

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

NM1A - Slope near the Victoria Shanghai Academy						
Date	Time		Noise Levels, dB(A)			Limit Level for Leq (dB(A))⁽²⁾
	Start	Finish	Corrected L_{eq}(30min)⁽¹⁾	Corrected L₉₀⁽¹⁾	Corrected L₁₀⁽¹⁾	
05-Sep-19	10:30	11:00	60.0	57.7	62.1	70
11-Sep-19	10:30	11:00	59.8	57.2	61.9	70
17-Sep-19	08:53	09:23	59.7	56.2	62.2	70
23-Sep-19	10:15	10:45	61.4	57.5	63.1	70
03-Oct-19	10:10	10:40	61.5	59.5	63.0	70
09-Oct-19	10:20	10:50	61.0	58.9	64.2	70
15-Oct-19	10:05	10:35	60.1	56.0	62.2	70
21-Oct-19	09:50	10:20	60.3	58.0	62.4	70
31-Oct-19	10:14	10:44	60.9	56.3	62.7	70
06-Nov-19	10:00	10:30	61.0	58.6	62.6	70
12-Nov-19	08:42	09:12	61.6	59.5	63.7	70
18-Nov-19	10:10	10:40	59.3	57.6	61.6	70
28-Nov-19	08:33	09:03	60.2	56.1	62.4	70

NM2 - Hong Kong Juvenile Care Centre						
Date	Time		Noise Levels, dB(A)			Limit Level for Leq (dB(A))⁽²⁾
	Start	Finish	L_{eq}(30min)	L₉₀	L₁₀	
05-Sep-19	09:50	10:20	53.5	52.2	54.7	70
11-Sep-19	09:50	10:20	53.0	51.2	55.6	70
17-Sep-19	10:50	11:20	52.3	51.1	54.0	70
23-Sep-19	09:30	10:00	52.5	51.3	53.7	70
03-Oct-19	09:30	10:00	53.5	50.5	55.5	70
09-Oct-19	09:40	10:10	52.6	49.6	54.8	70
15-Oct-19	09:25	09:55	52.7	51.2	56.1	70
21-Oct-19	09:10	09:40	53.8	50.7	55.8	70
31-Oct-19	09:30	10:00	52.4	47.9	53.8	70
06-Nov-19	09:20	09:50	53.7	52.3	54.9	70
12-Nov-19	10:30	11:00	51.1	49.2	52.9	70
18-Nov-19	09:25	09:55	53.3	50.4	55.4	65
28-Nov-19	10:20	10:50	51.4	46.6	53.4	70

NM1A - Slope near the Victoria Shanghai Academy						
Date	Time		Noise Levels, dB(A)			Limit Level for L_{eq} (dB(A)) ⁽³⁾
	Start	Finish	Corrected $L_{eq}(15min)$ ⁽¹⁾	Corrected L_{90} ⁽¹⁾	Corrected L_{10} ⁽¹⁾	
01-Sep-19	10:30	10:45	57.1	56.3	58.7	70

NM2 - Hong Kong Juvenile Care Centre						
Date	Time	Noise Levels, dB(A)			Limit Level for L_{eq} (dB(A)) ⁽³⁾	
	Start	Finish	$L_{eq}(15min)$	L_{90}		L_{10}
01-Sep-19	10:03	10:18	46.8	45.2	48.5	65

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.
- (3) Acceptable noise level should be 65dB(A) according to Technical Memorandum on noise from construction works other than percussive piling.