



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)
30/09/2025 11:10	68.4	72.1	62.1	68.3
30/09/2026 11:15	67.6	71.1	60.9	
30/09/2027 11:20	69.6	73.1	62.5	
30/09/2028 11:25	67.1	70.0	62.4	
30/09/2029 11:30	68.8	71.6	63.7	
30/09/2030 11:35	67.7	70.5	62.4	

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)
30/09/2025 11:20	52.5	54.9	44.6	53.1
30/09/2025 11:25	52.2	53.5	43.6	
30/09/2025 11:30	53.1	55.2	45.4	
30/09/2025 11:35	54.7	56.3	44.9	
30/09/2025 11:40	53.8	55.2	43.6	
30/09/2025 11:45	51.7	55.1	44.4	

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)
30/09/2025 11:51	43.0	45.2	39.0	43.2
30/09/2025 11:56	42.4	44.7	38.8	
30/09/2025 12:01	41.2	43.2	38.6	
30/09/2025 12:06	43.5	45.8	40.7	
30/09/2025 12:11	43.7	45.5	39.3	
30/09/2025 12:16	44.6	47.5	40.9	

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)
18/09/2025 10:23	63.8	66.0	56.7	62.9
18/09/2025 10:28	61.2	63.7	57.0	
18/09/2025 10:33	63.4	66.4	57.6	
18/09/2025 10:38	63.5	65.8	57.4	
18/09/2025 10:43	63.5	66.4	57.7	
18/09/2025 10:48	61.2	64.2	56.1	
22/09/2025 11:20	66.1	66.2	57.5	64.6
22/09/2025 11:25	63.9	65.2	56.5	
22/09/2025 11:30	65.1	65.7	56.3	
22/09/2025 11:35	60.4	63.5	55.4	
22/09/2025 11:40	65.7	69.0	56.7	
22/09/2025 11:45	64.1	65.5	56.4	
29/09/2025 11:15	65.2	67.1	58.0	64.4
29/09/2025 11:20	63.2	64.3	56.1	
29/09/2025 11:25	64.4	65.8	57.2	
29/09/2025 11:30	65.2	68.7	57.6	
29/09/2025 11:35	64.2	65.1	58.0	
29/09/2025 11:40	63.6	66.9	57.2	

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)
18/09/2025 09:06	56.8	58.5	54.0	58.1
18/09/2025 09:11	57.6	59.7	54.0	
18/09/2025 09:16	58.1	59.6	53.3	
18/09/2025 09:21	55.5	57.0	53.3	
18/09/2025 09:26	59.1	59.2	54.2	
18/09/2025 09:31	60.1	64.8	54.5	
22/09/2025 10:00	57.9	60.7	51.2	58.8
22/09/2025 10:05	58.1	60.5	52.5	
22/09/2025 10:10	60.0	64.1	53.5	
22/09/2025 10:15	56.4	57.9	52.4	
22/09/2025 10:20	60.1	64.1	52.9	
22/09/2025 10:25	59.0	60.9	52.8	
29/09/2025 13:10	59.3	61.2	56.0	59.2
29/09/2025 13:15	56.8	59.0	54.2	
29/09/2025 13:20	59.7	61.2	55.2	
29/09/2025 13:25	59.7	62.3	55.7	
29/09/2025 13:30	58.2	59.9	56.1	
29/09/2025 13:35	60.7	62.3	56.7	

