

Noise Monitoring Data - Summary of Construction Noise Monitoring Results (30mins), dB(A)

NM1A - Slope near the Victoria Shanghai Academy						
Date	Time		Noise Levels, dB(A)			Limit Level for L_{eq} (dB(A)) ⁽²⁾
	Start	Finish	Corrected L_{eq} (30min) ⁽¹⁾	Corrected L_{90} ⁽¹⁾	Corrected L_{10} ⁽¹⁾	
03-Jan-18	10:40	11:10	59.1	53.7	60.9	70
09-Jan-18	13:45	14:15	59.6	57.0	61.4	70
17-Jan-18	09:30	10:00	59.2	57.2	60.8	70
25-Jan-18	13:45	14:15	58.6	56.4	60.1	70
31-Jan-18	15:42	16:12	59.0	57.0	60.7	70

NM2 - Hong Kong Juvenile Care Centre						
Date	Time		Noise Levels, dB(A)			Limit Level for L_{eq} (dB(A)) ⁽²⁾
	Start	Finish	L_{eq} (30min)	L_{90}	L_{10}	
03-Jan-18	09:30	10:00	51.3	48.8	53.0	70
09-Jan-18	14:30	15:00	53.4	51.4	55.0	70
17-Jan-18	08:50	09:20	52.5	50.8	54.2	70
25-Jan-18	14:30	15:00	52.7	51.0	54.4	70
31-Jan-18	15:00	15:30	52.6	51.0	54.3	70

Notes:

(1) A free field correction of +3dB(A) has been made to these measurements as specified in the EM&A Manual and EPD guidelines.

(2) Acceptable noise level should be reduced to 65dB(A) upon school examination period.