

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}
06-May-26	Sunny	0.10	13:19	63.7	66.1	49.6	58.1	75.0	55.9
				51.5	53.7	47.9			
				52.8	55.1	48.1			
				52.9	54.8	47.9			
				53.5	56.2	49.1			
				58.7	64.3	47.2			
12-May-26	Sunny	0.23	13:06	57.5	58.0	46.8	61.1	75.0	55.9
				61.1	58.5	47.6			
				61.7	63.1	54.2			
				65.1	63.0	50.8			
				58.5	58.3	53.5			
				56.9	56.6	53.1			
18-May-26	Cloudy	0.00	13:21	60.5	60.1	56.0	59.6	75.0	55.9
				58.7	59.2	57.8			
				61.2	62.6	55.0			
				61.3	64.2	56.0			
				57.6	59.9	55.4			
				55.6	57.6	52.4			
29-May-26	Sunny	0.05	13:43	41.4	41.7	29.3	44.4	75.0	55.9
				45.1	43.2	30.9			
				46.4	45.6	32.5			
				44.6	45.8	32.6			
				43.7	44.0	33.2			
				43.4	45.0	34.3			

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}
06-May-26	Sunny	0.00	13:25	61.9	60.0	45.9	59.6	75.0	52.8
				61.8	60.8	45.0			
				57.3	60.2	46.2			
				56.7	60.4	43.4			
				55.9	59.4	43.3			
				59.9	57.2	44.2			
12-May-26	Sunny	0.16	13:22	62.2	60.5	55.9	59.5	75.0	52.8
				59.1	58.4	55.6			
				61.2	59.4	54.0			
				60.1	62.2	53.0			
				53.9	54.4	52.4			
				54.5	56.2	52.9			
18-May-26	Cloudy	0.13	13:27	60.4	59.8	58.1	61.3	75.0	52.8
				63.2	65.0	58.1			
				60.9	61.5	60.4			
				60.9	61.4	60.4			
				60.4	60.9	59.9			
				61.5	62.4	59.2			
29-May-26	Sunny	0.00	13:45	62.7	56.1	45.3	59.0	75.0	52.8
				47.1	47.4	45.9			
				59.0	59.3	46.5			
				61.9	58.9	46.0			
				51.1	51.0	46.1			
				55.7	57.3	46.6			

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}
06-May-26	Sunny	1.40	13:27	72.9	59.1	43.1	66.3	75.0	46.4
				50.9	53.9	43.1			
				50.2	53.3	44.1			
				49.2	52.8	43.5			
				49.7	51.1	44.3			
				67.7	63.2	45.4			
12-May-26	Sunny	0.34	13:27	63.0	63.7	61.6	62.7	75.0	46.4
				64.5	64.0	62.6			
				63.4	64.8	60.2			
				64.1	64.7	63.3			
				57.3	59.5	53.1			
				60.2	62.6	53.0			
18-May-26	Cloudy	0.00	13:46	57.2	58.7	53.6	64.7	75.0	46.4
				59.8	63.2	53.5			
				58.8	60.6	53.5			
				62.3	64.7	55.3			
				62.5	65.7	55.6			
				70.8	74.2	63.1			
29-May-26	Sunny	0.00	13:49	61.4	54.6	53.0	59.6	75.0	46.4
				60.9	58.1	53.3			
				55.8	56.8	53.3			
				62.0	57.5	52.1			
				57.0	57.5	52.0			
				56.3	55.0	52.7			

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}
06-May-26	Sunny	0.00	13:05	56.4	58.0	50.2	61.1	75.0	54.7
				62.3	65.7	53.8			
				59.6	59.7	56.7			
				63.0	59.9	56.9			
				61.6	61.6	58.1			
				61.2	62.2	58.3			
12-May-26	Sunny	0.04	13:31	53.8	50.8	43.8	56.4	75.0	54.7
				57.6	59.6	45.5			
				57.0	51.8	42.2			
				48.8	51.8	44.0			
				59.9	54.6	44.0			
				53.7	59.2	45.3			
18-May-26	Cloudy	0.00	13:08	52.6	53.0	46.8	58.1	75.0	54.7
				48.6	50.0	46.5			
				55.9	58.0	46.6			
				59.6	60.5	55.3			
				58.6	58.4	54.9			
				62.0	64.0	54.9			
29-May-26	Sunny	0.00	14:15	56.0	54.9	46.2	59.2	75.0	54.7
				60.0	62.3	43.5			
				59.8	49.3	43.7			
				61.0	61.5	43.6			
				58.6	64.8	43.6			
				58.3	60.3	46.4			

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}
06-May-26	Sunny	0.00	13:34	61.5	58.2	49.3	61.8	75.0	61.3
				50.2	51.3	47.8			
				52.4	52.3	49.8			
				51.7	52.5	48.8			
				53.5	57.0	48.0			
				68.5	66.8	47.6			
12-May-26	Sunny	0.07	13:39	59.0	57.1	46.4	61.9	75.0	61.3
				48.3	48.3	45.6			
				48.1	49.8	46.4			
				48.4	49.2	46.9			
				69.0	54.3	46.1			
				56.1	57.1	45.9			
18-May-26	Cloudy	0.09	13:54	60.1	59.7	54.4	65.0	75.0	61.3
				61.1	63.0	56.2			
				64.0	66.0	56.2			
				69.2	72.6	59.1			
				66.5	69.8	59.9			
				61.5	63.9	54.4			
29-May-26	Sunny	0	13:56	60.3	57.6	54.2	58.7	75.0	61.3
				57.1	58.9	54.3			
				59.8	60.2	54.8			
				55.6	56.0	54.6			
				61.4	62.7	53.4			
				53.1	54.6	44.2			

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}
06-May-26	Sunny	0.00	13:41	71.5	60.5	40.1	66.5	75.0	59.6
				48.6	52.1	41.6			
				54.2	58.8	43.0			
				50.6	53.8	43.9			
				50.4	54.1	42.5			
				70.8	63.4	48.2			
12-May-26	Sunny	0.00	13:54	60.2	63.5	55.0	63.7	75.0	59.6
				59.0	59.5	53.1			
				59.2	59.6	52.2			
				65.9	69.5	54.7			
				65.9	69.3	58.2			
				65.6	68.5	60.5			
18-May-26	Cloudy	0.49	14:22	64.0	66.0	61.6	67.2	75.0	59.6
				61.4	62.3	60.3			
				62.8	63.5	59.7			
				69.7	74.6	59.2			
				71.3	76.7	56.5			
				64.7	67.3	60.0			
29-May-26	Sunny	0.13	14:04	61.3	53.9	47.1	59.3	75.0	59.6
				59.1	59.5	47.5			
				58.1	60.7	47.6			
				59.8	60.5	43.1			
				49.7	47.8	44.9			
				61.0	63.8	44.8			

Noise Levels



