5 March 2026

Project No.: P00666

Fayez Habib
Holdmark

E-LAB Consulting
Level 11, 117 York Street
SYDNEY NSW 2000

Dear Fayez,

Melrose Park South (East)
NSW DPHI RFI

This letter has been prepared in response to the following comment relating to construction noise management levels from the NSW DPHI:

> *Clarify why Table 11 in the Noise and Vibration Impact Assessment states the noise management levels (NMLs) for school classrooms is 45 dB(A) internal and 55 dB(A) external but Table 19 only appears to consider NMLs of 55 - 65 dB(A) stating an NML exceedance of up to 17 dB (55 to 72) when it should potentially be 27 dB (45 to 72). If 45 dB(A) applies, provide consideration of potential implications and additional required noise mitigation measures.*

We note:

- The ICNG stipulates a noise management level of 45dB(A) for classrooms when assessed **internally.**
- Section 4.1.2 of the ICNG also states "*where internal noise levels cannot be measured, external noise levels may be used".* Given internal layouts of the school are not known, an assessment of external noise at the façade is consistent with framework provided by the ICNG.
- Section 4.1.2 of the ICNG allows a conservative estimate of the difference between internal and external noise level of 10dB for buildings other than residences. This corresponds to a noise management level of 55dB(A) when assessed **externally** at the façade.
- The NVIA provides an assessment of external construction noise impacts, for which the external noise management level of 55dB(A) is applicable.
- Predicted exceedance of up to 17dB is correct for construction noise impacts assessed internally, as the predicted façade noise level would reduce by 10dB from external to internal at the school receiver RC5 (i.e. predicted façade noise level of up to 72dB(A) reduced to 62dB(A) from external to internal, which is 17dB above an internal noise management level of 45dB(A)).

If you have any questions, please don't hesitate to contact the undersigned.

Kind Regards,

E-LAB Consulting

Brandon Notaras | Director

Acoustics & Vibration