

Contract No. DC/2022/02
Drainage Improvement Works at Yuen Long -
Sung Shan New Village, Tai Wo, Lin Fa Tei and Ha Che
Noise Monitoring Result



Noise Level Results at HC M3a

Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	Leq-30min with free-field correction, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
07/05/2025	9:36	-	10:06	Cloudy	63.9	59.2	60.2	60.7	62.4	61.4	61.6	64.6
13/05/2025	9:37	-	10:07	Fine	71.2	69.8	70.4	71.2	67.2	69.9	70.1	73.1
23/05/2025	9:33	-	10:03	Fine	63.4	64.0	64.2	64.8	65.5	64.3	64.4	67.4
29/05/2025	9:36	-	10:06	Cloudy	62.4	65.8	63.1	62.8	61.2	60.7	63.0	66.0
											Max	Min
											73.1	64.6

Noise Level Results at HC M4

Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	
07/05/2025	10:09	-	10:39	Cloudy	67.3	66.1	67.8	66.7	67.8	65.1	66.9
13/05/2025	10:11	-	10:41	Fine	61.3	63.7	62.3	64.5	61.7	61.4	62.7
23/05/2025	9:00	-	9:30	Fine	64.3	63.0	63.4	64.2	63.9	64.1	63.8
29/05/2025	10:09	-	10:39	Cloudy	62.1	64.9	63.7	62.2	61.6	61.5	62.9
										Max	Min
										66.9	62.7

Noise Level Results at HC M6

Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	
07/05/2025	9:00	-	9:30	Cloudy	62.5	63.1	62.4	64.7	62.1	61.7	62.9
13/05/2025	9:00	-	9:30	Fine	69.8	69.5	68.3	70.2	69.7	69.3	69.5
23/05/2025	8:24	-	8:54	Fine	60.5	59.8	62.2	61.4	59.0	60.7	60.7
29/05/2025	9:00	-	9:30	Cloudy	62.8	62.5	64.6	61.3	62.1	62.5	62.8
										Max	Min
										69.5	60.7

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Noise Level Results at LFT_M1

Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	
07/05/2025	10:48	-	11:18	Cloudy	57.3	58.8	58.1	57.2	58.4	57.9	58.0
13/05/2025	10:46	-	11:16	Fine	56.1	55.2	55.3	54.7	54.4	53.9	55.0
23/05/2025	12:55	-	13:25	Fine	64.4	63.2	59.1	62.0	62.5	58.7	62.1
29/05/2025	10:47	-	11:17	Cloudy	55.4	55.2	55.3	55.1	55.3	54.6	55.2
										Max	Min
										62.1	

Noise Level Results at LFT M3A

Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	Leq-30min with free-field correction, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
07/05/2025	11:23	-	11:53	Cloudy	60.2	63.1	62.7	62.5	63.4	61.1	62.3	65.3
13/05/2025	11:24	-	11:54	Fine	51.5	51.7	52.4	50.1	49.3	50.7	51.1	54.1
23/05/2025	12:15	-	12:45	Fine	54.2	53.5	55.1	53.5	56.0	54.7	54.6	57.6
29/05/2025	11:22	-	11:52	Cloudy	50.3	52.3	52.6	54.2	52.1	52.7	52.5	55.5
											Max	Min
											65.3	54.1

Noise Level Results at LFT M5

Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	
07/05/2025	13:00	-	13:30	Cloudy	55.5	50.4	53.5	53.2	52.8	51.1	53.1
13/05/2025	13:00	-	13:30	Fine	52.7	51.2	51.6	51.3	51.2	51.2	51.6
23/05/2025	11:40	-	12:10	Fine	55.7	55.4	54.8	54.9	54.2	53.9	54.9
29/05/2025	13:00	-	13:30	Cloudy	52.2	52.4	51.3	52.3	51.3	50.1	51.7
										Max	Min
										54.9	51.6

Noise Level Results at LFT M6

Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
07/05/2025	13:34	-	14:04	Cloudy	53.7	58.3	57.4	56.1	54.8	52.4	55.9	
13/05/2025	13:35	-	14:05	Fine	60.6	61.3	60.7	61.3	62.2	58.1	60.9	
23/05/2025	11:08	-	11:38	Fine	63.2	62.4	61.9	62.6	63.0	62.4	62.6	
29/05/2025	13:33	-	14:03	Cloudy	61.3	61.2	61.5	60.6	61.2	59.9	61.0	
											Max	Min
											62.6	55.9

Noise Level Results at LFT M11

Date	Time			Weather	Leq-5min, dB(A)						30min, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	
07/05/2025	14:09	-	14:39	Cloudy	60.4	60.5	60.7	61.2	61.7	60.3	60.8
13/05/2025	14:10	-	14:40	Fine	61.2	62.4	60.3	61.5	63.5	62.2	62.0
23/05/2025	10:28	-	10:58	Fine	60.5	61.7	59.9	60.5	62.1	61.8	61.2
29/05/2025	14:08	-	14:38	Cloudy	60.2	62.4	61.1	61.5	61.2	60.8	61.3
										Max	Min
										62.0	60.8



Noise Level Results at SSNV_M2

Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	
07/05/2025	15:30	-	16:00	Cloudy	55.3	55.1	56.2	55.4	55.7	55.2	55.5
13/05/2025	15:30	-	16:00	Fine	55.1	55.6	53.4	55.2	53.4	55.1	54.7
23/05/2025	15:19	-	15:49	Fine	60.6	60.5	61.2	60.2	60.7	60.9	60.7
29/05/2025	15:28	-	15:58	Cloudy	55.1	55.1	55.2	55.1	54.9	55.2	55.1
										Max	Min
										60.7	54.7

Noise Level Results at SSNV_M3

Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	
07/05/2025	16:02	-	16:32	Cloudy	55.1	55.5	55.5	54.8	55.6	54.1	55.1
13/05/2025	16:03	-	16:33	Fine	51.2	51.4	51.0	51.4	51.8	51.1	51.3
23/05/2025	15:50	-	16:20	Fine	60.7	61.6	59.9	61.6	60.0	60.6	60.8
29/05/2025	16:00	-	16:30	Cloudy	55.1	55.1	55.3	55.1	55.2	55.1	55.2
										Max	Min
										60.8	51.3

Noise Level Results at SSNV_M6

Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	Leq-30min with free-field correction, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
07/05/2025	14:55	-	15:25	Cloudy	49.5	49.3	49.1	49.1	48.2	48.1	48.9	51.9
13/05/2025	14:55	-	15:25	Fine	45.3	45.2	46.4	47.5	46.6	45.4	46.2	49.2
23/05/2025	14:35	-	15:05	Fine	58.9	59.0	57.8	59.0	60.4	61.0	59.5	62.5
29/05/2025	14:53	-	15:23	Cloudy	45.3	45.1	44.9	45.6	45.3	45.1	45.2	48.2
										Max	Min	
										62.5		48.2







