



ANNEX E3

NOISE MONITORING RESULTS

Annex E3 - Monitoring Results for Noise

Noise Monitoring Data at Station CM1 (for Works Contract No. ND/2024/09)

Date and Time	L _{eq} (5 min)	L ₁₀	L ₉₀	L _{eq} (30 min)
2025-11-04 13:07	68.1	71.4	62.6	70.3
2025-11-04 13:12	70.2	73.0	61.8	
2025-11-04 13:17	70.8	74.3	63.4	
2025-11-04 13:22	70.8	73.6	63.5	
2025-11-04 13:27	71.1	75.2	63.0	
2025-11-04 13:32	70.1	72.8	62.9	
2025-11-11 09:16	69.9	73.2	62.5	69.1
2025-11-11 09:21	68.9	72.4	62.4	
2025-11-11 09:26	69.8	71.7	60.9	
2025-11-11 09:31	66.3	69.3	61.1	
2025-11-11 09:36	68.6	71.4	61.0	
2025-11-11 09:41	70.1	72.4	61.4	
2025-11-18 09:06	69.4	71.6	63.5	68.7
2025-11-18 09:11	68.2	71.0	62.3	
2025-11-18 09:16	67.9	71.4	60.7	
2025-11-18 09:21	68.2	71.1	61.4	
2025-11-18 09:26	68.8	71.6	61.6	
2025-11-18 09:31	69.4	72.1	62.1	
2025-11-25 08:55	69.4	72.5	63.8	70.5
2025-11-25 09:00	71.5	73.7	63.5	
2025-11-25 09:05	70.5	73.4	62.7	
2025-11-25 09:10	71.5	74.6	63.9	
2025-11-25 09:15	70.1	71.3	62.5	
2025-11-25 09:20	69.3	72.7	63.3	

Note: A correction of +3 dB(A) was made to the free field measurements.

Noise Monitoring Data at Station CM3 (for Works Contract No. ND/2024/09)

Date and Time	L _{eq} (5 min)	L ₁₀	L ₉₀	L _{eq} (30 min)
2025-11-04 13:43	52.6	53.6	49.2	52.7
2025-11-04 13:48	51.5	53.1	49.2	
2025-11-04 13:53	52.5	54.5	49.4	
2025-11-04 13:58	52.3	54.0	49.9	
2025-11-04 14:03	53.1	54.5	50.1	
2025-11-04 14:08	53.8	55.2	50.6	
2025-11-11 09:55	53.0	55.0	48.5	51.0
2025-11-11 10:00	51.0	52.3	48.0	
2025-11-11 10:05	51.7	53.8	48.3	
2025-11-11 10:10	50.0	51.8	47.1	
2025-11-11 10:15	48.6	50.2	47.0	
2025-11-11 10:20	50.4	51.8	46.6	
2025-11-18 09:42	53.6	55.2	52.1	53.9
2025-11-18 09:47	54.1	56.1	52.2	
2025-11-18 09:52	55.4	57.1	52.8	
2025-11-18 09:57	54.3	55.2	51.4	
2025-11-18 10:02	52.9	54.6	51.1	
2025-11-18 10:07	52.8	54.2	51.0	
2025-11-25 09:32	53.5	55.3	51.1	54.4
2025-11-25 09:37	55.2	57.5	51.7	
2025-11-25 09:42	55.8	57.6	51.6	
2025-11-25 09:47	53.7	56.5	50.1	
2025-11-25 09:52	54.3	56.5	51.2	
2025-11-25 09:57	53.5	55.5	51.0	

Note: A correction of +3 dB(A) was made to the free field measurements.

Noise Monitoring Data at Station CM4 (for Works Contract No. ND/2024/09)

Date and Time	L _{eq} (5 min)	L ₁₀	L ₉₀	L _{eq} (30 min)
2025-11-04 14:20	49.3	50.7	47.6	49.2
2025-11-04 14:25	47.6	48.8	46.3	
2025-11-04 14:30	49.6	50.8	48.2	
2025-11-04 14:35	49.0	50.1	47.6	
2025-11-04 14:40	49.3	50.5	47.7	
2025-11-04 14:45	49.8	51.2	48.2	
2025-11-11 10:33	48.3	49.5	46.6	48.9
2025-11-11 10:38	47.3	49.0	45.1	
2025-11-11 10:43	49.9	51.3	48.1	
2025-11-11 10:48	49.8	51.4	47.2	
2025-11-11 10:53	49.2	50.7	47.2	
2025-11-11 10:58	48.2	49.4	46.5	
2025-11-18 10:20	53.1	54.8	51.4	52.3
2025-11-18 10:25	52.4	53.8	50.3	
2025-11-18 10:30	51.7	52.4	49.6	
2025-11-18 10:35	52.4	54.4	50.3	
2025-11-18 10:40	51.6	53.0	49.0	
2025-11-18 10:45	52.6	53.8	50.5	
2025-11-25 10:11	51.0	52.6	48.9	51.3
2025-11-25 10:16	50.2	52.1	48.3	
2025-11-25 10:21	50.8	52.6	48.6	
2025-11-25 10:26	52.0	54.3	48.4	
2025-11-25 10:31	52.2	55.2	48.3	
2025-11-25 10:36	51.5	53.0	49.5	

