

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-Apr-26	25.2	1.59	13:39	63.1	65.5	59.4	63.4	75.0	55.9
				64.7	64.3	56.9			
				61.4	63.9	59.3			
				61.1	64.4	58.9			
				65.9	68.0	59.2			
				61.8	63.0	61.7			
08-Apr-26	20.9	0.00	13:18	55.5	56.7	47.6	60.4	75.0	55.9
				50.7	53.6	46.8			
				51.7	54.1	47.1			
				55.3	53.6	47.6			
				63.7	63.1	48.5			
				65.2	65.1	50.2			
14-Apr-26	27.3	0.13	13:12	65.7	66.9	59.4	65.4	75.0	55.9
				66.3	67.2	59.5			
				63.3	66.5	59.3			
				63.2	66.2	58.9			
				67.5	69.5	59.2			
				64.4	64.9	61.7			
20-Apr-26	26.3	0.17	14:53	59.7	57.7	55.4	65.1	75.0	55.9
				58.7	57.3	55.4			
				65.3	65.2	57.0			
				65.5	66.8	56.8			
				69.6	73.5	59.4			
				62.3	65.1	53.6			
30-Apr-26	30.9	0.00	13:11	57.2	56.7	44.5	64.1	75.0	55.9
				65.2	63.2	44.3			
				64.9	66.2	43.1			
				68.0	68.8	43.1			
				45.7	47.7	43.3			
				63.3	54.6	43.6			

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-Apr-26	24.7	0.81	13:43	58.8	61.8	49.5	60.1	75.0	52.8
				60.7	62.8	46.9			
				58.1	61.0	50.7			
				59.5	61.6	48.7			
				62.7	63.2	48.0			
				59.0	56.7	49.7			
08-Apr-26	20.4	0.26	13:24	58.8	61.0	47.6	63.3	75.0	52.8
				55.4	59.4	47.9			
				53.8	57.8	46.7			
				57.5	57.6	46.0			
				67.1	68.7	47.8			
				67.6	68.2	48.2			
14-Apr-26	27.3	0.09	13:13	61.4	63.4	49.5	62.1	75.0	52.8
				62.4	64.4	49.3			
				59.8	63.4	50.7			
				62.0	63.0	48.7			
				64.4	64.7	48.0			
				61.0	58.0	49.7			
20-Apr-26	26.2	0.00	15:09	49.6	51.6	45.3	58.8	75.0	52.8
				54.5	58.1	46.2			
				64.1	67.1	55.8			
				58.3	60.3	55.0			
				58.9	61.1	56.0			
				52.9	57.4	45.6			
30-Apr-26	29.8	0.90	13:17	59.6	56.4	45.7	53.4	75.0	52.8
				49.0	51.4	45.6			
				48.6	50.9	45.1			
				48.7	51.1	45.0			
				48.9	51.7	44.5			
				49.9	52.5	45.4			

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-Apr-26	26.5	0.02	13:52	58.8	61.7	50.5	63.5	75.0	46.4
				59.5	61.4	50.6			
				58.3	61.3	50.8			
				60.8	61.1	47.8			
				69.9	58.1	49.2			
				49.9	49.3	48.2			
08-Apr-26	22	0.25	13:27	64.4	57.6	46.4	63.9	75.0	46.4
				56.0	51.7	48.1			
				58.2	52.1	49.2			
				55.6	53.1	49.4			
				68.6	66.1	50.3			
				65.2	68.5	58.2			
14-Apr-26	27.3	0.25	13:19	61.8	63.5	50.5	65.0	75.0	46.4
				60.6	64.2	53.2			
				60.7	63.9	50.8			
				63.5	63.9	47.8			
				71.0	61.0	49.2			
				51.1	52.2	48.2			
20-Apr-26	26.5	0.00	15:20	65.0	62.8	52.3	61.9	75.0	46.4
				65.0	62.8	52.8			
				59.8	58.6	52.7			
				57.5	59.3	53.0			
				58.9	60.8	52.9			
				58.0	60.3	52.8			
30-Apr-26	33.3	0.05	13:40	60.5	59.4	58.0	65.1	75.0	46.4
				63.7	65.4	58.1			
				61.3	60.4	58.0			
				64.0	64.6	58.1			
				61.8	61.3	55.7			
				70.3	73.0	55.5			

