



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) |
|----------------|------------|-------------|---------|-------------------------|-------------------------|-------------------------|
| 3 Jul 23 | 10:48 | 11:18 | Sunny | 58.2 | 51.7 | 55.3 |
| 13 Jul 23 | 10:45 | 11:15 | Sunny | 53.6 | 49.3 | 51.7 |
| 19 Jul 23 | 10:54 | 11:24 | Cloudy | 56.1 | 51.3 | 54.3 |
| 25 Jul 23 | 10:55 | 11:25 | Sunny | 55.0 | 49.6 | 53.7 |
| 31 Jul 23 | 11:01 | 11:31 | Sunny | 53.9 | 50.5 | 52.5 |
| 7 Aug 23 | 10:32 | 11:02 | Sunny | 59.7 | 53.3 | 57.2 |
| 14 Aug 23 | 10:42 | 11:12 | Cloudy | 58.3 | 54.2 | 57.0 |
| 24 Aug 23 | 10:51 | 11:21 | Cloudy | 52.5 | 49.2 | 51.4 |
| 30 Aug 23 | 10:53 | 11:23 | Sunny | 55.1 | 50.0 | 53.0 |
| 5 Sep 23 | 14:27 | 14:57 | Cloudy | 56.5 | 53.4 | 55.2 |
| 11 Sep 23 | 10:40 | 11:10 | Cloudy | 54.0 | 49.3 | 52.5 |
| 18 Sep 23 | 10:11 | 10:41 | Sunny | 50.9 | 46.4 | 49.1 |
| 25 Sep 23 | 10:41 | 11:11 | Sunny | 53.6 | 48.0 | 51.9 |
| Average | | | | | | 53.4 |
| Min | | | | | | 49.1 |
| Max | | | | | | 57.2 |

FIGURE E1.1 GRAPHICAL PRESENTATION FOR NOISE MONITORING AT NM1