Noise Monitoring Data at Station CM9 (for Works Contract No. ND/2024/10)

Date and Time	L _{eq} (5 min)	L ₁₀	L ₉₀	L _{eq} (30 min)
2025-11-03 10:49	65.4	68.4	58.8	64.5
2025-11-03 10:54	60.9	63.5	56.4	
2025-11-03 10:59	63.5	65.6	57.5	
2025-11-03 11:04	63.5	65.6	57.1	
2025-11-03 11:09	65.2	67.0	58.1	
2025-11-03 11:14	66.4	68.7	60.1	
2025-11-10 13:53	65.4	67.5	58.6	66.8
2025-11-10 13:58	64.0	66.0	58.6	
2025-11-10 14:03	67.3	69.4	59.0	
2025-11-10 14:08	67.9	69.0	58.7	
2025-11-10 14:13	67.9	69.0	59.3	
2025-11-10 14:18	67.1	68.6	60.9	
2025-11-17 13:50	64.8	68.3	58.8	65.6
2025-11-17 13:55	65.3	67.7	59.4	
2025-11-17 14:00	66.8	68.8	58.9	
2025-11-17 14:05	66.3	69.1	59.7	
2025-11-17 14:10	65.9	68.0	59.3	
2025-11-17 14:15	63.9	66.5	59.5	
2025-11-24 14:15	64.3	65.7	57.8	64.2
2025-11-24 14:20	63.3	65.8	57.8	
2025-11-24 14:25	63.5	65.8	58.1	
2025-11-24 14:30	63.9	66.8	58.2	
2025-11-24 14:35	64.7	65.9	57.9	
2025-11-24 14:40	65.1	66.0	59.1	

Note: A correction of +3 dB(A) was made to the free field measurements.

Noise Monitoring Data at Station CM10 (for Works Contract No. ND/2024/10)

Date and Time	L _{eq} (5 min)	L ₁₀	L ₉₀	L _{eq} (30 min)
2025-11-03 11:27	56.5	59.1	52.2	56.2
2025-11-03 11:32	55.8	56.4	51.6	
2025-11-03 11:37	53.2	54.8	51.0	
2025-11-03 11:42	55.8	57.2	51.6	
2025-11-03 11:47	58.5	62.8	51.3	
2025-11-03 11:52	55.9	57.9	51.9	
2025-11-10 14:30	54.8	56.8	47.7	55.3
2025-11-10 14:35	59.6	59.4	48.1	
2025-11-10 14:40	51.4	53.0	48.5	
2025-11-10 14:45	52.8	54.1	47.9	
2025-11-10 14:50	55.2	58.2	49.0	
2025-11-10 14:55	52.6	53.3	48.1	
2025-11-17 13:06	54.1	55.2	50.6	55.7
2025-11-17 13:11	55.2	56.2	51.2	
2025-11-17 13:16	55.3	55.8	52.0	
2025-11-17 13:21	57.2	58.5	51.8	
2025-11-17 13:26	54.3	55.1	50.8	
2025-11-17 13:31	57.1	59.8	50.1	
2025-11-24 13:30	57.3	58.2	53.8	58.3
2025-11-24 13:35	58.5	59.1	53.8	
2025-11-24 13:40	59.7	62.3	54.2	
2025-11-24 13:45	57.1	58.6	54.4	
2025-11-24 13:50	56.2	58.1	53.7	
2025-11-24 13:55	59.7	60.5	51.6	

