

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) |
|----------------|------------|-------------|---------|-------------------------|-------------------------|-------------------------|
| 6 Jun 19 | 16:07 | 16:37 | Sunny | 55.5 | 51.5 | 55.4 |
| 14 Jun 19 | 15:47 | 16:17 | Sunny | 67.0 | 49.2 | 53.2 |
| 20 Jun 19 | 15:42 | 16:12 | Sunny | 57.0 | 52.1 | 54.7 |
| 27 Jun 19 | 15:55 | 15:25 | Sunny | 56.3 | 51.3 | 54.4 |
| Average | | | | | | 54.4 |
| Min | | | | | | 53.2 |
| Max | | | | | | 55.4 |

Note:

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

Figure E2.1 Graphical Presentation for Noise Monitoring at NM1