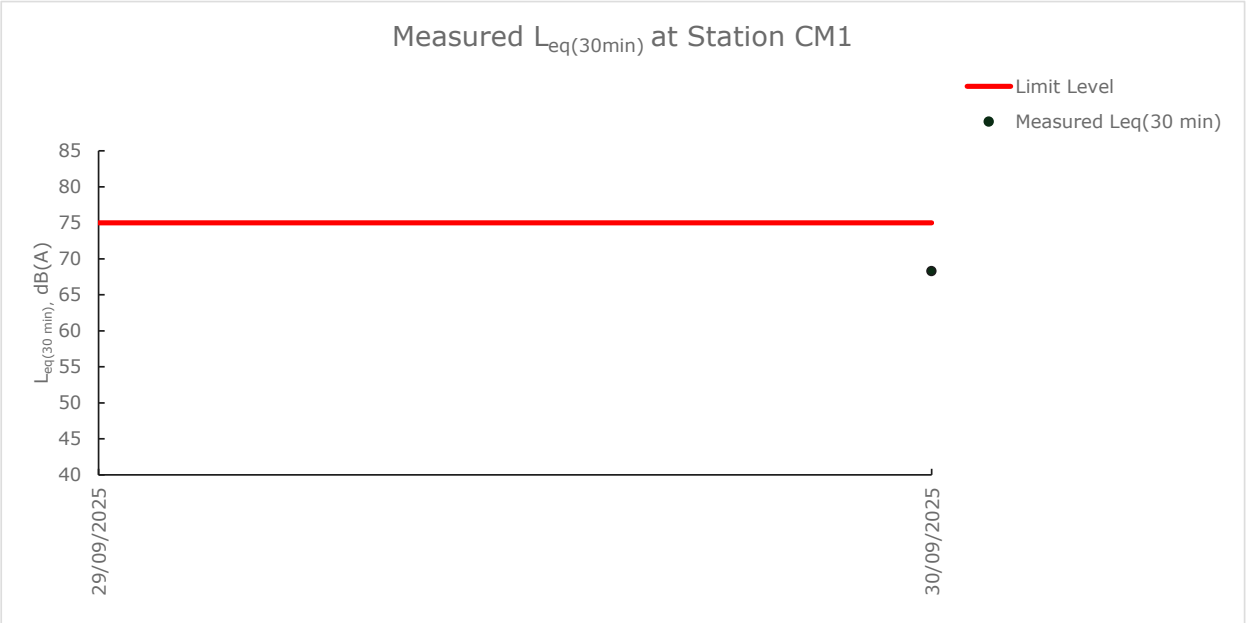
Note: A correction of +3 dB(A) was made to the free field measurements.

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

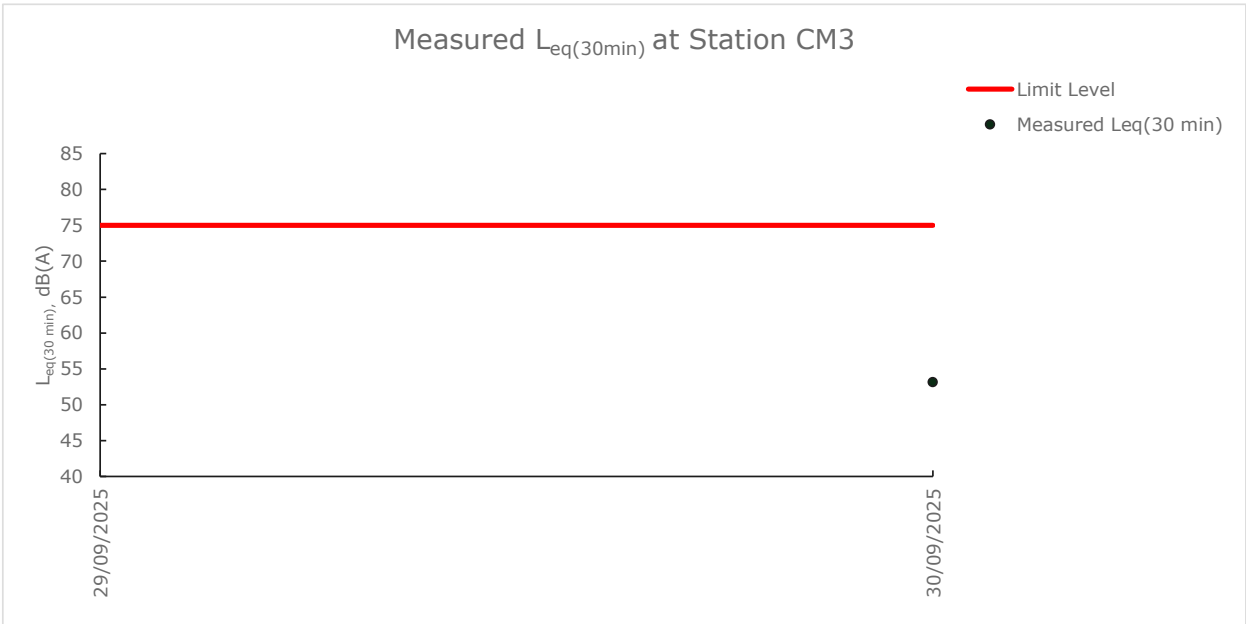
Date and Time	L _{eq} (5 min)	L ₁₀	L ₉₀	L _{eq} (30 min)
18/09/2025 09:37	50.7	52.0	47.1	51.0
18/09/2025 09:42	49.6	51.4	46.8	
18/09/2025 09:47	50.6	52.4	48.0	
18/09/2025 09:52	50.2	51.9	46.9	
18/09/2025 09:57	51.4	52.7	48.1	
18/09/2025 10:02	52.9	54.7	50.6	
22/09/2025 10:38	53.1	55.2	50.5	54.9
22/09/2025 10:43	54.5	57.0	51.0	
22/09/2025 10:48	54.2	55.1	53.2	
22/09/2025 10:53	55.7	58.3	53.0	
22/09/2025 10:58	55.5	57.9	51.4	
22/09/2025 11:03	55.8	59.5	50.0	
29/09/2025 13:48	54.1	55.6	52.5	54.2
29/09/2025 13:53	52.4	53.5	51.1	
29/09/2025 13:58	54.2	56.5	51.7	
29/09/2025 14:03	55.0	56.2	53.3	
29/09/2025 14:08	54.3	55.8	52.2	
29/09/2025 14:13	54.9	56.7	53.1	

