

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	L10 (30min)	L90 (30min)	Leq (30min)
7 Jan 21	14:52	15:22	Sunny	53.5	49.5	52.6
14 Jan 21	14:38	15:08	Sunny	52.5	46.5	50.7
20 Jan 21	14:49	15:19	Sunny	51.5	46.5	49.8
28 Jan 21	14:32	15:02	Sunny	52.5	49.0	51.3
4 Feb 21	14:32	15:02	Sunny	52.0	46.5	49.9
9 Feb 21	14:33	15:03	Cloudy	56.0	50.5	54.1
17 Feb 21	13:59	14:29	Sunny	52.0	45.0	49.8
25 Feb 21	15:13	15:43	Cloudy	51.5	48.5	50.2
4 Mar 21	NA	NA	Rainy	Monitoring was cancelled due to adverse weather.		
11 Mar 21	14:30	15:00	Sunny	53.0	47.0	51.5
18 Mar 21	14:39	15:09	Sunny	51.0	46.0	49.3
25 Mar 21	14:37	15:07	Sunny	54.0	47.0	52.2
Average						51.0
Min						49.3
Max						54.1

Note:

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

Figure E1.1 Graphical Presentation for Noise Monitoring at NM1

