



Hi Amy,

I've read through the NDY response (a revised report is not provided), and have responded to what we consider are the remaining outstanding items below.

SLR Section 2.2 Carpark gate. SLR recommended that noise from the carpark gate be designed to comply with a sleep disturbance target of 60 dBA Lmax. NDY consider this inappropriate. We note that, while not mandatory, it is standard practice for noise from mechanical plant to be assessed to sleep disturbance targets as well as SEPP N-1, as SEPP N-1 provides little protection from noise from occasional loud events. Sleep disturbance targets are typically 60-65 dBA outside openable bedroom windows. SLR recommended in the lower end of this range in this instance, because the potentially impacted apartments are not exposed to much ambient road traffic noise. We also note that these targets are readily achievable. This would appear to be a minor issue on this project, and one that could be addressed via permit. Whilst we would prefer the lower target of 60 dBA Lmax is used, a target of 65 dBA Lmax would also provide some protection and would be better than nothing.

SLR Section 3.1 Road traffic noise criteria. NDY have rejected the recommendation that road traffic noise be designed to achieve long term targets of 35 dBA Leq,8h in bedrooms at night and 40 dBA eq,16 hr in living rooms. This issue has been raised on a number of projects in the Alphington area lately, and our comments provided in relation to 81 LaTrobe Avenue Alphington are also relevant to this site. In short, we agree that Standard D16 does not apply however appropriate amenity targets should nevertheless be used for the project, and the long term average levels proposed are within the AS/NZS2107 ranges. We also note that it is unreasonable for developments on quieter roads to be designed to achieve higher internal noise levels than developments on busy roads. See also Section 2 of the City of Yarra document 'Guidelines – managing noise impacts in urban development' for recommended traffic noise targets. This advice has been provided by SLR for road traffic noise targets for many years now.

SLR Section 4, Health and Wellness Studio. Our review recommended that the report include advice for managing noise and vibration impacts from the proposed wellness studio. It is not clear that NDY intend to do this.

I hope this helps. Let me know if you require a more formal review of the provided information.

Regards,
Dianne.



Dianne Williams

Associate - Acoustics & Vibration

Please note in response to the COVID-19 Pandemic and physical distancing recommendations from the Australian Government,

SLR is encouraging staff to work remotely and implement flexible working hours if necessary.

If you have received this email outside of regular office hours, it is not expected that you will respond until your own working hours commence.

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HPE CM: RE: PLN19/0606 - 60 Chandler Hwy, Alphington - Amended Acoustic Report - Request for peer review



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Reply Reply All Forward

Thu 23/07/2020 11:01 AM



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