

APPENDIX F
NOISE MONITORING RESULTS AND
GRAPHICAL PRESENTATION

Appendix F -Noise Monitoring Results

Location NM9 - Village House, Kong Nga Po									
Date	Weather	Wind Speed (m/s)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
11-Jun-25	Cloudy	0.00	13:15	63.3	61.8	53.4	60.9	75.0	55.9
				54.5	54.9	53.8			
				61.5	60.1	53.8			
				61.1	58.9	53.9			
				55.9	60.3	53.2			
				62.7	63.6	52.8			
17-Jul-25	Sunny	0.05	13:10	59.5	64.1	43.9	57.0	75.0	55.9
				47.0	49.0	44.4			
				48.3	50.2	43.7			
				50.2	55.0	46.1			
				49.0	50.2	44.7			
				62.6	64.4	44.0			
23-Jul-25	Sunny	0.00	9:00	62.4	59.9	50.1	60.7	75.0	55.9
				58.8	57.7	54.0			
				53.8	57.1	52.0			
				60.3	54.1	48.7			
				60.8	62.3	51.5			
				63.2	65.9	50.1			
29-Jul-25	Cloudy	0.44	13:14	66.1	68.4	54.2	65.3	75.0	55.9
				65.2	66.1	57.1			
				64.3	66.0	57.3			
				68.3	70.7	56.4			
				62.7	58.8	56.0			
				61.9	61.5	56.8			

Location NM10 - Village House, Kong Nga Po									
Date	Weather	Wind Speed (m/s)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
11-Jun-25	Cloudy	0.28	13:16	56.6	49.2	47.4	58.0	75.0	52.8
				56.8	55.0	47.6			
				50.7	52.3	47.8			
				56.7	56.8	48.1			
				58.9	60.4	47.9			
				61.6	63.1	46.7			
17-Jul-25	Sunny	0.00	13:12	64.1	59.2	44.9	57.0	75.0	52.8
				46.4	48.3	44.1			
				47.8	49.8	44.5			
				49.0	50.7	45.1			
				50.2	53.0	46.0			
				51.4	53.7	47.3			
23-Jul-25	Sunny	0.30	9:16	61.7	58.1	51.1	66.3	75.0	52.8
				65.9	70.6	52.0			
				70.8	74.7	61.8			
				65.0	69.2	53.7			
				66.0	66.3	52.7			
				61.3	62.0	52.2			
29-Jul-25	Cloudy	0.12	13:19	61.1	59.1	44.6	58.3	75.0	52.8
				47.5	50.0	45.0			
				53.0	56.0	47.8			
				49.6	51.9	45.3			
				54.3	58.2	45.6			
				63.3	67.2	58.7			

Location NM11 - Village House, Kong Nga Po									
Date	Weather	Wind Speed (m/s)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
11-Jun-25	Cloudy	0.00	13:40	54.6	56.2	43.7	52.5	75.0	46.4
				50.0	52.9	43.9			
				51.7	55.5	45.5			
				52.4	56.0	45.4			
				49.7	52.9	44.2			
				54.3	58.1	45.5			
17-Jul-25	Sunny	0.00	13:37	54.5	54.4	43.0	53.9	75.0	46.4
				55.4	61.9	42.9			
				50.8	50.6	42.3			
				46.0	48.6	42.3			
				51.4	49.1	43.1			
				57.5	60.6	43.3			
23-Jul-25	Sunny	0.00	9:35	57.5	52.1	48.1	59.8	75.0	46.4
				63.8	63.3	48.6			
				49.5	50.2	48.7			
				61.0	58.1	48.5			
				56.6	52.5	48.6			
				59.6	60.4	48.6			
29-Jul-25	Cloudy	0.16	13:19	60.2	58.0	47.7	62.1	75.0	46.4
				52.0	53.2	50.1			
				50.8	51.7	49.4			
				56.3	60.8	49.4			
				63.2	64.9	59.0			
				67.7	69.3	64.9			

