

APPENDIX 9.2

NOISE SURVEY DETAILS

Instrumentation

<i>Manufacturer</i>	<i>Description</i>	<i>Type</i>	<i>Calibration Due date</i>	<i>Serial No.</i>
Cirrus	Real time Analyser	171A	March 2018	G066350
Cirrus	Real time Analyser	171A	January 2018	G061253
Cirrus	Integrating sound level meter	831A	September 2017	B15046FF
Norsonic	Real time Analyser	118	January 2018	30546
Cirrus	Electronic Calibrator	CR: 513A	June 2017	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: Thursday 1st to Monday 5th June 2017

Time Period: 2100 hours (Thursday) to 0700 hours (Monday)

Calibration: Before and after: 94dB

Meteorological Conditions

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

Thursday 1st – Friday 2nd June 2017

Daytime (2100-2300) - Dry, scattered cloud, light south-south-east winds (3m/s), temperature 12degC. Night-time monitoring period - Dry, variable cloud, light variable winds (0.5-1.5m/s), temperature 14-15degC.

Friday 2nd - Saturday 3rd June 2017

Daytime (0700-2300) - Dry, variable cloud, light variable winds (1-3m/s), temperature 14-18degC. Night-time - Dry, variable cloud, light north-west winds (1-3m/s), temperature 11-13degC.

Saturday 3rd - Sunday 4th June 2017

Daytime (0700-2300) - Dry, scattered cloud, light variable winds (1-4m/s), temperature 11-20degC. Night-time - Dry, variable cloud, light variable winds (1-3m/s), temperature 10-12degC.

Sunday 4th – Monday 5th June 2017

Daytime (0700-2300) - Dry, variable cloud, light variable winds (1.5-3m/s), temperature 11-19degC. Night-time - Dry, variable cloud, light variable winds (1.5-3m/s), temperature 8-11degC

The above climatic conditions were suitable for monitoring environmental noise levels in accordance with advice given in BS7445: 2003 'Description and measurement of environmental noise'.