

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)		
04/07/2025	8:33	-	9:03	Fine	67.2	68.5	68.3	67.2	67.3	69.3	68.0	71.0
07/07/2025	8:58	-	9:28	Fine	68.7	67.3	67.6	67.7	69.6	68.5	68.3	71.3
16/07/2025	8:35	-	9:05	Sunny	70.9	69.7	68.3	66.8	70.0	67.4	69.1	72.1
22/07/2025	16:05	-	16:35	Fine	70.1	72.0	70.0	68.3	69.7	71.0	70.3	73.3
28/07/2025	8:34	-	9:04	Sunny	67.9	69.9	68.1	67.6	67.4	68.9	68.4	71.4
											Max	Min
											73.3	71.0

Noise Level Results at HC_M4

Noise Level Results at H1-104												
Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
04/07/2025	9:12	-	9:42	Fine	65.1	66.0	66.2	65.2	64.4	63.3	65.1	
07/07/2025	9:36	-	10:06	Fine	66.0	64.0	65.4	64.0	65.9	64.9	65.1	
16/07/2025	9:08	-	9:38	Sunny	62.6	61.6	62.8	62.6	62.6	61.8	62.4	
22/07/2025	15:33	-	16:03	Fine	63.7	62.8	62.7	64.9	64.1	65.4	64.0	
28/07/2025	9:05	-	9:35	Sunny	63.2	64.6	62.8	64.9	62.8	62.9	63.6	
										Max	Min	
										65.1	62.4	

Noise Level Results at HC_M6

Noise Level Results at P12-010					Leq-5min, dB(A)							Leq-30min, dB(A)
Date	Time			Weather	Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
04/07/2025	9:47	-	10:17	Fine	62.9	61.5	61.3	63.1	61.8	62.5	62.2	
07/07/2025	10:13	-	10:43	Fine	62.4	61.8	61.3	63.0	62.7	63.2	62.4	
16/07/2025	9:46	-	10:16	Sunny	59.6	60.5	58.9	60.5	58.8	57.9	59.5	
22/07/2025	14:56	-	15:26	Fine	58.8	62.6	68.3	63.0	59.0	60.6	63.4	
28/07/2025	9:41	-	10:11	Sunny	59.1	58.0	62.1	60.6	58.9	59.0	59.8	
										Max	Min	
										63.4	59.5	

Date	Time		Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	
				Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
04/07/2025	11:08	~	11:38	Fine	61.4	61.4	60.1	59.8	58.6	58.4	60.1
07/07/2025	11:41	~	12:11	Fine	58.9	62.0	61	61.7	57.9	61.0	60.7
16/07/2025	13:28	~	13:58	Sunny	59.6	58.2	58.8	59.4	60.6	56.1	59.0
22/07/2025	11:26	~	11:56	Fine	62.2	60.6	57.2	57.9	62.6	60.9	60.7
28/07/2025	13:02	~	13:32	Sunny	57.9	58.8	56.2	58.4	57.9	61.6	58.8
										Max	Min
										60.7	58.8

Noise Level Results at LA_T_Mon											
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)		
04/07/2025	11:47	- 12:17	Fine	64.8	60.8	64.4	64.5	60.5	64.3	63.6	66.6
07/07/2025	12:18	- 12:48	Fine	61.5	62.8	64.1	62.3	62.9	65.7	63.4	66.4
16/07/2025	12:50	- 13:20	Sunny	53.3	54.8	54.3	55.6	53.5	60.9	56.4	59.4
22/07/2025	10:47	- 11:17	Fine	58.7	65.0	54.9	58.1	63.8	57.8	61.2	64.2
28/07/2025	11:34	- 12:04	Sunny	54.5	53.2	55.1	54.5	55.5	54.6	54.6	57.6
										Max	Min
										66.6	57.6

