

13<sup>th</sup> February 2026

Project No.: P00945

Victoria Hale  
Element Environment



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

Dear Victoria,

## 2-4 Hale Street, Botany Response to Department of Planning RFI's

### Introduction

This letter has been prepared to supplement the *Noise and Vibration Impact Assessment (NVIA)* Revision 11 dated 10<sup>th</sup> February 2026 for the waste transfer station to be located at 2-4 Hale Street, Botany under SSD-62855708.

Further to the comments provided in Section 1.3 and 1.4 of the NVIA relating to the clarification of project noise trigger levels applicable to the caretakers quarters at 3 Luland Street, Botany, this letter provides a response on to DPHI with reference to the following DPHI Request for Information on correspondence dated 5<sup>th</sup> December 2025.

### DPHI Request for Information

The suggestion that desktop predicted noise levels should be adopted as project operational noise limits is not in accordance with any EPA statutory or mandatory requirements, either in the procedure to establish noise emission limits or determination of compliance. Project noise trigger levels (PNTLs) should be set in accordance with the NSW EPA mandatory criteria, as reported in the NVIA, and presented in Table 1 below.

Table 1: Project noise trigger levels (PNTL) to be applied to each surrounding receiver type

RECEIVER TYPE	TIME OF DAY	PROJECT INTRUSIVENESS NOISE LEVEL - $L_{Aeq,15min}$ dB(A)	PROJECT AMENITY NOISE LEVEL - $L_{Aeq,15min}$ dB(A)	SLEEP DISTURBANCE NOISE LEVEL - dB(A)	PROJECT NOISE TRIGGER LEVEL - $L_{Aeq,15min}$ dB(A)
RC1 – Caretakers Quarters (Urban)	Day	N/A	65	-	65
	Evening	N/A	64	-	64
	Night	N/A	61	57dB(A) $L_{max}$	61dB(A) $L_{eq}$ and 57dB(A) $L_{max}$
RC2 – Residential (Urban)	Day	53	58	-	53
	Evening	52	48	-	48
	Night	43	43	46dB(A) $L_{eq}$ and 53dB(A) $L_{max}$	43dB(A) $L_{eq}$ and 53dB(A) $L_{max}$
RC6 – Residential (Urban)	Day	57	58	-	57
	Evening	57	48	-	48

RECEIVER TYPE	TIME OF DAY	PROJECT INTRUSIVENESS NOISE LEVEL - $L_{Aeq,15min}$ dB(A)	PROJECT AMENITY NOISE LEVEL - $L_{Aeq,15min}$ dB(A)	SLEEP DISTURBANCE NOISE LEVEL - dB(A)	PROJECT NOISE TRIGGER LEVEL - $L_{Aeq,15min}$ dB(A)
	Night	46	43	43dB(A) $L_{eq}$ and 56dB(A) $L_{max}$	43dB(A) $L_{eq}$ and 56dB(A) $L_{max}$
RC3 – School Premises	When in use	-	43	-	43
RC4 – Commercial Premises	When in use	-	63	-	63
RC5 – Industrial Premises	When in use	-	68	-	68

Further to the above, the Department have requested two 15-minute samples of WAV audio files obtained at monitoring location LT1. With the most recent assessment clarifying that noise sensitive receiver RC1 is not residential use, but assessed as a caretakers' quarters (as per the definitions provided in the NSW EPA NPfl), all statutory and mandatory compliance requirements have been satisfied within the framework provided in the current EPA mandatory guidelines.

This request of WAV files is not in accordance with any EPA statutory or mandatory requirements.

All measurements have been conducted in accordance with the NPfl. All amenity criteria have been determined following the procedures of the NPfl. All measurement data has been presented in accordance with the documentation requirements of the NPfl. Submitting WAV files is not a requirement of the NPfl.

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

Kind Regards,

**E-LAB Consulting**



**Brandon Notaras | Director**

**Acoustics and Vibration**

