



Appendix 10.4

NOISE & VIBRATION SURVEY DETAILS

Noise & Vibration Appendix 10.4:

Noise & Vibration Survey Information

Appendix 10.4 Noise & Vibration Survey Information

Equipment

Table 1: Monitoring equipment used at unattended noise survey locations

Survey Location	Date of Survey	Duration of Measurement	Class 1 Sound Level Meter Details	Serial Number	Class 1 Field Calibrator type and Serial Number
LT1	21-22/09/2022	24 Hours	B&K 2250 G4	2435919	B&K 4231, s/n 1898067
LT2	02-03/02/2023	24 Hours	LD Lxt	3326	Larson Davis CAL200 s/n 15680
LT3	21-22/09/2022	24 Hours	B&K 2250 G4	2506359	B&K 4231, s/n 1898067
LT4	20-21/09/2022	24 Hours	B&K 2250 G4	2435919	B&K 4231, s/n 1898067
LT5	02-03/02/2023	24 Hours	LD Lxt	3318	Larson Davis CAL200 s/n 15680

Table 2: Monitoring equipment used at attended survey locations

Survey Location	Date of Survey	Duration of Measurement	Class 1 Sound Level Meter Details	Serial Number	Class 1 Field Calibrator type and Serial Number
ST1a	21/09/2022	15 Minutes	B&K 2250	3030755	B&K 4231, s/n 1898067
	22/09/2022	15 Minutes			
ST1b	21/09/2022	15 Minutes			
	22/09/2022	15 Minutes			
S1c	21/09/2022	15 Minutes			
	22/09/2022	15 Minutes			
ST2	21/09/2022	1 Hour 9 Minutes			
	21/09/2022	46 Minutes			
ST2A	02/02/2023	3 Hours	LD Lxt	3318	Larson Davis CAL200 s/n 15680
ST3	21/09/2022	15 Minutes	B&K 2250	3030755	B&K 4231, s/n 1898067
	22/09/2022	15 Minutes			
	22/09/2022	15 Minutes			
	22/09/2022	15 Minutes			
ST4	21/09/2022	15 Minutes			
	22/09/2022	15 Minutes			
	22/09/2022	15 Minutes			
	22/09/2022	15 Minutes			
ST5	20/09/2022	15 Minutes			
ST6	20/09/2022	15 Minutes			
	22/09/2022	15 Minutes			

Appendix 10.4 Noise & Vibration Survey Information

Table 3: Monitoring equipment used at attended vibration survey locations

Survey Location	Date of Survey	Class 1 Sound Level Meter Details	Serial Number
V1	02/02/2023	Rion VM-56	680056
		PV-83D	80089

Weather Data Information

The weather during 20-22 September 2022 was:

- Temperature: 5-20°C
- Humidity: 60-90%
- Wind speeds: 1-4 m/s

The weather during 2nd-3rd February 2023 was:

- Temperature: 5-11°C
- Humidity: 81-96%
- Wind speeds: 0-2m/s
- Precipitation: 0.00mm