Alex Washer