Location NM12 - Village House, Kong Nga Po									
Date	Weather	Wind Speed (m/s)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
11-Jun-25	Cloudy	0.00	13:05	63.5	67.2	39.8	60.4	75.0	54.7
				64.2	62.0	49.2			
				50.8	51.7	49.2			
				57.7	56.3	49.3			
				57.4	58.7	50.9			
				55.9	62.5	50.2			
17-Jul-25	Sunny	0.00	12:59	54.4	47.6	44.1	55.5	75.0	54.7
				55.0	59.7	43.5			
				60.7	50.3	44.4			
				46.1	46.3	44.2			
				47.0	46.6	43.7			
				54.6	50.1	43.9			
23-Jul-25	Sunny	0.21	8:42	64.6	62.4	46.8	63.6	75.0	54.7
				62.9	58.2	48.3			
				66.9	69.1	59.4			
				64.8	64.4	51.5			
				55.4	56.1	51.8			
				58.0	58.7	51.5			
29-Jul-25	Cloudy	0.18	13:13	61.1	60.6	45.5	55.7	75.0	54.7
				50.1	53.0	45.7			
				54.9	54.5	46.6			
				55.0	59.8	46.4			
				50.7	52.1	48.8			
				50.1	51.9	47.5			

Location NM13 - Village House, Kong Nga Po									
Date	Weather	Wind Speed (m/s)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
11-Jun-25	Cloudy	0.00	13:51	62.5	55.7	47.2	56.0	75.0	61.3
				50.1	50.9	47.2			
				49.2	50.8	46.8			
				49.4	51.1	46.9			
				50.0	52.0	46.7			
				54.1	55.0	46.7			
17-Jul-25	Sunny	0.00	13:45	61.7	58.4	45.8	55.8	75.0	61.3
				50.2	51.0	46.2			
				48.5	50.4	46.3			
				56.8	55.1	46.0			
				48.8	49.2	46.1			
				47.7	49.6	46.3			
23-Jul-25	Sunny	0.25	9:56	61.1	56.2	50.3	62.4	75.0	61.3
				62.4	65.6	52.8			
				64.2	66.1	51.1			
				60.4	62.4	50.7			
				58.9	59.3	50.2			
				64.7	67.6	51.5			
29-Jul-25	Cloudy	0.25	13:27	60.4	58.9	44.1	60.7	75.0	61.3
				51.8	54.4	43.0			
				57.8	62.7	43.5			
				59.5	61.3	54.7			
				64.4	66.8	59.2			
				61.9	64.6	55.0			

Location NM14 - Village House, near Man Kam To Road									
Date	Weather	Wind Speed (m/s)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
11-Jun-25	Cloudy	0.32	13:56	63.2	61.3	45.2	57.0	75.0	59.6
				50.7	53.3	43.5			
				53.8	57.4	45.6			
				53.8	57.1	47.3			
				52.2	55.2	47.2			
				52.7	55.4	47.9			
17-Jul-25	Sunny	0.13	13:56	62.1	58.8	44.3	59.3	75.0	59.6
				59.9	67.8	44.9			
				49.9	52.8	43.6			
				47.9	51.5	40.5			
				50.8	53.7	42.0			
				63.4	64.9	43.7			
23-Jul-25	Sunny	0.00	10:11	58.1	55.8	48.6	58.9	75.0	59.6
				58.0	59.1	48.8			
				59.3	63.2	49.3			
				59.0	62.8	48.0			
				60.3	64.0	47.7			
				58.1	52.5	49.9			
29-Jul-25	Cloudy	0.14	13:47	66.4	67.9	57.2	67.3	75.0	59.6
				69.1	68.2	62.2			
				69.1	69.1	54.3			
				68.5	68.8	46.8			
				65.4	66.3	47.8			
				60.4	49.9	48.0			

Noise Levels