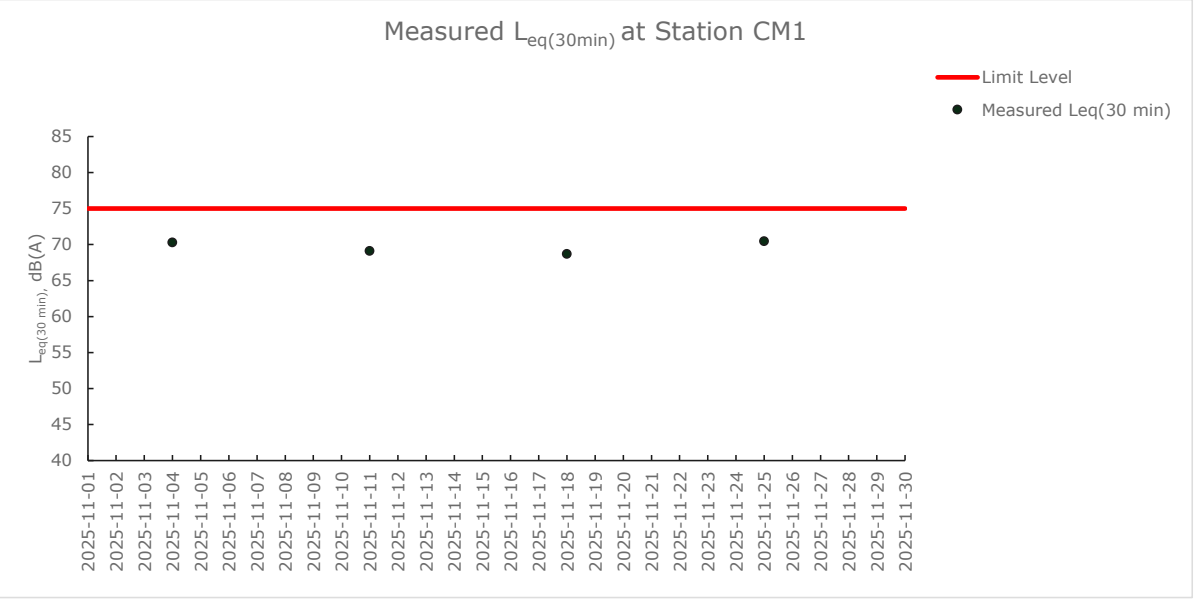
Note: A correction of +3 dB(A) was made to the free field measurements.

Noise Monitoring Data at Station CM11 (for Works Contract No. ND/2024/10)

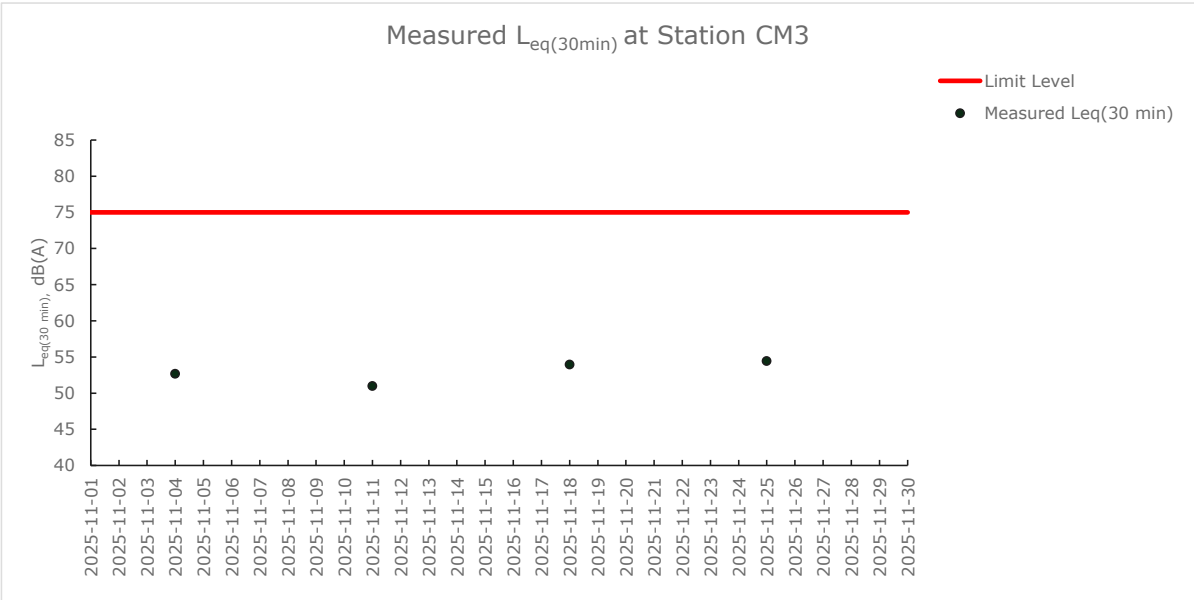
Date and Time	L _{eq} (5 min)	L ₁₀	L ₉₀	L _{eq} (30 min)
2025-11-03 13:08	50.8	52.2	49.1	52.8
2025-11-03 13:13	52.4	54.7	49.1	
2025-11-03 13:18	53.1	54.8	50.4	
2025-11-03 13:23	53.6	56.0	50.6	
2025-11-03 13:28	53.5	54.4	49.4	
2025-11-03 13:33	53.0	55.0	49.8	
2025-11-10 15:08	50.9	52.8	46.6	50.8
2025-11-10 15:13	51.2	53.3	46.7	
2025-11-10 15:18	49.6	51.5	46.2	
2025-11-10 15:23	50.2	52.0	46.5	
2025-11-10 15:28	51.8	53.0	46.7	
2025-11-10 15:33	50.7	52.6	46.5	
2025-11-17 13:12	48.9	50.8	44.9	49.7
2025-11-17 13:17	47.5	49.3	44.9	
2025-11-17 13:22	51.0	53.0	47.7	
2025-11-17 13:27	50.8	52.6	46.8	
2025-11-17 13:32	47.5	49.6	45.2	
2025-11-17 13:37	51.0	52.8	47.8	
2025-11-24 13:36	53.9	54.8	50.8	53.2
2025-11-24 13:41	52.4	53.7	49.1	
2025-11-24 13:46	53.6	55.5	49.7	
2025-11-24 13:51	54.1	56.8	49.3	
2025-11-24 13:56	52.1	54.0	49.6	
2025-11-24 14:01	52.6	54.3	49.2	

