

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}
03-Oct-25	Sunny	0.25	13:19	60.1	59.4	49.8	55.3	75.0	55.9
				53.5	55.2	49.5			
				53.7	55.9	50.0			
				52.4	55.0	49.5			
				51.2	52.8	49.2			
				53.9	56.1	50.7			
09-Oct-25	Sunny	0.14	13:08	42.3	39.9	33.0	45.6	75.0	55.9
				43.2	46.9	33.0			
				44.5	47.6	32.7			
				48.9	52.3	33.8			
				44.3	47.2	33.7			
				46.8	50.5	35.1			
15-Oct-25	Sunny	0.42	13:11	62.0	58.1	46.2	55.7	75.0	55.9
				50.0	52.7	46.4			
				51.0	53.7	47.4			
				50.0	52.7	45.3			
				52.4	54.9	49.0			
				51.2	53.0	46.3			
21-Oct-25	Sunny	0.50	13:05	58.7	56.8	47.3	54.3	75.0	55.9
				53.7	57.0	47.6			
				52.1	54.9	48.4			
				52.2	54.5	48.7			
				51.5	54.0	48.2			
				51.9	54.2	48.7			
27-Oct-25	Sunny	0.05	13:07	48.1	51.1	39.7	48.2	75.0	55.9
				49.6	52.3	39.8			
				47.3	50.4	40.0			
				47.6	51.1	39.7			
				47.5	50.8	39.4			
				48.9	51.2	45.7			

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}
03-Oct-25	Sunny	0.16	13:34	63.5	56.9	44.1	56.5	75.0	52.8
				49.6	48.8	43.9			
				50.5	47.8	44.8			
				51.6	47.4	44.3			
				46.7	48.2	45.1			
				46.5	47.4	45.0			
09-Oct-25	Sunny	0.00	13:11	64.8	57.6	49.3	58.2	75.0	52.8
				52.8	54.8	49.6			
				52.8	55.0	50.2			
				52.5	55.0	50.1			
				52.4	54.8	49.3			
				53.4	55.3	50.5			
15-Oct-25	Sunny	0.00	13:12	60.6	59.8	47.2	61.1	75.0	52.8
				59.1	60.3	49.5			
				62.6	63.3	49.2			
				61.2	64.5	48.6			
				59.5	57.9	48.6			
				62.6	65.3	55.7			
21-Oct-25	Sunny	0.32	13:12	47.4	48.4	30.7	40.6	75.0	52.8
				34.2	35.9	30.8			
				35.0	36.4	31.1			
				34.0	35.7	32.0			
				33.9	35.6	31.2			
				35.7	38.6	31.5			
27-Oct-25	Sunny	0.14	13:08	72.6	71.5	46.7	65.0	75.0	52.8
				50.7	53.6	46.8			
				56.0	56.5	46.0			
				48.7	51.3	44.6			
				49.3	52.2	45.1			
				48.5	51.4	44.9			

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}
03-Oct-25	Sunny	0.00	13:41	47.8	50.2	42.1	45.9	75.0	46.4
				44.7	45.1	39.3			
				46.1	48.6	40.7			
				44.3	47.0	40.2			
				44.5	46.5	40.3			
				46.7	47.0	41.3			
09-Oct-25	Sunny	0.20	13:23	58.8	59.6	48.1	54.8	75.0	46.4
				51.3	53.4	47.6			
				48.9	50.3	47.5			
				49.7	50.8	48.5			
				54.8	54.5	48.4			
				56.5	52.1	48.1			
15-Oct-25	Sunny	0.18	13:17	59.4	57.6	44.7	53.1	75.0	46.4
				46.4	47.9	44.5			
				46.7	48.8	43.9			
				47.3	49.5	44.4			
				46.9	49.1	44.0			
				52.3	49.2	44.3			
21-Oct-25	Sunny	0.25	13:14	63.6	61.8	46.8	56.4	75.0	46.4
				48.2	49.1	46.9			
				47.6	48.9	46.2			
				47.7	48.7	46.5			
				48.5	50.0	46.9			
				48.5	49.8	47.2			
27-Oct-25	Sunny	0.44	13:14	61.9	57.8	45.2	55.1	75.0	46.4
				47.1	49.3	44.4			
				47.2	49.5	44.0			
				50.5	49.9	44.1			
				50.4	52.5	45.0			
				48.1	49.9	44.5			