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

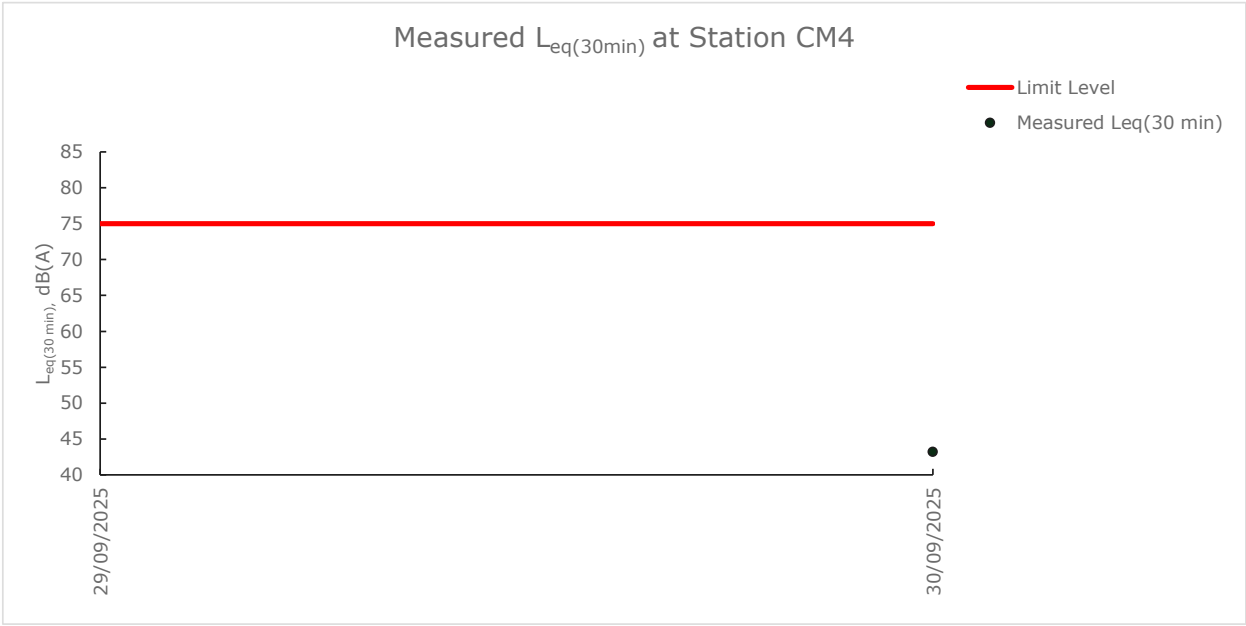
Graphical Presentation For Noise Monitoring at Station CM1 (for Works Contract No. ND/2024/09)