Date	Time		Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	
				Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
04/07/2025	12:22	-	12:52	Fine	52.1	51.9	50.2	50.2	51.2	52.9	51.5
07/07/2025	12:44	-	13:14	Fine	51.8	50.2	50.9	51.2	52.4	51.6	51.4
16/07/2025	11:17	-	11:47	Sunny	55.4	53.8	54.2	58.9	54.6	56.0	55.9
22/07/2025	10:12	-	10:42	Fine	62.6	63.2	61.0	56.6	53.2	55.7	60.1
28/07/2025	11:01	-	11:31	Sunny	57.8	60.6	62.6	60.6	61.6	62.5	61.2
										Max	Min
										61.2	51.4

Noise Level Results at LF_170					Leq-5min, dB(A)						Leq-30min, dB(A)
Date	Time		Weather	Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
04/07/2025	12:58	- 13:28	Fine	60.1	62.3	61.7	59.9	62.7	61.8	61.5	
07/07/2025	13:20	- 13:50	Fine	61.8	60.4	59.2	63.1	63.3	59.4	61.5	
16/07/2025	10:45	- 11:15	Sunny	56.5	54.6	57.0	56.2	55.1	57.2	56.2	
22/07/2025	9:40	- 10:10	Fine	52.6	54.5	55.2	54.6	56.6	57.8	55.5	
28/07/2025	10:29	- 10:59	Sunny	54.6	53.5	54.6	53.2	55.6	56.7	54.9	
										Max	Min
										61.5	54.9

Date	Time	Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	
			Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
04/07/2025	13:35	- 14:05	Fine	60.9	59.7	60.8	60.3	62.3	62.0	61.1
07/07/2025	13:57	- 14:27	Fine	62.2	59.7	62.1	57.9	62.0	57.7	60.7
16/07/2025	14:04	- 14:34	Sunny	63.2	65.5	64.4	67.9	62.6	66.6	65.4
22/07/2025	9:05	- 9:35	Fine	64.1	62.9	63.2	62.6	64.6	65.2	63.9
28/07/2025	13:40	- 14:10	Sunny	66.5	65.9	63.5	62.6	64.0	62.9	64.5
									Max	Min
									65.4	60.7

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)	
04/07/2025	16:09	-	16:39	Fine	59.5	57.9	59.8	60.6	58.0	61.2	59.7
07/07/2025	16:18	-	16:48	Fine	60.7	60.2	61.6	62.2	60.7	58.5	60.8
16/07/2025	16:10	-	16:40	Sunny	54.6	54.0	53.7	54.1	55.4	56.2	54.8
22/07/2025	12:57	-	13:27	Fine	53.1	52.3	51.9	52.1	51.5	53.2	52.4
28/07/2025	15:50	-	16:20	Sunny	54.5	53.3	52.5	51.9	54.8	55.6	54.0
										Max	Min
										60.8	52.4

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)	
04/07/2025	15:33	-	16:03	Fine	59.4	57.6	58.7	58.6	61.3	62.3	60.0
07/07/2025	15:36	-	16:06	Fine	60.0	59.6	57.6	58.6	59.2	59.4	59.1
16/07/2025	15:38	-	16:08	Sunny	54.5	53.2	53.2	54.5	54.4	54.4	54.1
22/07/2025	13:33	-	14:03	Fine	51.3	51.6	51.7	50.6	52.0	51.6	51.5
28/07/2025	15:19	-	15:49	Sunny	52.2	53.3	53.7	54.0	53.3	52.9	53.3
										Max	Min
										60.0	51.5

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)		
04/07/2025	14:57	-	15:27	Fine	62.8	60.4	61.3	60.6	60.3	61.0	61.2	64.2
07/07/2025	15:02	-	15:32	Fine	61.4	59.7	62.9	61.4	65.0	66.2	63.3	66.3
16/07/2025	15:00	-	15:30	Sunny	63.2	64.4	62.0	60.6	61.6	63.5	62.7	65.7
22/07/2025	14:04	-	14:34	Fine	53.7	57.6	55.6	52.8	58.0	59.4	56.8	59.8
28/07/2025	14:40	-	15:10	Sunny	58.8	57.9	57.8	60.9	56.6	56.6	58.4	61.4
										Max	Min	
										66.3	59.8	







