

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}
05-Mar-26	Sunny	0.17	13:24	67.8	70.7	48.9	66.8	75.0	55.9
				68.1	69.8	49.8			
				66.4	65.4	48.4			
				67.7	68.3	49.8			
				66.9	70.4	50.0			
				60.9	61.9	51.7			
11-Mar-26	Sunny	0.10	13:18	64.8	59.0	52.8	63.2	75.0	55.9
				61.7	64.8	53.4			
				66.5	68.4	55.8			
				60.2	57.6	55.6			
				59.5	58.1	56.7			
				62.2	64.5	56.7			
17-Mar-26	Sunny	7.00	13:15	64.4	57.8	50.1	60.4	75.0	55.9
				50.9	52.1	49.1			
				53.7	52.2	48.7			
				58.7	54.3	49.6			
				59.4	62.8	50.1			
				62.7	64.3	49.6			
23-Mar-26	Sunny	0.00	13:09	63.4	63.1	53.4	61.4	75.0	55.9
				59.3	58.3	53.8			
				55.2	56.1	54.3			
				54.3	55.1	53.3			
				61.9	64.5	54.6			
				65.0	68.3	54.7			

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}
05-Mar-26	Sunny	0.00	13:30	61.9	58.7	46.3	56.8	75.0	52.8
				51.9	53.7	46.4			
				51.3	53.0	46.3			
				51.7	52.9	47.3			
				56.3	59.7	47.7			
				56.4	57.1	45.4			
11-Mar-26	Sunny	0.20	13:30	61.9	58.7	46.3	56.8	75.0	52.8
				51.9	53.7	46.4			
				51.3	53.0	46.3			
				51.7	52.9	47.3			
				56.3	59.7	47.7			
				56.4	57.1	45.4			
17-Mar-26	Sunny	0.00	13:32	64.5	59.0	47.9	59.6	75.0	52.8
				52.5	56.5	45.8			
				51.5	54.5	46.7			
				63.0	66.9	46.8			
				52.2	57.2	44.8			
				50.5	52.9	46.1			
23-Mar-26	Sunny	0.32	13:16	58.7	55.1	47.2	53.3	75.0	52.8
				50.1	52.4	47.0			
				49.8	52.0	46.8			
				49.3	51.8	45.1			
				50.9	53.5	45.4			
				51.0	53.7	46.9			

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}
05-Mar-26	Sunny	0.00	13:35	64.4	58.0	45.2	57.4	75.0	46.4
				48.9	50.8	44.2			
				49.5	52.3	44.7			
				47.9	51.1	44.0			
				54.0	50.2	43.3			
				48.3	50.9	43.2			
11-Mar-26	Sunny	0.07	13:36	57.6	55.6	44.4	52.3	75.0	46.4
				47.8	49.8	43.4			
				47.8	50.0	44.0			
				53.0	58.1	43.0			
				46.8	49.2	43.8			
				48.9	51.6	43.6			
17-Mar-26	Sunny	1.00	13:41	57.3	57.9	44.7	53.2	75.0	46.4
				49.7	52.1	45.6			
				50.1	53.0	45.1			
				48.6	50.8	44.7			
				55.5	58.8	46.1			
				50.3	53.6	43.4			
23-Mar-26	Sunny	0.08	13:34	57.1	57.1	45.2	52.0	75.0	46.4
				51.2	55.0	45.1			
				49.6	52.7	45.5			
				49.7	53.1	44.5			
				48.3	51.0	43.5			
				46.6	49.6	42.6			

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}
05-Mar-26	Sunny	0.14	13:15	61.5	50.6	40.9	62.8	75.0	54.7
				55.3	44.5	40.7			
				63.7	65.1	44.7			
				64.5	66.2	48.9			
				63.3	61.3	48.3			
				63.7	62.5	48.6			
11-Mar-26	Sunny	0.30	13:03	52.9	50.6	47.6	61.6	75.0	54.7
				53.1	50.8	47.6			
				61.6	57.9	48.3			
				61.4	57.0	40.5			
				64.5	67.5	51.6			
				64.1	61.4	50.0			
17-Mar-26	Sunny	0.30	13:05	63.1	59.8	46.5	63.5	75.0	54.7
				66.7	70.1	53.7			
				66.7	62.3	50.8			
				51.5	52.3	50.5			
				55.6	53.2	50.9			
				61.5	55.0	50.5			
23-Mar-26	Sunny	0.00	13:00	63.9	65.7	60.9	62.9	75.0	54.7
				65.3	66.9	58.4			
				60.9	61.2	58.1			
				62.7	62.5	60.7			
				61.2	62.3	60.2			
				61.2	62.1	60.1			

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}
05-Mar-26	Sunny	0.44	13:41	60.4	58.0	45.7	54.8	75.0	61.3
				48.5	50.6	45.6			
				49.2	52.1	46.2			
				56.6	54.3	45.8			
				47.3	49.2	44.9			
				47.0	48.8	45.1			
11-Mar-26	Sunny	0.50	13:45	63.5	61.2	44.3	57.8	75.0	61.3
				55.0	56.3	46.2			
				53.9	54.1	45.4			
				56.6	55.2	45.1			
				52.8	56.4	46.2			
				51.9	54.3	47.4			
17-Mar-26	Sunny	1.9	13:43	63.4	54.5	43.9	57.4	75.0	61.3
				58.8	50.4	44.0			
				48.0	48.1	44.1			
				45.5	46.9	44.1			
				45.9	47.9	43.7			
				54.0	51.6	44.2			
23-Mar-26	Sunny	0.05	14:12	63.5	64.6	53.7	66.0	75.0	61.3
				62.3	59.8	57.2			
				65.0	65.6	57.4			
				68.3	69.9	62.0			
				67.5	70.2	62.4			
				66.6	68.8	63.8			

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}
05-Mar-26	Sunny	0.00	13:51	58.8	56.9	46.3	52.8	75.0	59.6
				49.3	52.3	43.1			
				48.8	51.5	40.9			
				49.8	53.0	43.0			
				48.3	51.5	41.9			
				47.6	51.6	40.0			
11-Mar-26	Sunny	0.08	14:04	62.4	56.7	41.0	63.2	75.0	59.6
				66.9	53.2	46.6			
				61.8	66.1	46.6			
				56.7	58.9	46.9			
				62.6	65.9	48.1			
				63.3	58.8	50.7			
17-Mar-26	Sunny	0.10	13:48	56.3	54.4	49.1	58.4	75.0	59.6
				51.3	52.7	49.0			
				51.2	52.0	49.9			
				51.4	52.6	48.8			
				52.1	52.7	50.1			
				65.0	66.9	49.3			
23-Mar-26	Sunny	0.08	13:40	58.7	57.2	48.3	66.0	75.0	59.6
				53.3	52.7	48.7			
				73.3	58.6	48.4			
				49.9	51.3	48.2			
				59.8	55.7	49.4			
				58.4	55.4	49.2			

Noise Levels



