

**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-23	Cloudy	0.2	9:35	44.7	47.8	40.5	46.1	75.0	55.9
				45.4	48.6	41.2			
				45.9	49.8	40.8			
				46.4	50.8	42.4			
				46.9	51.0	43.2			
				47.0	51.4	43.8			
16-Nov-23	Cloudy	0.2	10:40	59.3	62.0	57.9	60.2	75.0	55.9
				61.4	63.6	58.5			
				59.0	61.0	55.4			
				60.5	64.2	56.2			
				60.7	63.6	59.1			
				59.9	62.2	57.9			
22-Nov-23	Fine	0.2	9:15	60.5	52.7	58.5	59.6	75.0	55.9
				57.4	59.2	54.8			
				60.7	62.8	58.2			
				56.4	58.0	53.9			
				60.9	62.9	58.1			
				59.6	61.9	56.8			
28-Nov-23	Cloudy	0.2	9:15	59.5	62.4	52.1	60.7	75.0	55.9
				61.4	65.7	53.8			
				61.7	66.2	54.1			
				60.5	63.6	52.7			
				60.7	63.3	52.5			
				59.8	63.0	52.4			

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-23	Cloudy	0.2	9:00	60.7	62.8	57.8	62.1	75.0	52.8
				61.4	62.9	58.6			
				61.2	62.6	59.2			
				63.0	64.1	61.2			
				63.0	63.1	60.2			
				62.5	63.9	60.3			
16-Nov-23	Cloudy	0.2	9:00	51.4	53.0	48.2	51.5	75.0	52.8
				50.9	52.6	47.9			
				50.8	52.5	47.9			
				51.1	52.9	48.0			
				52.2	53.7	48.6			
				52.3	53.9	48.5			
22-Nov-23	Fine	0.2	8:40	56.4	58.8	53.9	56.8	75.0	52.8
				57.2	59.1	54.4			
				57.5	59.4	54.5			
				57.0	58.9	54.1			
				56.6	58.9	53.7			
				56.2	58.4	53.6			
28-Nov-23	Cloudy	0.2	8:40	55.2	58.3	47.1	56.0	75.0	52.8
				55.0	58.5	47.0			
				56.1	60.0	47.5			
				56.2	59.7	47.2			
				57.4	60.3	47.8			
				55.8	59.5	47.3			

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-23	Cloudy	0.2	10:10	50.4	54.0	40.4	49.7	75.0	46.4
				49.7	53.6	40.2			
				48.0	51.9	39.1			
				48.1	51.2	39.0			
				49.9	52.3	40.9			
				51.4	55.2	42.1			
16-Nov-23	Cloudy	0.2	11:20	46.6	49.4	44.1	46.8	75.0	46.4
				45.4	47.9	44.4			
				46.7	48.6	44.7			
				48.5	50.4	44.5			
				47.0	49.0	44.2			
				46.2	48.7	44.0			
22-Nov-23	Fine	0.2	11:00	46.5	47.9	44.8	46.4	75.0	46.4
				45.6	46.9	44.0			
				45.1	46.0	44.0			
				45.7	47.1	44.4			
				48.7	50.0	44.1			
				45.5	47.4	43.6			
28-Nov-23	Cloudy	0.2	9:55	50.9	52.4	45.2	51.2	75.0	46.4
				50.7	52.6	45.2			
				51.1	53.0	45.5			
				50.8	52.9	45.5			
				52.0	53.7	46.1			
				51.7	53.4	45.9			

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-23	Cloudy	0.2	13:30	56.2	56.9	53.1	61.9	75.0	54.7
				59.5	62.9	55.1			
				61.9	65.1	53.8			
				64.7	66.8	53.0			
				63.1	66.0	51.6			
				61.5	65.9	51.1			
16-Nov-23	Cloudy	0.4	14:00	48.8	49.7	45.4	49.3	75.0	54.7
				49.2	50.6	45.9			
				49.7	51.4	46.3			
				49.9	51.7	46.5			
				49.4	51.1	45.8			
				48.9	50.2	46.0			
22-Nov-23	Fine	0.2	10:00	43.5	45.6	39.1	41.8	75.0	54.7
				41.7	44.2	38.3			
				39.3	40.9	37.1			
				39.5	41.2	37.3			
				42.3	43.4	38.4			
				42.6	45.6	39.0			
28-Nov-23	Cloudy	0.2	10:50	43.3	45.8	40.2	44.5	75.0	54.7
				43.7	46.0	40.9			
				44.5	46.8	41.4			
				44.4	46.6	41.1			
				45.2	47.1	42.2			
				45.5	47.6	42.8			

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}
06-Nov-23	Cloudy	0.2	11:30	55.8	57.6	48.4	56.6	75.0	61.3
				56.3	58.1	48.9			
				54.3	56.8	48.1			
				54.8	57.4	49.0			
				55.6	58.0	49.3			
				60.0	58.1	49.5			
16-Nov-23	Cloudy	0.3	9:35	55.5	57.6	51.1	55.6	75.0	61.3
				56.7	58.7	54.8			
				55.9	58.1	52.6			
				54.1	56.0	52.5			
				54.3	57.2	51.5			
				56.4	59.3	52.7			
22-Nov-23	Fine	0.2	14:30	57.7	59.4	53.8	57.9	75.0	61.3
				58.2	59.7	54.1			
				57.1	58.6	53.0			
				57.2	58.7	53.3			
				56.9	58.3	53.2			
				57.0	58.7	53.6			
28-Nov-23	Cloudy	0.2	10:00	52.2	54.0	47.7	53.3	75.0	61.3
				52.8	54.6	48.1			
				53.4	55.2	48.7			
				53.1	54.9	48.6			
				54.0	55.4	49.8			
				53.9	55.2	49.7			

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}
06-Nov-23	Cloudy	0.2	10:55	49.0	51.4	43.7	48.0	75.0	59.6
				47.1	47.8	43.0			
				47.4	50.1	43.1			
				48.8	51.4	43.8			
				47.7	50.6	43.3			
				47.9	50.9	43.2			
16-Nov-23	Cloudy	0.2	8:40	43.1	46.0	38.7	45.3	75.0	59.6
				45.4	47.2	40.4			
				45.0	46.8	39.5			
				45.3	48.2	39.7			
				46.6	49.1	41.1			
				45.5	48.5	40.7			
22-Nov-23	Fine	0.2	13:50	44.6	47.2	40.8	45.3	75.0	59.6
				43.9	46.7	39.9			
				45.4	47.8	41.4			
				45.6	47.9	41.7			
				46.2	48.3	42.3			
				45.9	47.9	42.2			
28-Nov-23	Cloudy	0.2	9:20	46.3	49.0	42.7	46.5	75.0	59.6
				45.8	48.6	42.4			
				46.0	48.6	42.5			
				47.7	49.8	43.6			
				47.6	49.5	43.2			
				45.3	48.2	41.9			

Noise Levels



