

Appendix 7.1 Measurement Results for Prevailing Daytime and Night-time Noise Levels

Purpose: To measure the local prevailing daytime and night-time noise levels of the representative noise sensitive receivers for the operation noise impact assessment of the proposed crematorium.

- Remarks:**
1. No dominant noise source was observed at each of the measurement location.
 2. During the time of measurement, no audible/noticeable noise from the E&M plants of the existing crematorium was observed.
 3. Façade noise measurements were taken at each of the measurement location.

Measurement Location ⁽¹⁾	Description	Date	Time Period	Sound Pressure Level Leq (30-min), dB(A)
KTC	King Tsui Court	11 March 2008	09:00 – 11:00	58
			20:30 – 22:30	56
			23:00 – 00:30	52
SQ1	Staff Quarters of Cape Collinson Crematorium	11 March 2008	09:00 – 11:00	56
			20:30 – 22: 30	53
			23:00 – 00:30	51
SQ2	Staff Quarters of Tai Tam Gap Correctional Institution	11 March 2008	09:00 – 11:00	55
			20:30 – 22:30	51
			23:00 – 00:30	48
SQ3	Staff Quarters of Hong Kong Buddhist Cemetery	11 March 2008	09:00 – 11:00	57
			20:30 – 22:30	55
			23:00 – 00:30	52

Note: (1) See attached Figure A7.1 for the measurement locations



ENSR MAUNSELL ENSR Asia (HK) Ltd.	AECOM	PWP NO. 016NB PHASED REPROVISIONING OF CAPE COLLINSON CREMATORIUM		SCALE A3 1:3000	DATE FEB 09
		CHECK DCFL	DRAWN SPM	JOB NO. 60028568	
		DRAWING NO. FIGURE A7.1		REV -	

MEASUREMENT LOCATIONS FOR PREVAILING DAYTIME AND NIGHT-TIME NOISE LEVELS