

Annex E2

Noise Monitoring Results

Table E2.1 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) |
|----------------|------------|-------------|---------|-------------------------|-------------------------|-------------------------|
| 5 Sep 22 | 14:13 | 14:43 | Sunny | 57.6 | 50.4 | 54.5 |
| 13 Sep 22 | 13:46 | 14:16 | Sunny | 50.9 | 47.6 | 49.6 |
| 22 Sep 22 | 15:06 | 15:36 | Sunny | 49.3 | 46.1 | 48.1 |
| 28 Sep 22 | 9:57 | 10:27 | Sunny | 54.2 | 48.4 | 51.9 |
| Average | | | | | | 51.0 |
| Min | | | | | | 48.1 |
| Max | | | | | | 54.5 |

Note:

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

Figure E2.1 Graphical Presentation for Noise Monitoring at NM1

