

Appendix 3.3 Impact Noise Monitoring Data

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)			
05/07/2024	8:03	-	8:33	Sunny	68.0	64.8	66.3	66.1	66.8	66.3	66.5	69.5
12/07/2024	8:16	-	8:46	Fine	65.3	67.5	67.9	66.2	65.3	67.9	66.8	69.8
19/07/2024	8:09	-	8:39	Fine	67.2	67.7	66.6	65.2	67.8	67.1	67.0	70.0
26/07/2024	8:25	-	8:55	Sunny	67.1	66.6	65.5	66.8	66.2	65.6	66.3	69.3
29/07/2024	8:13	-	8:43	Fine	66.2	65.6	66.8	65.7	65.6	66.7	66.1	69.1
											Max	Min
											70.0	69.1

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)			
05/07/2024	8:12	-	8:42	Sunny	66.0	65.4	65.8	66.6	66.7	66.7	66.2	
12/07/2024	8:20	-	8:50	Fine	65.6	66.1	65.2	66.9	67.4	68.4	66.7	
19/07/2024	8:17	-	8:47	Fine	66.8	67.4	67.7	65.7	66.5	66.8	66.9	
26/07/2024	8:31	-	9:01	Sunny	68.2	65.3	67.6	67.8	68.1	66.2	67.3	
29/07/2024	8:19	-	8:49	Fine	65.6	66.6	67.2	66.1	66.2	65.2	66.2	
											Max	Min
											67.3	66.2

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)			
05/07/2024	8:51	-	9:21	Sunny	65.5	64.3	65.8	64.4	66.0	66.8	65.6	
12/07/2024	8:58	-	9:28	Fine	65.8	65.6	65.5	66.5	66.5	65.7	66.0	
19/07/2024	8:53	-	9:23	Fine	64.8	66.0	65.9	66.6	65.3	66.6	65.9	
26/07/2024	9:09	-	9:39	Sunny	66.3	65.7	65.6	65.0	66.5	64.5	65.7	
29/07/2024	8:54	-	9:24	Fine	66.4	65.7	65.4	65.9	66.7	64.6	65.8	
											Max	Min
											66.0	65.6

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)		
05/07/2024	9:17	-	9:47	Sunny	63.7	64.0	63.9	62.5	63.8	64.4	63.8
12/07/2024	9:45	-	10:15	Fine	64.2	63.8	62.3	63.5	63.6	62.9	63.4
19/07/2024	9:34	-	10:04	Fine	64.2	62.6	62.8	63.7	63.2	62.3	63.2
26/07/2024	9:11	-	9:41	Sunny	63.4	62.2	63.7	62.8	63.3	63.3	63.1
29/07/2024	9:02	-	9:32	Fine	64.3	63.5	63.5	62.5	63.3	64.4	63.6
										Max	Min
										63.8	63.1

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)			
05/07/2024	9:58	-	10:28	Sunny	66.8	66.6	65.2	66.1	65.0	65.3	65.9	68.9
12/07/2024	10:29	-	10:59	Fine	64.9	64.3	64.4	64.8	66.2	66.4	65.2	68.2
19/07/2024	10:32	-	11:02	Fine	65.8	65.0	66.7	65.5	64.8	64.9	65.5	68.5
26/07/2024	9:54	-	10:24	Sunny	64.6	66.3	66	64.9	65.2	65.2	65.4	68.4
29/07/2024	9:50	-	10:20	Fine	64.7	64.9	66.7	66.4	65.9	66.8	66.0	69.0
										Max	Min	
										69.0	68.2	

