

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-Nov-25	Sunny	0.32	13:16	64.3	66.1	50.5	64.8	75.0	55.9
				67.5	69.4	48.8			
				62.4	65.1	47.4			
				61.0	60.0	47.0			
				64.2	66.9	48.2			
				66.0	64.0	49.4			
12-Nov-25	Sunny	0.36	13:25	61.3	62.3	53.4	62.7	75.0	55.9
				61.0	63.0	53.2			
				58.2	57.5	54.5			
				62.6	64.5	56.8			
				62.6	62.7	56.6			
				66.4	68.7	56.2			
18-Nov-25	Sunny	0.20	8:46	62.5	59.0	56.4	65.3	75.0	55.9
				65.3	65.4	57.2			
				65.4	66.0	57.5			
				65.9	65.1	55.8			
				64.6	66.4	52.5			
				66.9	69.3	55.7			
24-Nov-25	Sunny	0.23	13:17	65.6	62.0	50.2	60.3	75.0	55.9
				53.5	55.2	51.2			
				52.8	55.3	49.5			
				53.6	55.3	50.3			
				62.7	55.8	51.2			
				54.0	55.9	51.6			

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}
06-Nov-25	Sunny	0.30	13:24	63.7	58.1	44.9	58.9	75.0	52.8
				47.7	50.6	43.7			
				47.3	48.5	43.8			
				48.5	52.0	43.6			
				48.4	50.8	44.4			
				63.2	55.7	44.4			
12-Nov-25	Sunny	0.22	13:28	67.6	61.4	49.0	60.6	75.0	52.8
				54.1	56.1	50.6			
				54.1	56.1	51.1			
				54.9	57.6	51.2			
				52.4	54.2	50.2			
				52.2	54.3	49.6			
18-Nov-25	Sunny	0.35	8:55	62.6	57.2	50.2	57.5	75.0	52.8
				53.2	55.6	49.8			
				54.9	57.5	51.3			
				53.5	55.5	51.3			
				54.5	57.0	50.9			
				57.0	56.2	51.0			
24-Nov-25	Sunny	0.15	13:24	60.8	56.9	47.1	57.8	75.0	52.8
				49.4	51.2	46.2			
				61.4	56.1	46.8			
				56.7	53.6	48.1			
				55.6	53.0	48.1			
				51.0	52.9	48.0			

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-Nov-25	Sunny	0.25	13:30	58.7	57.5	46.8	55.0	75.0	46.4
				48.3	49.5	46.8			
				49.1	50.6	47.8			
				49.7	50.6	48.0			
				58.0	57.4	47.8			
				54.5	56.7	48.2			
12-Nov-25	Sunny	0.18	13:39	62.7	59.0	47.2	56.1	75.0	46.4
				52.6	53.9	46.5			
				50.1	52.1	47.5			
				48.0	49.6	45.8			
				50.0	52.0	46.2			
				51.0	54.1	46.3			
18-Nov-25	Sunny	0.26	9:02	61.7	57.0	47.7	57.4	75.0	46.4
				54.8	58.4	47.5			
				50.9	53.3	47.8			
				49.3	51.3	46.7			
				54.2	53.7	47.0			
				60.3	62.1	47.2			
24-Nov-25	Sunny	0.33	13:26	59.4	58.0	43.7	55.0	75.0	46.4
				44.6	45.6	43.7			
				55.0	54.4	44.2			
				57.1	54.1	44.0			
				51.2	47.4	44.3			
				47.4	47.4	44.1			

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-Nov-25	Sunny	0.30	13:04	37.0	32.5	31.4	45.4	75.0	54.7
				36.4	37.7	32.1			
				48.6	48.4	35.5			
				47.7	50.6	40.7			
				45.6	48.4	36.0			
				45.2	47.5	36.7			
12-Nov-25	Sunny	0.74	13:16	62.2	53.5	46.9	64.9	75.0	54.7
				61.1	56.7	46.5			
				69.5	61.7	54.7			
				60.8	62.6	54.9			
				57.9	56.2	54.4			
				67.0	63.2	54.4			
18-Nov-25	Sunny	0.34	8:44	58.1	58.0	47.7	62.6	75.0	54.7
				62.2	55.1	51.7			
				62.9	64.6	51.4			
				64.9	64.7	50.9			
				63.0	63.8	50.9			
				61.8	61.5	48.8			
24-Nov-25	Sunny	0.53	13:06	45.0	47.9	27.9	44.6	75.0	54.7
				45.0	48.9	33.6			
				45.6	48.1	34.7			
				42.3	44.3	34.4			
				44.6	46.9	34.3			
				44.1	48.7	34.6			

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-Nov-25	Sunny	0.11	13:36	60.5	55.8	38.5	54.6	75.0	61.3
				56.4	53.6	37.6			
				46.7	50.0	38.5			
				45.9	49.0	37.0			
				47.2	50.7	37.8			
				47.2	50.3	39.3			
12-Nov-25	Sunny	0.23	13:46	58.9	57.3	44.2	53.1	75.0	61.3
				49.2	49.5	43.9			
				44.5	45.9	43.1			
				47.4	46.9	44.0			
				44.8	46.0	43.7			
				54.2	58.0	44.2			
18-Nov-25	Sunny	0.2	9:11	69.4	72.7	58.7	69.0	75.0	61.3
				67.6	70.4	57.9			
				71.4	75.2	58.5			
				71.6	75.8	58.4			
				64.8	66.9	55.3			
				62.8	64.4	54.7			
24-Nov-25	Sunny	0.26	13:31	73.5	61.6	39.4	65.8	75.0	61.3
				54.9	53.9	40.0			
				48.7	51.7	40.9			
				50.0	52.9	40.6			
				48.2	51.3	40.5			
				47.8	50.3	40.4			

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-Nov-25	Sunny	0.06	13:47	62.4	62.3	48.8	64.3	75.0	59.6
				65.6	64.9	48.7			
				60.5	63.9	48.7			
				64.7	54.1	47.7			
				62.9	66.1	48.7			
				66.7	62.4	44.6			
12-Nov-25	Sunny	0.19	13:56	61.0	60.6	56.2	62.5	75.0	59.6
				57.5	57.0	55.6			
				64.8	64.8	54.4			
				64.3	67.0	59.0			
				61.6	60.1	52.9			
				62.3	65.9	52.6			
18-Nov-25	Sunny	0.15	9:43	65.6	66.1	55.5	67.6	75.0	59.6
				61.2	56.1	54.3			
				59.7	62.0	54.4			
				68.1	71.3	55.1			
				70.8	74.5	63.5			
				69.9	72.3	65.4			
24-Nov-25	Sunny	0.35	13:49	67.3	66.7	54.2	66.7	75.0	59.6
				67.0	67.0	54.5			
				65.0	68.3	55.4			
				62.5	57.3	53.9			
				66.6	70.8	53.8			
				69.2	71.8	62.2			

Noise Levels



