

Appendix 9.3: Noise Monitoring Details and Results

This Appendix provides the full results of the baseline noise survey at the Site.

Noise monitoring was carried out in continuous 15-minute samples at two locations over the continuous period commencing at 1400hrs on Friday 28 February 2025 and ending at 1400hrs on Tuesday 4 March 2025.

The monitoring locations are identified in Figure 9.1.

The noise monitoring was undertaken using the following equipment

- Monitoring Location 1: NTi Audio XL2-TA 'Class 1' sound analyser (serial no. A2A-23512)
- Monitoring Location 2: NTi Audio XL3 'Class 1' sound analyser (serial no. A3A-01459-F0)

Both sound analysers were field calibrated using a Norsonic Acoustic Calibrator, Type 1251 (serial no. 20804), with no variation in calibration level observed.

The measurement microphones at both locations were fitted with windshields and mounted in 'free-field' conditions at 1.4m above local ground height.

The weather throughout the survey was dry and generally clear. Winds were generally light, not exceeding 10mph and were mostly of south-westerly direction.

The noise monitoring results at each location are presented in this Appendix in graphical form.