Note: A correction of +3 dB(A) was made to the free field measurements.

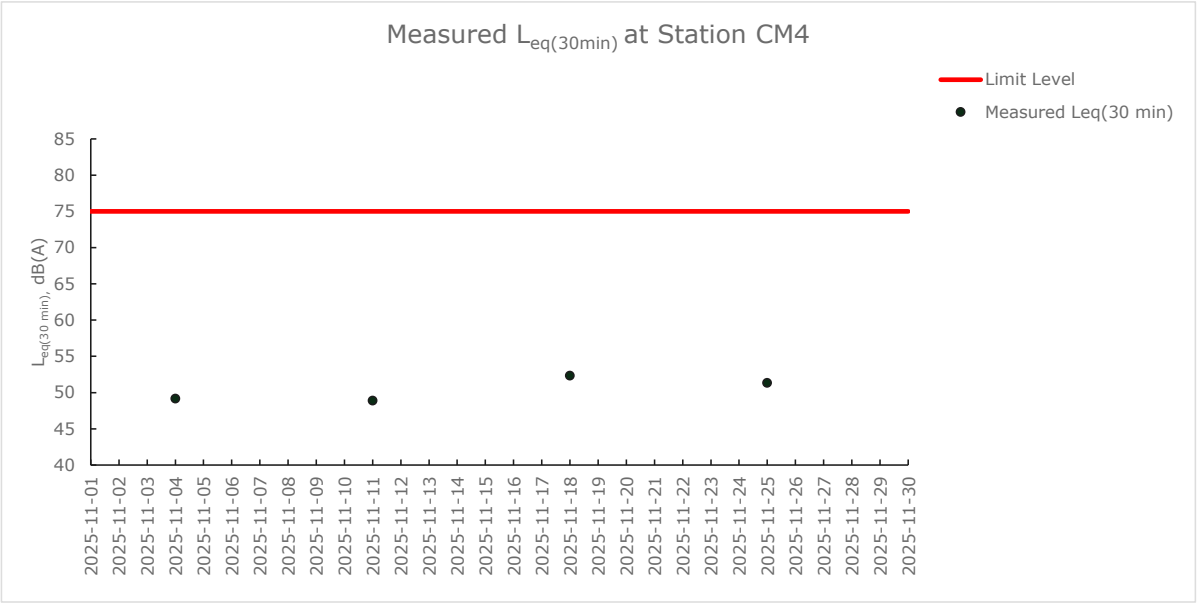
Graphical Presentation For Noise Monitoring at Station CM1 (for Works Contract No. ND/2024/09)