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}
02-Apr-26	27.9	0.75	13:35	55.0	56.8	41.0	61.8	75.0	54.7
				59.8	58.6	46.5			
				64.6	64.7	60.7			
				64.1	66.0	57.7			
				61.2	62.9	57.1			
				60.5	63.6	57.5			
08-Apr-26	25.3	0.82	13:11	62.6	56.8	52.3	65.7	75.0	54.7
				64.8	65.9	50.5			
				64.3	67.9	51.8			
				65.5	66.4	49.8			
				67.3	69.3	48.9			
				67.5	70.3	48.6			
14-Apr-26	27.3	0.00	13:03	57.2	59.7	43.5	63.7	75.0	54.7
				61.1	61.4	48.4			
				66.8	66.6	63.0			
				65.9	67.1	59.1			
				62.5	65.1	58.8			
				62.4	65.3	58.5			
20-Apr-26	25.5	0.14	14:50	64.9	62.5	54.5	66.2	75.0	54.7
				54.9	55.5	54.1			
				62.1	62.0	54.8			
				67.9	69.8	55.5			
				65.6	68.7	56.9			
				70.2	73.3	54.9			
30-Apr-26	30.8	0.00	13:21	54.7	54.8	43.8	50.2	75.0	54.7
				47.9	49.4	43.3			
				47.3	49.5	44.3			
				47.3	49.6	44.2			
				49.6	50.2	44.9			
				48.8	51.4	45.3			

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-Apr-26	25.5	0.40	14:26	61.4	61.7	59.6	69.3	75.0	61.3
				62.5	64.1	54.6			
				67.4	72.1	54.8			
				70.9	74.3	58.0			
				70.4	72.0	66.3			
				72.7	76.7	66.8			
08-Apr-26	23.4	0.05	13:29	63.3	67.4	55.5	64.0	75.0	61.3
				65.9	68.3	56.8			
				62.4	64.4	55.0			
				65.1	66.1	52.8			
				63.3	66.8	54.8			
				62.9	55.5	49.5			
14-Apr-26	27.4	0.18	13:44	62.9	63.2	62.5	71.2	75.0	61.3
				64.2	65.3	57.2			
				70.1	74.7	57.6			
				72.0	75.4	60.8			
				72.1	74.8	68.2			
				75.0	79.0	68.9			
20-Apr-26	26.7	0.44	15:40	68.2	71.2	57.7	63.3	75.0	61.3
				61.6	62.8	48.7			
				63.0	66.0	48.7			
				62.5	63.1	47.4			
				56.0	59.3	46.5			
				57.9	61.1	46.5			
30-Apr-26	34	0.00	13:04	62.2	63.7	52.6	61.8	75.0	61.3
				62.9	66.3	54.6			
				57.8	60.6	54.3			
				61.3	61.8	54.3			
				60.9	62.4	54.4			
				63.7	65.7	55.8			

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-Apr-26	26.6	0.35	14:35	60.4	56.4	42.7	57.1	75.0	59.6
				57.2	66.6	41.9			
				48.1	49.8	41.5			
				46.8	48.5	39.0			
				48.1	52.6	39.6			
				61.1	63.3	42.1			
08-Apr-26	25.9	0.25	14:05	53.0	50.7	37.4	53.9	75.0	59.6
				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			
14-Apr-26	27.4	0.00	13:56	62.1	58.8	44.3	59.3	75.0	59.6
				59.9	67.8	44.9			
				49.9	52.8	43.6			
				47.9	51.5	40.5			
				50.8	53.7	42.0			
				63.4	64.9	43.7			
20-Apr-26	26	0.00	15:44	49.7	51.3	44.5	48.2	75.0	59.6
				48.1	48.2	45.0			
				47.9	48.4	46.1			
				47.1	47.7	46.3			
				47.7	48.9	46.3			
				48.5	49.4	46.1			
30-Apr-26	37.2	0.00	13:28	62.8	57.5	47.4	58.7	75.0	59.6
				58.8	56.7	50.2			
				57.2	59.3	51.0			
				56.0	55.3	50.3			
				56.3	57.4	49.6			
				56.0	57.6	51.8			

Noise Levels



