



ANNEX E1

NOISE MONITORING RESULTS

TABLE E1.1 MEASURED NOISE LEVELS (DB(A)) AT NM2 DURING NORMAL WORKING HOURS (0700-1900 HOURS; NORMAL WEEKDAYS)

| Date | Start Time | Finish Time | Weather | L ₁₀ (30min) | L ₉₀ (30min) | L _{eq} (30min) |
|----------------|------------|-------------|---------|-------------------------|-------------------------|-------------------------|
| 9 Jan 25 | 14:42 | 15:12 | Sunny | 45 | 39.7 | 44.5 |
| 15 Jan 25 | 10:30 | 11:00 | Sunny | 55.5 | 44.1 | 52.3 |
| 21 Jan 25 | 10:25 | 10:55 | Sunny | 54.2 | 44.3 | 50.9 |
| 27 Jan 25 | 10:27 | 10:57 | Sunny | 51 | 40.6 | 47.8 |
| 4 Feb 25 | 10:38 | 11:08 | Sunny | 52.4 | 41.7 | 49.3 |
| 10 Feb 25 | 10:27 | 10:57 | Sunny | 53.8 | 43.8 | 50.4 |
| 20 Feb 25 | 13:39 | 14:09 | Cloudy | 52.2 | 42.7 | 48.8 |
| 26 Feb 25 | 10:42 | 11:12 | Cloudy | 53.5 | 34.4 | 48.8 |
| 4 Mar 25 | 10:35 | 11:05 | Cloudy | 57 | 43.3 | 53.8 |
| 10 Mar 25 | 10:36 | 11:06 | Cloudy | 49 | 41.3 | 46.3 |
| 17 Mar 25 | 10:29 | 10:59 | Sunny | 53.7 | 43.1 | 50.4 |
| 24 Mar 25 | 14:18 | 14:48 | Sunny | 47.2 | 42.2 | 45.2 |
| Average | | | | | | 46.9 |
| Min | | | | | | 42.8 |
| Max | | | | | | 50.3 |

FIGURE E1.1 GRAPHICAL PRESENTATION FOR NOISE MONITORING AT NM2

