

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-May-25	Fine	0.29	8:15	57.9	59.0	49.6	54.4	75.0	55.9
				52.0	54.0	49.2			
				54.5	57.4	49.9			
				54.5	56.4	49.9			
				51.5	53.5	47.8			
				52.7	54.8	48.5			
09-May-25	Fine	0.00	8:44	62.7	52.4	49.9	61.0	75.0	55.9
				50.8	51.1	50.4			
				65.8	51.7	49.7			
				55.1	51.7	49.2			
				55.3	51.5	48.7			
				60.1	60.8	49.4			
15-May-25	Fine	0.01	8:52	57.5	56.2	47.0	52.5	75.0	55.9
				49.8	51.0	45.3			
				51.7	51.4	44.6			
				51.1	55.9	43.8			
				49.3	53.6	42.2			
				47.4	51.1	42.1			
21-May-25	Fine	1.59	8:22	61.0	52.2	48.3	57.7	75.0	55.9
				50.5	51.3	49.5			
				54.5	51.9	50.3			
				60.8	52.6	49.8			
				51.7	53.7	49.9			
				56.9	51.5	49.5			
27-May-25	Fine	0.44	9:35	56.3	56.8	47.5	59.5	75.0	55.9
				52.0	53.8	49.1			
				61.9	62.2	47.1			
				51.6	54.0	47.7			
				56.9	58.7	48.7			
				64.2	66.0	52.9			

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}
03-May-25	Fine	0.00	8:41	51.9	52.8	46.3	50.2	75.0	52.8
				48.2	50.2	45.5			
				49.4	52.1	45.6			
				48.1	50.0	45.9			
				51.1	55.2	45.6			
				51.0	53.6	46.8			
09-May-25	Fine	0.08	9:08	59.0	55.0	44.0	59.1	75.0	52.8
				47.1	49.8	42.9			
				47.0	51.1	42.0			
				47.5	50.1	42.9			
				62.4	58.8	42.7			
				63.4	58.7	52.4			
15-May-25	Fine	0.22	9:08	54.5	53.8	42.5	51.6	75.0	52.8
				56.1	56.3	42.3			
				48.4	52.7	41.1			
				46.4	49.6	39.4			
				45.1	48.0	39.5			
				46.0	48.7	42.3			
21-May-25	Fine	0.11	8:50	55.5	57.0	46.7	51.8	75.0	52.8
				50.1	53.3	45.1			
				50.2	53.3	45.3			
				49.5	51.6	45.8			
				50.5	53.1	43.5			
				51.7	56.9	43.9			
27-May-25	Fine	0.28	9:41	61.1	60.9	53.3	59.2	75.0	52.8
				58.9	61.4	53.9			
				62.5	68.6	54.1			
				55.7	58.0	51.8			
				54.8	55.6	50.8			
				56.7	58.7	52.3			

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}
03-May-25	Fine	0.00	8:54	60.3	56.5	45.5	54.1	75.0	46.4
				52.7	52.7	45.1			
				48.5	52.2	43.6			
				49.3	51.7	45.1			
				49.1	49.3	44.1			
				47.9	50.3	44.7			
09-May-25	Fine	0.03	9:19	51.4	51.5	43.8	50.1	75.0	46.4
				48.8	49.8	43.8			
				50.1	51.0	44.1			
				48.1	51.2	44.0			
				51.0	54.8	43.1			
				50.3	53.3	43.0			
15-May-25	Fine	0.00	9:26	61.9	62.9	45.0	61.0	75.0	46.4
				52.2	52.1	41.7			
				52.0	51.5	42.2			
				59.4	57.1	42.9			
				47.4	50.3	42.3			
				66.7	57.6	45.3			
21-May-25	Fine	0.02	8:56	57.9	58.2	47.8	55.9	75.0	46.4
				54.9	58.9	49.4			
				55.4	58.5	51.2			
				51.3	55.2	44.9			
				52.2	55.8	44.6			
				58.8	62.6	51.6			
27-May-25	Fine	0.11	9:05	60.5	64.5	52.1	58.0	75.0	46.4
				60.2	63.4	53.8			
				53.0	53.7	48.6			
				53.4	55.1	50.5			
				57.1	60.0	51.0			
				58.3	62.1	52.2			

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-May-25	Fine	0.00	9:21	57.0	54.4	46.7	56.6	75.0	61.3
				56.7	56.3	46.0			
				54.9	51.0	45.5			
				48.3	49.2	46.0			
				50.0	51.7	45.9			
				61.1	60.2	46.2			
09-May-25	Fine	0.55	9:56	60.0	54.1	46.8	55.1	75.0	61.3
				52.6	52.2	47.2			
				51.5	52.2	47.5			
				51.2	52.8	47.8			
				50.4	51.9	47.7			
				55.8	53.1	48.1			
15-May-25	Fine	0.21	9:47	58.7	59.2	45.9	57.6	75.0	61.3
				54.2	55.0	47.2			
				51.0	52.7	45.6			
				51.6	54.1	46.7			
				58.3	55.8	47.0			
				61.7	55.6	47.6			
21-May-25	Fine	0.40	9:35	61.5	62.3	53.3	64.0	75.0	61.3
				62.0	63.0	58.3			
				65.2	64.6	62.7			
				63.9	64.5	63.2			
				65.4	66.7	63.6			
				64.4	65.9	49.8			
27-May-25	Fine	0.02	10:07	57.8	60.3	49.2	60.5	75.0	61.3
				56.2	57.8	51.3			
				56.4	57.8	53.7			
				59.8	60.3	58.1			
				61.1	62.4	59.7			
				64.8	65.9	62.4			

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-May-25	Fine	0.06	9:49	61.0	54.1	47.7	59.3	75.0	59.6
				48.7	49.7	47.4			
				48.4	49.2	47.4			
				62.8	52.6	47.5			
				60.2	52.0	47.7			
				58.6	51.2	46.1			
09-May-25	Fine	0.00	10:16	57.6	53.1	52.1	59.5	75.0	59.6
				52.5	52.8	52.0			
				54.9	55.9	52.4			
				55.0	52.9	52.0			
				65.2	58.2	52.5			
				58.1	61.6	50.3			
15-May-25	Fine	0.00	10:04	60.8	58.6	42.3	65.6	75.0	59.6
				66.5	67.2	53.7			
				65.9	64.8	56.5			
				58.7	59.8	56.0			
				64.4	63.8	56.1			
				69.5	72.0	61.9			
21-May-25	Fine	0.35	9:50	59.6	61.5	56.7	65.3	75.0	59.6
				62.7	63.1	57.1			
				64.9	67.6	56.4			
				62.4	67.6	57.2			
				67.8	70.0	58.4			
				68.3	70.9	60.4			
27-May-25	Fine	0.01	13:31	61.6	54.7	50.1	57.4	75.0	59.6
				60.5	53.7	49.6			
				52.7	52.8	51.6			
				52.5	52.7	50.4			
				51.2	52.5	50.0			
				53.1	55.4	48.4			

Noise Levels