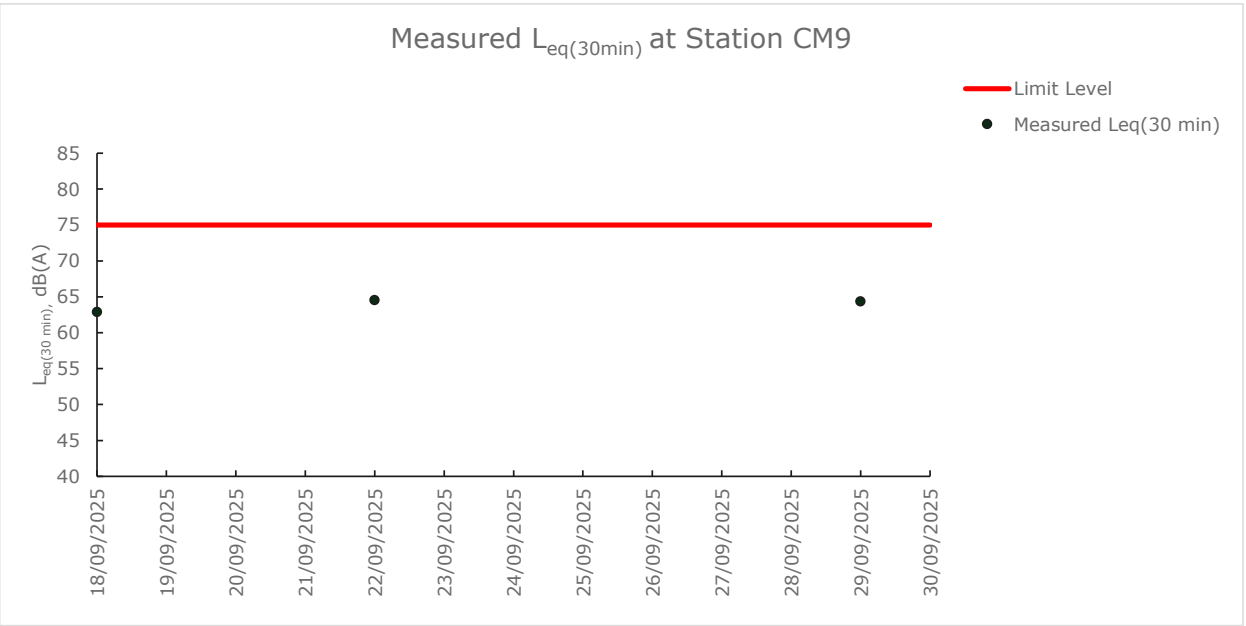
Graphical Presentation For Noise Monitoring at Station CM3 (for Works Contract No. ND/2024/09)



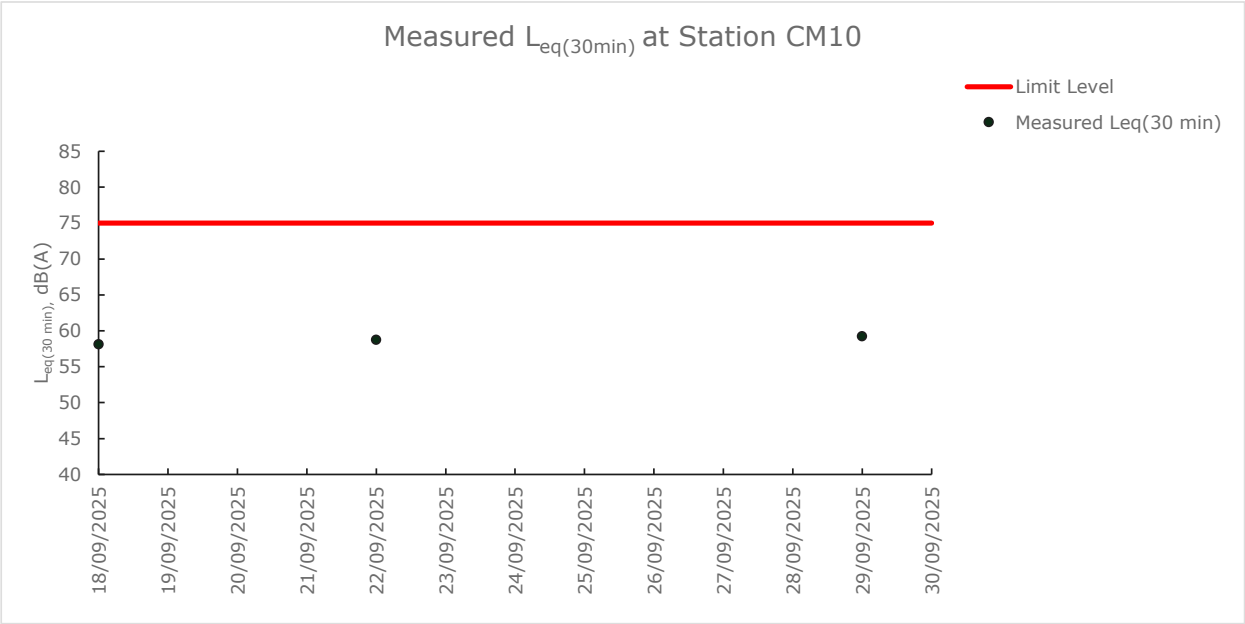
Graphical Presentation For Noise Monitoring at Station CM4 (for Works Contract No. ND/2024/09)



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)

