

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}
04-Sep-25	Sunny	0.09	9:00	68.5	72.6	60.3	65.5	75.0	55.9
				67.2	71.7	48.4			
				64.9	66.2	52.4			
				65.0	68.0	60.8			
				60.9	65.0	51.3			
				62.0	55.7	49.6			
10-Sep-25	Sunny	0.15	13:10	70.7	66.7	46.6	63.3	75.0	55.9
				53.4	56.6	48.3			
				55.4	59.2	48.1			
				52.0	53.3	46.5			
				51.0	54.0	45.7			
				52.5	55.7	46.7			
16-Sep-25	Sunny	0.22	13:15	58.5	59.6	49.2	60.6	75.0	55.9
				52.0	53.9	49.6			
				51.5	53.0	48.5			
				59.5	59.2	49.7			
				53.4	55.7	50.5			
				66.8	57.5	50.9			
27-Sep-25	Sunny	0.04	11:11	65.2	68.3	52.3	64.8	75.0	55.9
				68.3	70.8	55.5			
				66.0	69.6	39.5			
				57.6	56.6	40.9			
				62.4	63.6	40.7			
				62.1	65.7	43.6			

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}
04-Sep-25	Sunny	0.05	9:10	67.9	71.8	51.8	67.2	75.0	52.8
				68.5	71.0	64.3			
				67.3	66.4	50.8			
				57.5	58.2	50.5			
				64.5	67.8	50.6			
				69.9	69.0	54.4			
10-Sep-25	Sunny	0.00	13:12	64.3	59.6	47.3	57.9	75.0	52.8
				56.4	60.0	48.3			
				52.6	56.8	47.2			
				51.7	52.8	47.1			
				51.8	54.6	47.5			
				50.9	53.4	48.3			
16-Sep-25	Sunny	0.00	13:20	60.5	53.1	40.7	56.4	75.0	52.8
				60.7	52.7	41.3			
				48.2	50.9	42.9			
				49.5	52.4	43.9			
				49.1	51.5	44.2			
				47.8	50.6	42.8			
27-Sep-25	Sunny	0.20	11:12	66.9	69.1	54.0	66.4	75.0	52.8
				69.2	71.4	53.9			
				68.6	70.3	40.2			
				59.2	56.6	34.1			
				64.3	64.3	40.1			
				63.9	67.4	50.6			

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}
04-Sep-25	Sunny	0.00	9:21	59.1	54.4	40.9	53.3	75.0	46.4
				51.1	54.5	44.2			
				49.1	52.3	42.9			
				50.7	52.4	41.6			
				48.9	52.8	41.5			
				48.1	51.9	40.3			
10-Sep-25	Sunny	0.15	13:19	55.9	58.2	45.2	53.5	75.0	46.4
				53.3	57.6	45.0			
				57.4	59.0	44.2			
				45.1	46.1	44.0			
				44.9	46.0	43.8			
				50.7	47.1	43.9			
16-Sep-25	Sunny	0.65	13:55	64.1	59.2	44.9	57.0	75.0	46.4
				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			
27-Sep-25	Sunny	0.17	11:15	72.0	74.9	57.8	68.9	75.0	46.4
				72.5	74.3	44.1			
				60.4	57.9	37.6			
				67.4	68.0	44.1			
				67.5	71.0	53.0			
				60.2	64.2	46.0			

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}
04-Sep-25	Sunny	0.00	8:57	64.8	67.0	60.3	66.8	75.0	54.7
				69.7	73.7	61.8			
				67.4	72.2	50.7			
				66.1	69.4	48.5			
				65.9	68.6	61.4			
				65.0	64.8	46.3			
10-Sep-25	Sunny	0.00	13:03	62.5	61.3	48.5	60.7	75.0	54.7
				61.5	62.9	49.1			
				60.9	64.3	48.1			
				63.1	66.7	49.9			
				56.5	56.3	46.9			
				49.1	50.2	46.4			
16-Sep-25	Sunny	0.56	13:05	55.8	55.0	46.1	53.0	75.0	54.7
				50.9	53.7	45.9			
				51.8	54.7	46.0			
				52.6	54.9	49.1			
				51.9	54.1	49.0			
				52.9	55.2	49.2			
27-Sep-25	Sunny	0.08	13:03	68.1	71.5	60.8	68.9	75.0	54.7
				64.0	63.6	58.8			
				67.1	64.0	59.0			
				68.4	72.3	59.4			
				63.2	65.7	58.6			
				73.7	76.4	64.7			

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}
04-Sep-25	Sunny	0.00	9:33	59.5	61.2	43.6	52.9	75.0	61.3
				45.5	47.1	43.7			
				50.0	47.2	44.1			
				46.1	47.9	44.2			
				46.9	48.5	44.7			
				47.8	47.6	43.3			
10-Sep-25	Sunny	0.08	13:23	59.8	61.4	43.0	53.8	75.0	61.3
				50.3	53.1	43.5			
				47.5	50.5	42.2			
				51.2	53.7	43.4			
				49.1	52.3	43.1			
				50.0	52.8	43.3			
16-Sep-25	Sunny	0.26	13:47	66.9	64.2	47.7	63.3	75.0	61.3
				64.5	64.7	46.6			
				50.0	50.5	47.2			
				48.4	49.3	47.0			
				60.5	50.1	47.0			
				65.9	67.6	47.3			
27-Sep-25	Sunny	0.23	11:32	64.0	66.3	50.1	61.5	75.0	61.3
				62.3	66.0	45.6			
				63.5	56.8	37.0			
				57.3	53.7	37.5			
				59.1	45.7	36.7			
				58.7	58.4	36.7			

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}
04-Sep-25	Sunny	0.05	10:34	54.2	54.9	51.8	64.7	75.0	59.6
				53.1	53.8	52.3			
				54.0	56.1	52.7			
				65.4	57.4	52.6			
				66.9	68.0	51.8			
				69.4	66.5	51.5			
10-Sep-25	Sunny	0.00	13:52	60.3	62.2	48.9	68.1	75.0	59.6
				61.8	64.6	48.2			
				63.7	67.1	47.8			
				64.9	69.2	48.4			
				68.4	71.0	63.4			
				73.8	77.1	65.2			
16-Sep-25	Sunny	0.00	13:55	64.1	59.2	44.9	57.0	75.0	59.6
				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			
27-Sep-25	Sunny	0.17	14:05	68.0	71.3	43.8	60.3	75.0	59.6
				45.7	47.6	42.7			
				44.1	45.8	39.9			
				44.6	45.7	41.9			
				43.6	44.9	41.7			
				42.6	43.7	41.3			

Noise Levels



