

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-Jan-25	Sunny	0.00	9:13	50.7	52.2	46.1	53.3	75.0	55.9
				49.8	51.0	44.5			
				59.3	56.1	44.3			
				49.1	51.7	44.3			
				48.4	50.3	44.1			
				48.9	51.8	44.6			
10-Jan-25	Sunny	0.29	11:21	54.4	56.3	47.8	61.9	75.0	55.9
				49.3	51.7	45.6			
				47.4	49.9	44.4			
				50.7	53.7	44.2			
				48.2	50.9	44.6			
				69.4	57.4	43.5			
16-Jan-25	Sunny	0.27	11:18	59.0	56.8	45.5	53.9	75.0	55.9
				48.5	50.6	45.5			
				49.2	51.5	45.1			
				50.6	54.1	44.7			
				54.1	56.9	43.9			
				51.6	54.2	47.4			
22-Jan-25	Sunny	0.01	8:23	49.2	51.6	43.3	49.9	75.0	55.9
				54.1	54.5	42.7			
				46.3	48.5	43.1			
				48.0	49.7	45.1			
				48.4	50.6	44.4			
				48.2	50.7	44.8			
28-Jan-25	Sunny	0.22	10:10	53.0	50.7	37.4	53.9	75.0	55.9
				48.7	49.9	39.7			
				59.4	60.6	38.1			
				54.5	53.3	39.8			
				43.4	44.1	39.6			
				43.8	46.4	38.8			

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-Jan-25	Sunny	0.40	10:01	49.6	50.3	44.9	48.7	75.0	52.8
				50.1	52.2	44.5			
				49.2	52.7	44.5			
				48.2	51.1	44.5			
				46.0	47.9	43.1			
				47.8	49.7	45.1			
10-Jan-25	Sunny	0.02	10:46	59.0	56.7	48.8	54.5	75.0	52.8
				52.3	55.0	48.4			
				52.6	54.4	48.7			
				52.4	55.1	48.0			
				53.3	57.0	47.9			
				51.5	54.0	46.9			
16-Jan-25	Sunny	0.16	10:42	61.5	58.8	47.5	56.8	75.0	52.8
				49.2	50.9	46.9			
				60.2	56.3	47.6			
				50.3	52.4	47.6			
				50.7	53.2	47.2			
				50.2	52.6	47.1			
22-Jan-25	Sunny	0.03	9:12	61.9	62.3	43.4	54.7	75.0	52.8
				46.7	48.7	43.3			
				46.2	48.2	43.8			
				45.6	46.9	43.8			
				45.9	48.0	42.9			
				46.6	48.7	43.6			
28-Jan-25	Sunny	0.25	10:04	60.3	57.2	36.1	52.9	75.0	52.8
				42.0	45.9	36.3			
				44.1	47.8	37.8			
				41.4	44.0	36.7			
				44.9	47.9	39.0			
				41.2	43.4	38.7			

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}
04-Jan-25	Sunny	1.4	10:41	44.3	46.2	39.3	44.8	75.0	46.4
				46.9	49.6	42.2			
				44.3	46.4	41.5			
				45.0	47.3	41.5			
				44.1	47.1	40.0			
				43.0	44.7	39.3			
10-Jan-25	Sunny	3.90	10:10	52.2	54.7	45.6	51.1	75.0	46.4
				51.6	55.2	44.8			
				48.5	51.3	43.3			
				52.2	55.8	45.3			
				50.7	52.7	44.5			
				50.4	53.6	45.1			
16-Jan-25	Sunny	0.59	10:05	46.8	50.4	40.9	49.9	75.0	46.4
				43.8	44.8	41.0			
				45.5	48.3	41.0			
				48.7	53.6	41.0			
				53.8	53.4	41.1			
				52.2	53.1	41.3			
22-Jan-25	Sunny	0.00	10:11	72.2	61.9	41.9	64.5	75.0	46.4
				46.8	50.8	37.1			
				51.1	54.3	39.4			
				46.3	49.9	37.3			
				45.9	49.3	36.3			
				45.1	47.9	37.9			
28-Jan-25	Sunny	0.00	9:22	48.7	50.8	44.9	48.0	75.0	46.4
				47.5	49.8	45.0			
				47.4	49.4	45.1			
				47.9	49.1	45.2			
				48.7	51.0	45.4			
				47.4	48.9	44.6			

