

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)			Wind Speed (ms-1)	Limit Level for L_{eq} (30min/dB(A))
	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	0.5	70
11-Sep-19	10:30	11:00	59.8	57.2	61.9	0.5	70
17-Sep-19	08:53	09:23	59.7	56.2	62.2	0.5	70
23-Sep-19	10:15	10:45	61.4	57.5	63.1	0.8	70

NM2 - Hong Kong Juvenile Care Centre							
Date	Time		Noise Levels, dB(A)			Wind Speed (ms-1)	Limit Level for L_{eq} (30min/dB(A))
	Start	Finish	L_{eq}(30min)	L₉₀	L₁₀		
05-Sep-19	09:50	10:20	53.5	52.2	54.7	0.5	70
11-Sep-19	09:50	10:20	53.0	51.2	55.6	0.5	70
17-Sep-19	10:50	11:20	52.3	51.1	54.0	0.5	70
23-Sep-19	09:30	10:00	52.5	51.3	53.7	0.5	70

Noise Monitoring Data - Summary of Construction Noise Monitoring Results (15mins), dB(A)

NM1A - Slope near the Victoria Shanghai Academy							
Date	Time		Noise Levels, dB(A)			Wind Speed (ms-1)	Limit Level for L _{eq} (dB(A)) ⁽²⁾
	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	0.5	70

NM2 - Hong Kong Juvenile Care Centre							
Date	Time		Noise Levels, dB(A)			Wind Speed (ms-1)	Limit Level for L _{eq} (dB(A)) ⁽²⁾
	Start	Finish	L _{eq} (15min)	L ₉₀	L ₁₀		
01-Sep-19	10:03	10:18	46.8	45.2	48.5	0.5	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) Technical memorandum on noise from construction work other than percussive piling – Section 4 Table 2.