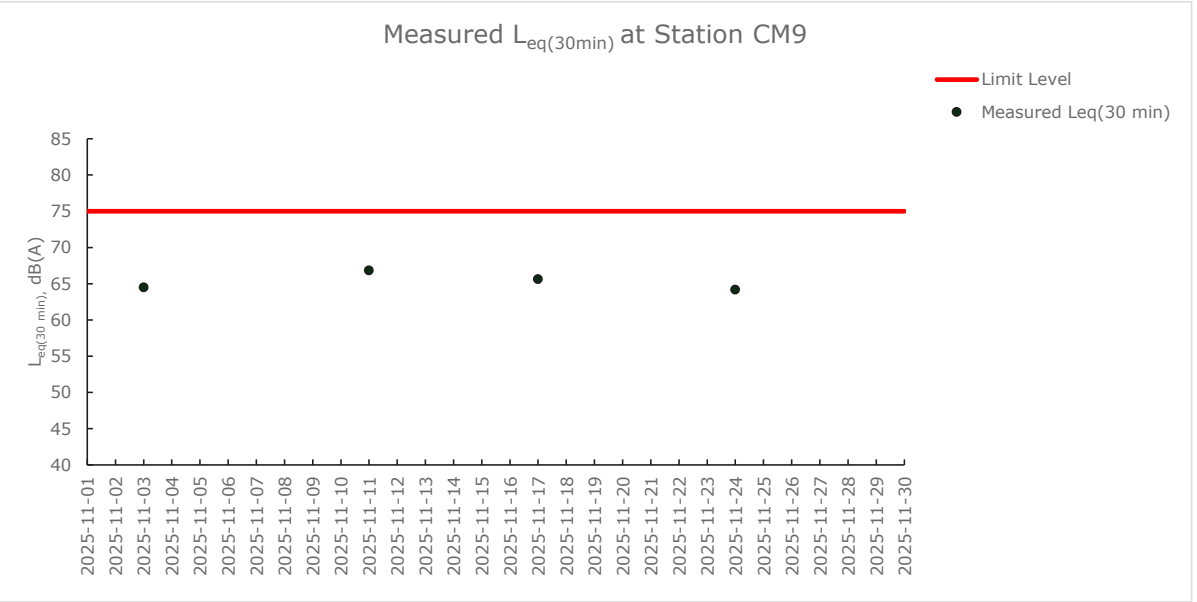
Graphical Presentation For Noise Monitoring at Station CM3 (for Works Contract No. ND/2024/09)



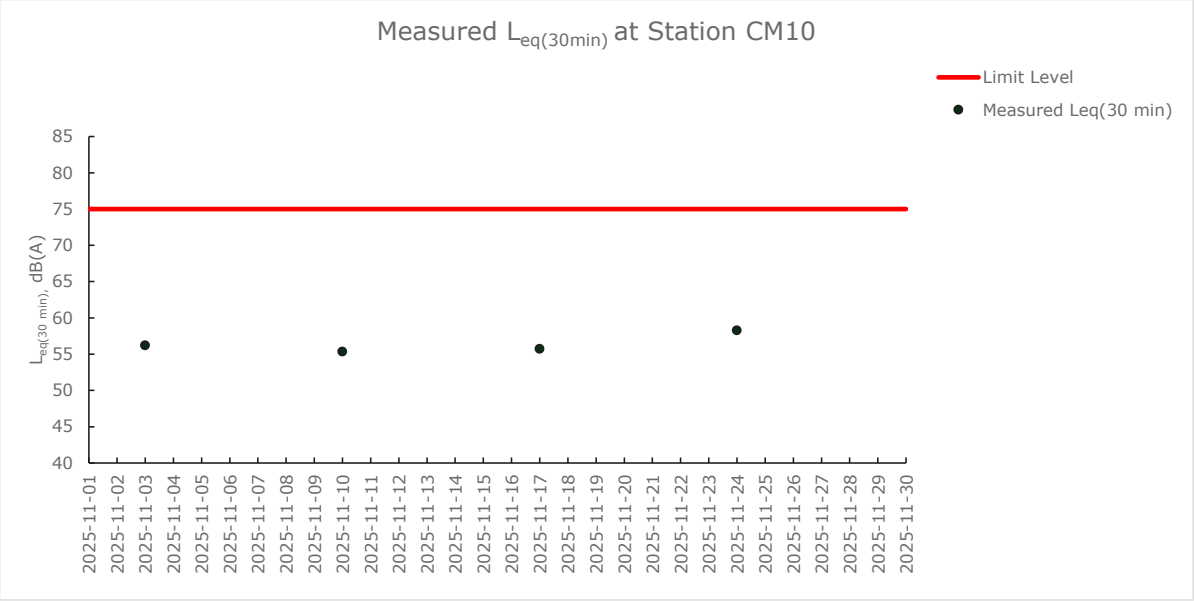
Graphical Presentation For Noise Monitoring at Station CM4 (for Works Contract No. ND/2024/09)



Graphical Presentation For Noise Monitoring at Station CM9 (for Works Contract No. ND/2024/10)



Graphical Presentation For Noise Monitoring at Station CM10 (for Works Contract No. ND/2024/10)



Graphical Presentation For Noise Monitoring at Station CM11 (for Works Contract No. ND/2024/10)

