

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)		
3/6/2025	8:42	-	9:12	Fine	67.9	68.7	68.8	69.4	68.3	67.3	68.5	71.5
12/6/2025	15:45	-	16:15	Fine	68.3	67.0	69.2	67.4	68.4	66.9	67.9	70.9
18/6/2025	13:18	-	13:48	Fine	69.7	68.4	68.8	69.1	68.4	69.2	69.0	72.0
23/6/2025	14:19	-	14:49	Sunny	69.9	70.8	68.1	67.3	67.8	70.2	69.2	72.2
											Max	Min
											72.2	70.9

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)	
3/6/2025	8:06	-	8:36	Fine	66.0	66.7	63.2	66.2	64.0	64.5	65.3
12/6/2025	15:13	-	15:43	Fine	61.4	62.0	63.4	62.4	61.2	62.9	62.3
18/6/2025	14:53	-	15:23	Fine	61.6	61.3	62.4	62.1	61.9	62.4	62.0
23/6/2025	13:43	-	14:13	Sunny	62.2	62.6	62.4	62.7	62.5	62.8	62.5
										Max	Min
										65.3	62.0

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)	
3/6/2025	7:30	-	8:00	Fine	64.1	65.0	65.4	63.3	65.8	66.6	65.2
12/6/2025	14:34	-	15:04	Fine	57.6	58.0	57.8	56.8	54.6	56.8	57.1
18/6/2025	15:33	-	16:03	Fine	52.4	52.9	53.1	53.4	53.2	54.1	53.2
23/6/2025	13:08	-	13:38	Sunny	55.6	59.2	55.4	59.5	59.8	56.4	58.0
										Max	Min
										65.2	53.2

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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)	
3/6/2025	9:30	-	10:00	Fine	62.8	61.6	62.2	62.4	61.8	62.6	62.3
12/6/2025	13:38	-	14:08	Fine	57.9	60.6	58.8	60.4	62.2	57.9	59.9
18/6/2025	12:45	-	13:15	Fine	61.6	59.7	62.3	57.8	59.6	61.8	60.7
23/6/2025	9:30	-	10:00	Sunny	64.9	62.7	65.6	60.4	59.8	62.9	63.2
										Max	Min
										63.2	59.9

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)		
3/6/2025	10:04	-	10:34	Fine	64.6	65.2	62.4	62.4	63.1	63.9	63.7	66.7
12/6/2025	13:00	-	13:30	Fine	54.6	55.6	54.5	56.4	54.5	54.8	55.1	58.1
18/6/2025	12:37	-	13:07	Fine	55.4	54.9	53.8	54.9	54.5	53.8	54.6	57.6
23/6/2025	10:06	-	10:36	Sunny	58.1	55.7	59.7	56.1	55.6	59.5	57.8	60.8
											Max	Min
											66.7	57.6

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)	
3/6/2025	10:39	-	11:09	Fine	54.6	56.2	52.1	52.6	49.7	54.5	53.8
12/6/2025	12:26	-	12:56	Fine	53.6	54.7	56.0	55.4	54.6	53.2	54.7
18/6/2025	12:00	-	12:30	Fine	52.4	54.4	53.2	54.5	54.2	55.1	54.1
23/6/2025	10:41	-	11:11	Sunny	51.8	52.2	50.6	50.5	52.3	53.5	51.9
										Max	Min
										54.7	51.9

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)	
3/6/2025	11:14	-	11:44	Fine	63.8	62.1	61.0	61.2	62.3	62.6	62.3
12/6/2025	11:54	-	12:24	Fine	63.2	59.8	58.4	60.1	63.1	61.9	61.4
18/6/2025	11:28	-	11:58	Fine	58.8	57.9	60.6	62.1	59.1	60.4	60.0
23/6/2025	11:15	-	11:45	Sunny	64.2	63.5	61.1	63.6	60.8	64.8	63.2
										Max	Min
										63.2	60.0

Noise Level Results at LFT_M11

Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	
3/6/2025	11:49	-	12:19	Fine	60.3	60.7	62.5	64.5	62.6	61.1	62.2
12/6/2025	11:16	-	11:46	Fine	61.3	59.8	61.6	62.2	61.4	61.7	61.4
18/6/2025	10:50	-	11:20	Fine	62.0	61.6	62.3	61.7	62.0	63.2	62.2
24/6/2025	11:52	-	12:22	Sunny	62.4	63.8	62	63.6	63.8	61.5	62.9
										Max	Min
										62.9	61.4

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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)	
3/6/2025	15:13	-	15:43	Fine	65.0	62.9	63.5	63.7	61.9	64.2	63.6
12/6/2025	10:11	-	10:41	Fine	53.4	53.9	54.2	52.9	53.6	54.5	53.8
18/6/2025	9:15	-	9:45	Fine	53.6	53.3	54.5	53.2	52.4	54.1	53.6
23/6/2025	15:30	-	16:00	Sunny	52.1	51.5	52.2	53.0	52.1	51.8	52.1
										Max	Min
										63.6	52.1

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)	
3/6/2025	15:47	-	16:17	Fine	62.3	62.7	62.2	63.1	62.9	61.9	62.5
12/6/2025	9:40	-	10:10	Fine	54.2	53.5	54.6	55.5	54.5	53.5	54.4
18/6/2025	9:17	-	9:47	Fine	54.9	56.3	54.8	54.5	56.5	54.5	55.3
23/6/2025	14:58	-	15:28	Sunny	52.2	51.5	50.8	51.5	52.5	53.2	52.0
										Max	Min
										62.5	52.0

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)		
3/6/2025	16:24	-	16:54	Fine	62.9	62.0	61.3	63.1	61.7	61.8	62.2	65.2
12/6/2025	9:04	-	9:34	Fine	67.4	67.8	66.5	68.4	67.4	66.9	67.4	70.4
18/6/2025	9:56	-	10:26	Fine	65.5	60.9	67.0	61.6	57.8	56.6	63.1	66.1
23/6/2025	14:20	-	14:50	Sunny	56.5	58.1	54.6	55.3	61.6	54.7	57.6	60.6
											Max	Min
											70.4	60.6







