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

NM1A - Slope near the Victoria Shanghai Academy								
	Time		Noise Levels, dB(A)				Limit Level for L_{eq}	
Date	Start	Finish	Corrected L _{eq} (30min) $^{(1)}$	Corrected L ₉₀ ⁽¹⁾	Corrected $L_{10}^{(1)}$	Wind Speed (ms-1)	(dB(A)) ⁽²⁾	
03-Jul-18	10:08	10:38	60.6	58.8	62.6	0.5	70	
11-Jul-18	10:40	11:10	59.6	58.5	61.4	0.3	70	
19-Jul-18	10:18	10:48	59.1	58.0	60.3	0.5	70	
25-Jul-18	10:00	10:30	59.4	58.1	60.8	0.3	70	
31-Jul-18	10:10	10:40	59.1	57.9	60.5	0.2	70	

Date	Time		Noise Levels, dB(A)				Limit Level for L _{eq}
	Start	Finish	L _{eq} (30min)	L ₉₀	L ₁₀	Wind Speed (ms-1)	(dB(A)) ⁽²⁾
03-Jul-18	09:30	10:00	54.7	53.1	56.2	0.3	70
11-Jul-18	10:00	10:30	53.1	51.7	54.7	0.3	70
19-Jul-18	09:40	10:10	51.1	50.1	52.5	0.5	70
25-Jul-18	14:30	15:00	51.0	49.8	52.3	0.3	70
31-Jul-18	09:30	10:00	51.3	49.8	52.8	0.2	70

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

NM1A - Slope near the Victoria Shanghai Academy								
Dete	Time		Noise Levels, dB(A)				Limit Level for L_{eq}	
Date	Start	Finish	Corrected L _{eq} (15min) $^{(1)}$	Corrected L ₉₀ ⁽¹⁾	Corrected L ₁₀ ⁽¹⁾	Wind Speed (ms-1)	(dB(A)) ⁽³⁾	
01-Jul-18	11:00	11:15	55.5	52.6	57.8	0.2	70	
08-Jul-18	09:15	09:30	54.9	50.1	56.1	0.4	70	
15-Jul-18	15:03	15:18	54.0	50.3	55.3	0.2	70	
22-Jul-18	16:53	17:08	52.7	49.7	54.8	0.4	70	
29-Jul-18	10:55	11:10	55.5	52.1	57.4	0.2	70	

NM2 - Hong Kong Juvenile Care Centre								
Date	Time		Noise Levels, dB(A)				Limit Level for L _{ec}	
	Start	Finish	L _{eq} (15min)	L ₉₀	L ₁₀	Wind Speed (ms-1)	(dB(A)) ⁽³⁾	
01-Jul-18	10:35	10:50	51.0	47.7	54.1	0.2	65	
08-Jul-18	09:40	09:55	46.9	44.9	51.3	0.4	65	
15-Jul-18	14:38	14:53	51.2	47.1	53.1	0.2	65	
22-Jul-18	16:30	16:45	49.3	44.8	51.2	0.4	65	
29-Jul-18	10:30	10:45	52.5	45.9	54.6	0.2	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 Levels for school should be reduced to 65 dB(A) during examination period.

(3) Technical memorandum on noise from construction work other than percussive piling – Section 4 Table 2.