

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}
02-Feb-26	Sunny	1.59	13:44	58.4	57.1	47.1	58.7	75.0	55.9
				50.7	53.1	46.4			
				53.5	56.5	47.9			
				50.2	52.6	46.5			
				50.4	52.2	46.7			
				65.1	63.1	47.4			
13-Feb-26	Sunny	0.00	13:14	57.3	60.0	46.2	59.9	75.0	55.9
				49.9	51.0	47.0			
				48.6	49.5	47.7			
				57.8	50.3	47.7			
				63.3	63.7	49.5			
				63.9	64.5	49.2			
16-Feb-26	Sunny	0.28	13:16	38.9	34.0	18.9	32.4	75.0	55.9
				23.5	26.9	16.3			
				27.4	31.5	19.3			
				28.3	31.7	20.9			
				29.2	33.5	18.3			
				24.8	27.1	16.9			
27-Feb-26	Sunny	1.59	13:05	44.2	47.4	27.1	44.4	75.0	55.9
				46.5	50.2	32.6			
				39.0	34.2	32.3			
				45.0	46.7	32.8			
				44.7	46.1	32.0			
				44.0	47.0	30.9			

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}
02-Feb-26	Sunny	0.01	13:50	61.1	61.1	44.6	55.3	75.0	52.8
				52.6	49.7	43.3			
				50.0	53.4	43.9			
				49.7	53.0	44.4			
				53.7	53.8	43.0			
				50.7	52.7	43.3			
13-Feb-26	Sunny	0.00	13:30	60.5	63.2	48.1	56.5	75.0	52.8
				54.1	55.2	47.9			
				51.7	53.7	48.0			
				52.5	55.1	48.8			
				53.7	56.1	49.6			
				58.8	62.9	48.6			
16-Feb-26	Sunny	0.00	13:18	64.4	63.2	55.3	63.0	75.0	52.8
				61.5	57.4	56.5			
				61.3	63.2	56.6			
				65.1	62.4	57.0			
				63.2	64.1	58.9			
				61.0	65.4	53.1			
27-Feb-26	Sunny	0.81	13:19	61.4	52.9	44.4	55.4	75.0	52.8
				48.9	51.2	43.9			
				52.2	56.3	44.2			
				55.4	59.6	44.4			
				46.8	49.6	42.5			
				47.5	50.1	43.7			

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}
02-Feb-26	Sunny	0.02	13:54	64.8	61.2	47.8	58.2	75.0	46.4
				54.4	51.1	47.0			
				56.1	56.3	48.0			
				50.7	50.1	46.6			
				48.0	49.4	46.7			
				49.4	49.0	46.0			
13-Feb-26	Sunny	0.40	13:34	61.7	61.5	41.0	54.5	75.0	46.4
				43.7	46.4	40.7			
				46.4	49.0	41.4			
				43.6	45.8	40.6			
				50.2	48.2	40.2			
				45.5	48.8	39.3			
16-Feb-26	Sunny	0.53	13:23	60.9	55.5	38.3	54.1	75.0	46.4
				51.0	51.6	41.5			
				46.7	47.6	38.8			
				43.2	44.2	38.2			
				48.4	50.6	38.6			
				48.0	50.1	38.9			
27-Feb-26	Sunny	0.02	13:23	58.6	58.9	42.6	55.6	75.0	46.4
				45.3	48.2	40.9			
				45.4	47.5	40.9			
				46.1	49.6	40.5			
				53.3	52.0	42.5			
				60.6	65.1	46.2			

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}
02-Feb-26	Sunny	0.75	13:20	59.7	48.7	42.5	61.9	75.0	54.7
				42.6	42.8	42.4			
				56.0	45.8	42.6			
				64.5	62.8	46.9			
				64.5	67.1	48.2			
				63.5	63.6	47.5			
13-Feb-26	Sunny	1.20	13:18	35.9	37.5	34.3	43.5	75.0	54.7
				34.9	35.5	34.2			
				45.1	46.3	34.4			
				45.0	47.5	35.1			
				45.8	48.8	33.8			
				43.8	45.1	34.7			
16-Feb-26	Sunny	1.90	13:08	55.1	51.9	44.9	63.4	75.0	54.7
				64.7	59.7	48.2			
				63.6	65.5	48.9			
				64.0	54.9	45.1			
				60.7	64.0	45.9			
				65.8	66.8	51.3			
27-Feb-26	Sunny	0.75	13:14	63.9	52.8	47.4	62.8	75.0	54.7
				59.4	61.9	47.3			
				63.0	63.2	48.9			
				64.3	65.5	49.0			
				62.4	52.6	47.9			
				62.4	57.6	49.8			

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}
02-Feb-26	Sunny	0.40	14:00	61.8	62.5	46.5	61.6	75.0	61.3
				61.4	64.3	47.2			
				65.0	63.7	45.9			
				46.9	47.3	46.0			
				58.1	59.5	45.5			
				62.8	63.9	46.2			
13-Feb-26	Sunny	0.10	14:37	64.5	63.8	46.4	65.5	75.0	61.3
				62.8	66.5	47.4			
				54.2	49.5	46.3			
				67.7	71.2	45.2			
				67.6	70.2	58.1			
				66.6	69.8	57.8			
16-Feb-26	Sunny	9	13:36	57.3	54.3	44.4	51.3	75.0	61.3
				47.1	46.9	44.1			
				45.7	47.0	44.3			
				45.7	47.0	44.3			
				50.4	52.5	44.3			
				45.7	46.8	44.4			
27-Feb-26	Sunny	0.4	13:29	59.2	57.3	46.4	57.9	75.0	61.3
				50.9	53.4	48.3			
				51.8	53.7	48.9			
				55.9	54.2	48.8			
				51.3	52.9	49.2			
				63.2	58.1	49.0			

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}
02-Feb-26	Sunny	0.35	14:22	64.7	64.8	50.9	63.5	75.0	59.6
				63.0	63.1	48.3			
				51.4	52.4	49.7			
				59.4	61.2	49.8			
				65.8	68.5	59.2			
				65.8	68.3	58.8			
13-Feb-26	Sunny	0.00	13:44	65.5	63.0	40.9	58.0	75.0	59.6
				46.7	50.3	37.0			
				47.6	50.6	38.7			
				46.5	49.8	39.1			
				48.6	51.5	39.9			
				47.6	51.0	37.5			
16-Feb-26	Sunny	8.60	13:46	62.2	62.9	41.1	67.3	75.0	59.6
				67.7	70.2	62.5			
				64.0	65.9	45.6			
				66.0	69.3	50.1			
				63.8	67.1	43.5			
				72.0	67.8	27.9			
27-Feb-26	Sunny	0.35	13:36	44.3	36.7	31.1	44.1	75.0	59.6
				44.0	47.7	31.1			
				42.9	45.9	31.9			
				46.7	46.3	33.1			
				45.3	47.0	31.9			
				31.7	32.6	30.7			

Noise Levels



