

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 (30min)/dB(A)⁽²⁾
	Start	Finish	Corrected Leq(30min)⁽¹⁾	Corrected L90⁽¹⁾	Corrected L10⁽¹⁾	
4-Mar-19	11:00	11:30	61.1	57.5	63.2	70
14-Mar-19	10:00	10:30	60.0	57.1	62.7	70
20-Mar-19	9:22	9:52	59.6	57.3	61.0	70
26-Mar-19	10:10	10:40	61.0	59.7	61.9	70
1-Apr-19	9:55	10:25	60.8	58.7	62.8	70
11-Apr-19	9:00	9:30	60.3	57.0	64.1	70
17-Apr-19	10:00	10:30	59.3	57.7	60.8	70
23-Apr-19	9:55	10:25	61.0	57.5	63.8	70
29-Apr-19	10:10	10:40	60.9	55.6	64.1	70
10-May-19	9:15	9:45	58.7	57.3	59.8	70
16-May-19	10:00	10:30	60.0	58.6	61.0	70
22-May-19	9:55	10:25	61.4	57.3	64.2	70
28-May-19	14:00	14:30	59.5	57.4	61.2	70

NM2 - Hong Kong Juvenile Care Centre						
Date	Time		Noise Levels, dB(A)			Limit Level for Leq (30min)/dB(A)⁽²⁾
	Start	Finish	L_{eq}(30min)	L₉₀	L₁₀	
4-Mar-19	10:20	10:50	53.4	50.7	55.2	65
14-Mar-19	9:20	9:50	52.2	48.3	54.9	65
20-Mar-19	11:20	11:50	51.3	48.0	53.9	70
26-Mar-19	9:25	9:55	50.8	48.0	53.6	70
1-Apr-19	9:12	9:42	52.4	50.4	54.5	70
11-Apr-19	10:55	11:25	53.1	51.8	54.1	70
17-Apr-19	9:20	9:50	50.1	47.4	51.8	70
23-Apr-19	9:15	9:45	51.0	46.8	53.5	70
29-Apr-19	9:29	9:59	51.6	45.6	54.4	70
10-May-19	8:35	9:05	53.8	49.0	56.9	70
16-May-19	9:20	9:50	52.6	46.8	55.2	70
22-May-19	9:15	9:45	53.4	51.9	54.3	70
28-May-19	15:00	15:30	51.5	46.8	54.9	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⁾	
12-May-19	14:10	14:25	54.0	47.2	55.0	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}	
12-May-19	13:40	13:55	46.7	40.8	48.2	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) As stated in EIA report Section 5.2, noise impacts arising from general construction activities (other than percussive piling) during the restricted hours are governed by NCO. Noise criteria are specified in GW-TM (Section 4 Table 2) under the NCO.