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)		
05/07/2024	10:03	-	10:33	Sunny	66.7	64.5	65	64.4	63.7	64.9	65.0
12/07/2024	10:36	-	11:06	Fine	66.9	66.5	66.7	64.5	64.8	65.4	65.9
19/07/2024	10:41	-	11:11	Fine	63.8	65.8	64	64.8	64.7	66.7	65.1
26/07/2024	9:58	-	10:28	Sunny	65.4	65.6	64.9	64.9	66.0	66.6	65.6
29/07/2024	9:55	-	10:25	Fine	65.7	65.5	65	65.5	65.3	64.6	65.3
										Max	Min
										65.9	65.0

Noise Level Results at LFT_M6

Date	Time		Weather	Leq-5min, dB(A)						30min, dB(A)	
				Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
05/07/2024	10:39	-	11:09	Sunny	65.7	65.2	66.6	65.7	64.7	63.7	65.4
12/07/2024	11:04	-	11:34	Fine	65.1	66.3	65.8	67.1	66.5	65.6	66.1
19/07/2024	11:09	-	11:39	Fine	65.3	66.5	65.2	66.7	65.2	66.9	66.0
26/07/2024	10:33	-	11:03	Sunny	64.1	64.0	64	67.1	66.8	64.7	65.3
29/07/2024	10:28	-	10:58	Fine	64.8	63.7	63.9	64.2	66.5	65.8	64.9
										Max	Min
										66.1	64.9

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)		
05/07/2024	8:36	-	9:06	Sunny	62.7	61.6	63.4	62.9	62.1	63.5	62.8
12/07/2024	8:59	-	9:29	Fine	61.6	62.3	62.8	62.0	62.1	62.9	62.3
19/07/2024	8:44	-	9:14	Fine	62.6	62.1	62.4	62.6	62.4	63.0	62.5
26/07/2024	8:29	-	8:59	Sunny	62.1	63.7	63.4	63.3	62.5	63.1	63.1
29/07/2024	8:15	-	8:45	Fine	63.4	62.0	62.6	62.9	61.8	63.0	62.7
										Max	Min
										63.1	62.3

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)		
05/07/2024	10:27	-	10:57	Sunny	62.3	60.6	61.8	61.9	62.6	63.1	62.1
12/07/2024	10:28	-	10:58	Fine	62.5	60.7	61.8	60.7	62.5	60.8	61.6
19/07/2024	10:31	-	11:01	Fine	62.7	62.0	62.0	62.4	62.9	61.9	62.3
26/07/2024	10:43	-	11:13	Sunny	62.3	60.7	60.7	61.2	62.5	62.5	61.7
29/07/2024	11:17	-	11:47	Fine	60.6	60.8	61.8	60.9	62.3	60.4	61.2
										Max	Min
										62.3	61.2

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)		
05/07/2024	9:49	-	10:19	Sunny	62.1	63.4	62.9	62.7	63.5	63.8	63.1
12/07/2024	9:52	-	10:22	Fine	63.1	62.5	63.1	63.2	62.7	61.2	62.7
19/07/2024	9:50	-	10:20	Fine	61.2	61.6	61.8	61.6	63.1	61.4	61.8
26/07/2024	10:03	-	10:33	Sunny	61.7	62.0	63.0	63.4	61.7	62.0	62.4
29/07/2024	10:36	-	11:06	Fine	62.5	61.4	62.8	62.5	63.3	62.1	62.5
										Max	Min
										63.1	61.8

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)			
05/07/2024	10:34	-	11:04	Sunny	63.6	61.9	63.0	63.1	62.7	63.3	63.0	66.0
12/07/2024	10:39	-	11:09	Fine	63.7	64.2	62.9	63.1	63.0	62.1	63.2	66.2
19/07/2024	10:45	-	11:15	Fine	63.6	63.3	62.7	62.7	63.2	64.4	63.4	66.4
26/07/2024	10:57	-	11:27	Sunny	64.4	62.6	62.9	62.2	64.3	62.6	63.3	66.3
29/07/2024	11:24	-	11:54	Fine	63.2	63.5	62.9	63.2	61.9	64.4	63.2	66.2
										Max	Min	
										66.4	66.0	







