



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)	L_{eq} (30min)
3 Jan 24	14:20	14:50	Sunny	52.8	49.6	51.6
9 Jan 24	10:27	10:57	Sunny	55.4	47.6	52.4
15 Jan 24	9:40	10:10	Sunny	54.1	49.4	52.2
22 Jan 24	10:35	11:05	Cloudy	55.7	52.3	54.4
29 Jan 24	10:54	11:24	Cloudy	52.3	47.3	50.2
8 Feb 24	14:33	15:03	Cloudy	55.2	52.0	53.8
14 Feb 24	14:33	15:03	Sunny	49.2	44.6	47.2
20 Feb 24	10:36	11:06	Cloudy	56.5	50.8	54.4
26 Feb 24	10:36	11:06	Cloudy	53.9	49.9	52.4
4 Mar 24	10:26	10:56	Rainy	Monitoring was cancelled due to adverse weather.		
11 Mar 24	10:32	11:02	Rainy	Monitoring was cancelled due to adverse weather.		
21 Mar 24	14:45	15:15	Sunny	53.9	49.0	51.9
27 Mar 24	10:43	11:13	Cloudy	54.1	47.1	51.5
Average						52.0
Min						47.2
Max						54.4

FIGURE E1.1 GRAPHICAL PRESENTATION FOR NOISE MONITORING AT NM1