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-Jan-25	Sunny	0.00	13:14	44.7	44.0	35.1	52.1	75.0	54.7
				48.6	51.9	36.1			
				44.6	48.7	35.3			
				57.1	60.5	36.2			
				55.2	59.7	38.9			
				39.6	41.4	37.4			
10-Jan-25	Sunny	1.20	8:16	45.5	48.3	41.7	45.9	75.0	54.7
				43.0	44.4	41.7			
				43.8	45.3	42.3			
				46.0	48.6	42.6			
				45.2	48.0	41.0			
				49.1	52.7	42.2			
16-Jan-25	Sunny	0.03	8:06	44.1	46.0	39.3	50.3	75.0	54.7
				49.6	52.2	40.5			
				47.9	50.4	40.2			
				43.8	45.4	40.6			
				55.0	53.2	40.5			
				51.0	53.5	39.9			
22-Jan-25	Sunny	0.21	13:01	53.3	57.1	45.6	53.6	75.0	54.7
				50.5	55.4	44.7			
				47.5	48.4	44.7			
				53.9	54.2	45.3			
				52.2	57.0	45.6			
				57.7	59.6	42.0			
28-Jan-25	Sunny	0.02	8:24	53.3	57.1	45.6	53.6	75.0	54.7
				50.5	55.4	44.7			
				47.5	48.4	44.7			
				53.9	54.2	45.3			
				52.2	57.0	45.6			
				57.7	59.6	42.0			

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-Jan-25	Sunny	0.70	11:22	50.7	52.5	47.5	49.9	75.0	61.3
				51.2	51.4	47.7			
				47.2	48.2	46.0			
				48.1	49.3	46.4			
				49.8	49.8	46.8			
				51.1	52.7	47.2			
10-Jan-25	Sunny	1.60	9:34	51.6	52.5	46.7	50.9	75.0	61.3
				49.6	50.0	47.1			
				49.9	51.4	47.3			
				51.0	52.3	47.8			
				51.0	53.8	47.6			
				51.9	54.1	47.2			
16-Jan-25	Sunny	0.41	9:28	52.3	54.6	47.4	51.2	75.0	61.3
				49.0	51.0	46.3			
				48.5	50.0	46.7			
				49.6	51.9	46.6			
				54.9	57.9	46.9			
				47.9	50.1	45.5			
22-Jan-25	Sunny	0.03	10:45	57.8	61.0	44.2	53.9	75.0	61.3
				56.8	57.0	42.4			
				45.6	48.5	42.3			
				46.3	47.8	42.2			
				46.4	48.1	43.4			
				54.3	56.2	44.9			
28-Jan-25	Sunny	0.31	9:20	49.7	50.2	45.6	48.7	75.0	61.3
				48.7	49.1	45.3			
				47.6	48.4	45.6			
				47.9	48.6	45.7			
				49.4	50.2	46.2			
				48.2	49.0	45.3			

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-Jan-25	Sunny	0.00	14:19	42.8	45.5	34.9	42.1	75.0	59.6
				42.1	45.4	34.7			
				41.1	43.8	34.2			
				41.5	44.6	35.2			
				42.5	45.5	34.4			
				42.6	46.1	34.3			
10-Jan-25	Sunny	0.20	8:57	53.5	52.7	44.6	49.7	75.0	59.6
				50.1	51.5	44.6			
				49.1	51.2	42.8			
				46.9	49.8	42.1			
				47.6	49.9	43.9			
				46.7	49.0	43.3			
16-Jan-25	Sunny	0.01	8:51	63.7	48.3	42.1	70.2	75.0	59.6
				72.7	49.5	40.1			
				46.3	48.9	42.3			
				47.2	49.8	41.8			
				47.6	49.9	41.8			
				76.2	61.8	43.2			
22-Jan-25	Sunny	0.04	11:19	56.2	58.6	52.1	61.3	75.0	59.6
				58.5	61.8	51.0			
				54.3	56.2	50.9			
				57.8	60.7	50.6			
				59.5	63.3	49.7			
				67.1	70.4	59.2			
28-Jan-25	Sunny	0.16	8:13	70.7	60.9	35.0	63.0	75.0	59.6
				46.1	49.9	40.9			
				45.6	48.9	40.2			
				44.8	48.2	38.8			
				45.2	49.7	38.3			
				46.1	50.0	40.5			

Noise Levels



