

APPENDIX 13.3

ASSESSMENT RESULTS CATEGORISED ACCORDING TO 2011DM AMBIENT NOISE LEVEL BANDS

Table A13.1: Summary Impact Table for 2011DM versus 2026DM

| 2011DM versus 2026 DM | | | | | | | | | | | | | | | | |
|--------------------------------------|-----------|---|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|
| Change in noise/nuisance level | | Number of dwellings (façade level noise band LA10,18h dB for Do-Minimum condition in the baseline year) | | | | | | | | | | | | | | |
| | | Total | <47.5 | 47.5 < 50.5 | 50.5 < 53.5 | 53.5 < 56.5 | 56.5 < 59.5 | 59.5 < 62.5 | 62.5 < 65.5 | 65.5 < 68.5 | 68.5 < 71.5 | 71.5 < 74.5 | 74.5 < 77.5 | 77.5 < 80.5 | 80.5 < 83.5 | >83.5 |
| Increase in noise Level, LA10,18h dB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0.1 - 0.9 | 64 | 11 | 11 | 11 | 4 | 5 | 4 | 5 | 11 | 2 | 0 | 0 | 0 | 0 | 0 |
| | 1 - 2.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 - 4.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 + | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Decrease in noise level, LA10,18h dB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0.1 - 0.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 - 2.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 - 4.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 + | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Increase in nuisance level | <10% | 64 | 11 | 11 | 11 | 4 | 5 | 4 | 5 | 11 | 2 | 0 | 0 | 0 | 0 | 0 |
| | 10<20% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 20<30% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 30<40% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | >40% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Decrease in nuisance level | <10% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 10<20% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 20<30% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 30<40% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | >40% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table A13.2: Summary Impact Table for 2011DM versus 2026DS

| Change in noise/nuisance level | | 2011DM versus 2026 DS | | | | | | | | | | | | | | |
|--------------------------------------|-----------|---|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|
| | | Number of dwellings (façade level noise band LA10,18h dB for Do-Minimum condition in the baseline year) | | | | | | | | | | | | | | |
| | | Total | <47.5 | 47.5 < 50.5 | 50.5 < 53.5 | 53.5 < 56.5 | 56.5 < 59.5 | 59.5 < 62.5 | 62.5 < 65.5 | 65.5 < 68.5 | 68.5 < 71.5 | 71.5 < 74.5 | 74.5 < 77.5 | 77.5 < 80.5 | 80.5 < 83.5 | >83.5 |
| Increase in noise Level, LA10,18h dB | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0.1-0.9 | 19 | 1 | 3 | 1 | 0 | 2 | 1 | 2 | 8 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 1 - 2.9 | 7 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 - 4.9 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5+ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Decrease in noise level, LA10,18h dB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0.1 - 0.9 | 12 | 1 | 7 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 - 2.9 | 6 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 3 - 4.9 | 6 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5+ | 9 | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Increase in nuisance level | <10% | 23 | 1 | 9 | 2 | 2 | 1 | 0 | 1 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 10<20% | 8 | 2 | 0 | 1 | 0 | 0 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 20<30% | 8 | 7 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 30<40% | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | >40% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Decrease in nuisance level | <10% | 22 | 0 | 1 | 8 | 2 | 3 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 10<20% | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 20<30% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 30<40% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | >40% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

N.B. Do Something scenario includes proposed mitigation measures