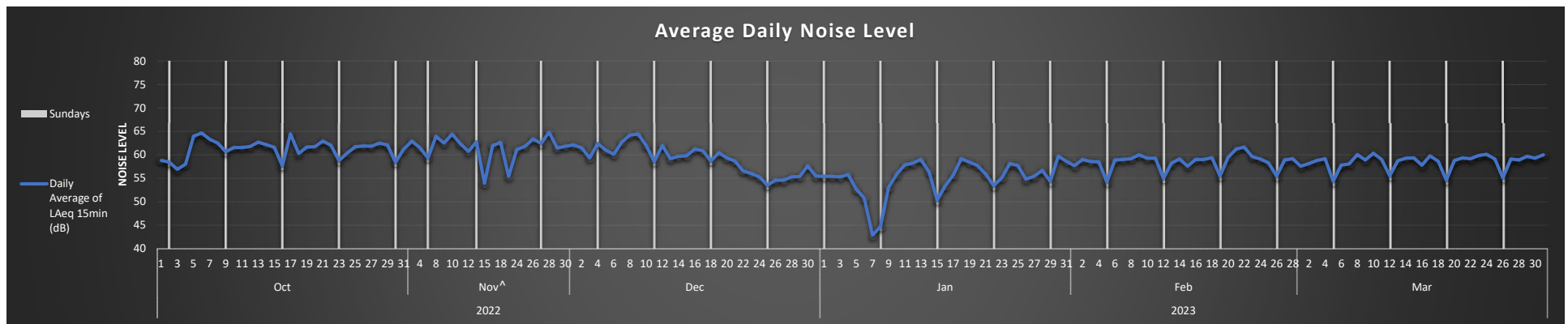


Construction Noise Level (Raw Data Only) ⁴	
NML ⁵ Exceedance Ranges of 65dB(A) ¹	During Approved Working Hours
<0 dB	44.72%
0 to 5 dB	50.61%
5 to 10 dB	4.38%
10 to 15 dB	0.23%
15 to 20 dB	0.04%
>20 dB	0.01%
	100.00%

Highly Noise Affected NML (Raw Data Only) ⁴	
NML ⁵ Exceedance of 75 dB(A)	During Approved Working Hours
Non-Exceedance	99.71%
Exceedance	0.29%
	100.00%



¹ Table 4-6 noise levels are sectioned for applicable project stage and location from the Construction and Operational Noise Report prepared by Wilkinson Murray in July 2016. Extracts from report indicate predicted noise level to be:

Table 4-6 Predicted Construction Noise Levels at Residences – LAeq(15 min) – dBA

Residential Receiver	Predicted Noise Level	Weekday NML	Exceedance Level	Sat NML	Exceedance Level
Scenario A – Structure Construction					
1 – Hickson Road Residences	65	63	0	56	9
Scenario D – Cumulative 1B (R4B, R5 and water)					
1 – Hickson Road Residences	65	63	0	56	9

² Wilkinson Murray report predicts AM peak Traffic Noise Levels on Hickson Road to be 69.3dBA (within the 65-75dBA Range for noise management). This is consistent with the noise monitoring data collected during non-working hours (see above).

³ For the period, Noise and Vibration Mitigation Measures are:

- Equipment Selection – All fixed plant at the work sites has selected, where necessary, fitted with silencers, acoustical enclosures and other noise attenuation measures in order to ensure that the total noise emission from each work site complies with EPA guidelines.
- Site Noise Planning – Where practicable, the layout and positioning of noise-producing plant and activities on each work site should be optimised to minimise noise emission levels.
- Install a noise barrier between the site and street frontages. This is a minimum 17mm thick structural plywood.

⁴ Data is as extracted by Property Risk Australia from the monthly noise reports for the period October 2022 - March 2023.

⁵ NML = Noise Management Level.

⁶ The noise monitoring data was collected during non-working hours for the site, when the site was not operational.

⁷ Noise data was excluded on 2nd, 3rd, 5th, 13th, 14th, 19th, 20th, 21st, 22nd, and 23rd November 2023 due to the effect of high wind noise during a period where the microphone was unprotected.

⁸ New protected microphone data logger was positioned on north-western end of amenities block away from protection deck. This was done to ensure correct reading is received.