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}
03-Oct-25	Sunny	0.44	13:00	56.2	49.9	47.1	60.6	75.0	54.7
				49.8	54.1	47.4			
				60.5	49.3	47.6			
				62.5	54.8	47.3			
				62.6	64.5	48.7			
				62.0	55.4	47.0			
09-Oct-25	Sunny	0.00	13:03	62.2	57.9	54.4	63.5	75.0	54.7
				64.1	58.6	53.1			
				63.4	62.2	50.5			
				62.5	63.2	48.6			
				65.2	65.9	48.3			
				63.0	61.4	49.0			
15-Oct-25	Sunny	0.00	13:05	45.9	48.9	37.8	47.6	75.0	54.7
				49.3	48.3	40.6			
				47.7	47.1	42.6			
				46.8	47.7	43.1			
				48.4	49.4	42.3			
				46.5	46.6	41.2			
21-Oct-25	Sunny	0.15	13:01	65.3	60.5	48.5	63.8	75.0	54.7
				65.1	61.6	48.7			
				63.3	63.7	48.6			
				62.6	64.8	49.1			
				63.3	64.9	49.5			
				62.1	64.6	56.7			
27-Oct-25	Sunny	0.53	13:02	64.1	58.9	49.6	65.4	75.0	54.7
				68.3	64.6	50.8			
				64.6	62.7	51.3			
				62.7	64.3	50.4			
				65.0	66.3	50.4			
				65.5	65.0	50.6			

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}
03-Oct-25	Sunny	0.06	13:44	61.9	57.7	40.6	63.4	75.0	61.3
				50.2	54.4	40.1			
				48.1	51.5	40.1			
				45.9	49.1	39.2			
				47.5	51.2	39.9			
				70.5	61.1	42.3			
09-Oct-25	Sunny	0.14	13:27	64.1	56.3	42.0	56.8	75.0	61.3
				47.8	51.2	42.4			
				47.8	50.9	42.5			
				49.3	53.2	41.9			
				45.1	47.9	39.3			
				49.4	51.5	42.4			
15-Oct-25	Sunny	0.19	13:24	63.2	58.5	44.4	55.9	75.0	61.3
				45.2	46.1	44.2			
				45.9	47.5	44.3			
				45.3	46.6	43.9			
				51.0	48.4	44.2			
				46.0	47.3	44.4			
21-Oct-25	Sunny	0.34	13:02	64.9	57.4	50.1	64.6	75.0	61.3
				65.0	64.8	51.2			
				65.0	66.8	51.0			
				64.7	66.9	52.1			
				64.3	67.3	58.8			
				63.6	65.9	60.0			
27-Oct-25	Sunny	0.30	13:20	58.6	56.0	46.0	52.3	75.0	61.3
				47.8	49.5	46.2			
				47.3	48.5	46.2			
				47.2	47.9	46.2			
				47.8	49.0	46.5			
				47.9	49.3	46.4			

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}
03-Oct-25	Sunny	0.10	14:07	66.4	67.1	56.4	66.0	75.0	59.6
				63.4	62.1	58.4			
				67.8	71.1	58.1			
				68.7	71.8	59.3			
				64.0	67.0	58.5			
				62.0	63.2	58.0			
09-Oct-25	Sunny	0.10	13:56	47.3	47.8	35.3	47.7	75.0	59.6
				45.8	49.0	33.2			
				42.4	38.2	32.1			
				46.3	50.1	35.2			
				52.5	55.2	46.5			
				43.0	43.5	36.2			
15-Oct-25	Sunny	0.21	13:29	62.5	58.8	41.2	56.3	75.0	59.6
				53.0	55.9	43.9			
				51.4	54.8	43.0			
				50.6	53.9	42.8			
				51.5	54.3	43.4			
				52.3	55.6	42.5			
21-Oct-25	Sunny	0.40	13:20	66.4	60.3	51.4	59.4	75.0	59.6
				52.9	54.8	49.6			
				51.8	54.2	47.4			
				52.6	55.8	47.2			
				53.0	55.4	49.0			
				52.7	55.0	48.7			
27-Oct-25	Sunny	0.37	13:26	67.8	60.7	49.0	60.8	75.0	59.6
				55.4	57.4	46.6			
				53.2	55.9	46.9			
				52.9	56.2	47.2			
				54.5	57.2	47.7			
				51.9	54.7	45.7			

Noise Levels



