

## Appendix B Instruments used

*Instruments used for the acoustic measurements*

**Table 29 Serial numbers and calibration information for the acoustic instruments**

Site	Measurement parameters	Equipment	Serial numbers	Due for calibration
1	Indoor and outdoor infrasound, and conventional audio frequencies noise monitoring outdoor	Sinus Soundbook Mk1 4-channel Analyser with Samurai software installed	06364	Oct. 2014
		Outdoor Infrasound Microphone: Brüel & Kjær 4193L with low-frequency adapter GRAS Type 26AK Pre-amplifier	2751414 96875	March 2014 March 2015
		Outdoor Conventional Microphone (type 41AL): GRAS 40AJ microphone GRAS Type 26AK Pre-amplifier	83193 20710 96877	March 2015 March 2015
		Indoor Infrasound Microphone: Brüel & Kjær 4193L with low-frequency adapter GRAS Type 26AK Pre-amplifier	2751415 165280	March 2014 January 2015
2	Indoor and outdoor infrasound ,and conventional audio frequencies noise monitoring outdoor	Sinus Soundbook Mk2 4-channel Analyser with Samurai software installed	07109	March 2015
		Outdoor Infrasound Microphone: Brüel & Kjær 4193L with low-frequency adapter Brüel & Kjær 2669L Pre-amp	2774944 2751425 2818624	March 2014 December 2014
		Outdoor Conventional Microphone (Type 41AL): GRAS 40AJ microphone GRAS Type 26AK Pre-amplifier	83190 20697 96873	March 2015 March 2015
		Indoor Infrasound Microphone: Brüel & Kjær 4193L with low-frequency adapter Brüel & Kjær 2669L Pre-amp	2774943 2751424 2818623	March 2014 December 2014

Site	Measurement parameters	Equipment	Serial numbers	Due for calibration
3	Indoor and outdoor conventional noise monitoring	Outdoor (NMT6):		
		Brüel & Kjær 3639A NMT	2769912	June 2013
		Brüel & Kjær 2250 SLM	2750956	June 2013
		Indoor (NMT1):		
		Brüel & Kjær 3639A NMT	2769911	June 2013
		Brüel & Kjær 2250 SLM	2763455	June 2013
4	Indoor and outdoor conventional noise monitoring	Outdoor (NMT5):		
		Brüel & Kjær 3639A NMT	2769916	June 2013
		Brüel & Kjær 2250 SLM	2763469	June 2013
		Indoor (NMT2):		
		Brüel & Kjær 3639A NMT	2769914	June 2013
		Brüel & Kjær 2250 SLM	2763471	June 2013
5	Indoor and outdoor conventional noise monitoring	Outdoor (EPA3):		
		Brüel & Kjær 3639A NMT	2769915	June 2013
		Brüel & Kjær 2250 SLM	2763470	June 2013
		Indoor (EPA4):		
		Brüel & Kjær 3639A NMT	2769913	June 2013
		Brüel & Kjær 2250 SLM	2750955	June 2013
6	Conventional noise logging	Brüel & Kjær Noise Logger based on Type 2250 Sound Level Meter	2764923	March 2015