

# Appendix 13.1 Noise Survey Equipment

# Appendix 13.1: Noise Survey Equipment

1.1 The noise survey was conducted using the following class 1 specification noise measurement equipment.

## Continuous noise measurements

Make	Type	Description	Serial number	Last UKAS calibration
Rion	NL-52	Sound Level Meter	00620850	20/07/2012
Rion	NH-25	Preamplifier	20914	20/07/2012
Rion	UC-59	Microphone	03690	20/07/2012
Rion	NC-74	Calibrator (with ½” adaptor fitted)	35125802	20/07/2012

Make	Type	Description	Serial number	Last UKAS calibration
Rion	NL-52	Sound Level Meter	620855	20/07/2012
Rion	NH-25	Preamplifier	20915	20/07/2012
Rion	UC-59	Microphone	3691	20/07/2012
Rion	NC-74	Calibrator (with ½” adaptor fitted)	35125803	20/07/2012

Make	Type	Description	Serial number	Last UKAS calibration
Rion	NL-52	Sound Level Meter	00620856	20/07/2012
Rion	NH-25	Preamplifier	03692	20/07/2012
Rion	UC-59	Microphone	20916	20/07/2012
Rion	NC-74	Calibrator (with ½” adaptor fitted)	35125801	07/12/2012

Make	Type	Description	Serial number	Last UKAS calibration
Rion	NL-52	Sound Level Meter	620857	20/07/2012
Rion	NH-25	Preamplifier	20917	20/07/2012
Rion	UC-59	Microphone	3693	20/07/2012
Rion	NC-74	Calibrator (with ½” adaptor fitted)	35125804	20/07/2012

## Sample noise measurements

Make	Type	Description	Serial number	Last UKAS calibration
Rion	NL-52	Sound Level Meter	00620872	10/08/12
Rion	NH-25	Preamplifier	20932	10/08/12
Rion	UC-59	Microphone	03715	10/08/12
Rion	NC-74	Calibrator (with ½” adaptor fitted)	34235943	26/04/13

Make	Type	Description	Serial number	Last UKAS calibration
Norsonic	118	Sound Level Meter	31609	10/05/2012
Norsonic	1209	Preamplifier	30512	10/05/2012
Norsonic	1225	Microphone	52305	10/05/2012
Norsonic	1251	Calibrator (with ½” adaptor fitted)	31227	10/05/2012

1.2 The sound level meters were field calibrated prior to and on completion of the measurements. No significant drift was observed. Calibration of the sound level meter used is traceable to UKAS accredited laboratories, and the certificates are available on request.