

## APPENDIX 6-2 - NOISE SURVEY DETAILS

### *Instrumentation*

<b>Manufacturer</b>	<b>Description</b>	<b>Type</b>	<b>Calibration Due date</b>	<b>Serial No.</b>
Cirrus	Real Time Sound Analyser	171A	March 2025	G304789
Cirrus	Real Time Sound Analyser	1710	May 2025	G063350
Norsonic	Real Time Sound Analyser	140	February 2025	1405418
Cirrus	Electronic Calibrator	CR: 513A	May 2025	031523

The noise meters used during the survey are precision grade type 1 meters to IEC 651 standard and accuracy.

Calibration Setting: 94dB

Meter Setting: Fast Response

### Fieldwork Details:

Date of tests: Friday 15th to Saturday 16th November 2024

Time Period: Friday 0700 to 1700 hours & Saturday 0800 to 1300 hours

Calibration: Before and after: 94dB

### **Meteorological Conditions**

Weather conditions were recorded during the baseline survey are detailed below:

Friday 15th: Dry, light cloud to overcast, with light south-west to westerly winds (0-2m/s) and temperature 7-10degC.

Saturday 16th: Initially overcast turning to light cloud and sunny intervals, with light west-north-west winds (1-2m/s) and temperature range 9-10degC.

The above climatic conditions were suitable for monitoring environmental noise levels in accordance with advice given in BS 7445:2003 'Description and measurement of environmental noise'.