

Annex E1

Noise Monitoring Results

Table E1.1 Measured Noise Levels (dB(A)) at NM1 during Normal Working Hours (0700-1900 hours; Normal Weekdays)

Date	Start Time	Finish Time	Weather	L ₁₀ (30min)	L ₉₀ (30min)	L _{eq} (30min)
7 Oct 21	14:37	15:07	Sunny	58.5	52.0	56.4
15 Oct 21	NA	NA	Drizzle	Monitoring was cancelled due to adverse weather.		
21 Oct 21	15:05	15:35	Cloudy	56.0	52.5	54.5
28 Oct 21	14:43	15:13	Sunny	51.8	46.7	49.7
4 Nov 21	14:33	15:03	Sunny	53.5	48.0	52.5
11 Nov 21	15:08	15:38	Sunny	50.5	46.1	49.0
18 Nov 21	14:40	15:10	Sunny	52.5	46.3	50.6
25 Nov 21	14:49	15:19	Sunny	54.9	50.1	53.4
2 Dec 21	15:49	16:19	Sunny	50.5	48.0	49.7
9 Dec 21	15:21	15:51	Sunny	48.0	44.0	47.0
14 Dec 21	11:04	11:34	Sunny	52.2	49.8	51.0
22 Dec 21	15:36	16:06	Sunny	52.0	47.5	50.9
28 Dec 21	13:39	14:09	Sunny	52.5	49.0	51.1
Average						51.3
Min						47.0
Max						56.4

Note:

Correction of +3 dB(A) was made for free field measurements.

Figure E1.1 Graphical Presentation for Noise Monitoring at NM1

