Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | OTHER ROADS[1] | EXISTING ROADS | EXISTING ROADS | EXISTING ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | ALL ROADS | | | Check Project Impact Significance | | Check Direct Mitigation | | |
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL | BCF + HKLR + TM-CLKL | Local Road | NLH | Local Road + NLH | P1 | TCE New Road | P1 + TCE New Road | TCW New Road | OVERALL NOISE LEVEL | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria | [I] - ([A] + [D]) | > or = 1dB(A) | Project Road > Criteria | Mitigation Measures Required | Remark |
| | | | | dB(A) | [A] dB(A) | [B] dB(A) | [C] dB(A) | [D] = [B] + [C] dB(A) | [E] *dB(A)* | [F] dB(A) | [G] = [E] + [F] dB(A) | [H] dB(A) | [I] = [A] + [D] + [G]+ [H] dB(A) | | (Y/N) | dB(A) | | [G] + [H] | (Y/N) | |
| Column1 | Column2 | Column5 | Column6 | Column63 | Column7 | Column8 | Column9 | Column10 | Column11 | Column12 | Column13 | Column14 | Column15 | Column16 | Column17 | Column18 | Column19 | Column20 | Column213 | Column212 |
| CAC-001 | 1 | 6.8 | Caribbean Coast | 61.3 | 0.0 | 62.3 | 45.5 | 62.4 | 31.7 | 15.1 | 31.8 | 0.0 | 62.4 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 2 | 9.6 | Caribbean Coast | 61.3 | 0.0 | 62.4 | 45.8 | 62.5 | 31.7 | 15.1 | 31.8 | 0.0 | 62.5 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 3 | 12.4 | Caribbean Coast | 61.3 | 0.0 | 62.3 | 46.2 | 62.4 | 31.7 | 15.1 | 31.8 | 0.0 | 62.4 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 4 | 15.2 | Caribbean Coast | 61.2 | 0.0 | 62.3 | 46.5 | 62.5 | 31.6 | 15.2 | 31.7 | 0.0 | 62.5 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 5 | 18.0 | Caribbean Coast | 61.2 | 0.0 | 62.3 | 47.0 | 62.5 | 31.5 | 15.2 | 31.6 | 0.0 | 62.5 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 6 | 20.8 | Caribbean Coast | 61.1 | 0.0 | 62.3 | 47.5 | 62.4 | 31.4 | 15.2 | 31.5 | 0.0 | 62.4 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 7 | 23.6 | Caribbean Coast | 61.1 | 0.0 | 62.2 | 48.0 | 62.4 | 31.3 | 15.2 | 31.4 | 0.0 | 62.4 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 8 | 26.4 | Caribbean Coast | 61.1 | 0.0 | 62.2 | 48.6 | 62.4 | 31.2 | 15.2 | 31.3 | 0.0 | 62.4 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 9 | 29.2 | Caribbean Coast | 61.1 | 0.0 | 62.2 | 49.2 | 62.4 | 31.0 | 15.2 | 31.2 | 0.0 | 62.4 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 10 | 32.0 | Caribbean Coast | 61.3 | 0.0 | 62.2 | 50.0 | 62.4 | 30.9 | 15.2 | 31.0 | 0.0 | 62.4 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 11 | 34.8 | Caribbean Coast | 61.6 | 0.0 | 62.4 | 51.2 | 62.7 | 30.8 | 15.2 | 30.9 | 0.0 | 62.7 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 12 | 37.6 | Caribbean Coast | 61.8 | 0.0 | 62.4 | 52.2 | 62.8 | 30.6 | 15.2 | 30.8 | 0.0 | 62.8 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 13 | 40.4 | Caribbean Coast | 61.9 | 0.0 | 62.4 | 53.6 | 62.9 | 30.5 | 15.2 | 30.6 | 0.0 | 62.9 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 14 | 43.2 | Caribbean Coast | 61.9 | 0.0 | 62.3 | 54.3 | 63.0 | 30.4 | 15.2 | 30.5 | 0.0 | 63.0 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 15 | 46.0 | Caribbean Coast | 61.9 | 0.0 | 62.2 | 55.1 | 63.0 | 30.2 | 15.2 | 30.4 | 0.0 | 63.0 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 16 | 48.8 | Caribbean Coast | 62.0 | 0.0 | 62.2 | 55.6 | 63.0 | 30.0 | 15.1 | 30.2 | 0.0 | 63.0 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 17 | 51.6 | Caribbean Coast | 62.0 | 0.0 | 62.1 | 55.9 | 63.1 | 29.9 | 15.1 | 30.1 | 0.0 | 63.1 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 18 | 54.4 | Caribbean Coast | 61.9 | 0.0 | 62.0 | 56.4 | 63.0 | 29.8 | 15.1 | 29.9 | 0.0 | 63.0 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 19 | 57.2 | Caribbean Coast | 61.9 | 0.0 | 61.9 | 56.6 | 63.0 | 29.7 | 15.1 | 29.8 | 0.0 | 63.0 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 20 | 60.0 | Caribbean Coast | 61.9 | 0.0 | 61.9 | 57.0 | 63.1 | 29.5 | 15.1 | 29.7 | 0.0 | 63.1 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 21 | 62.8 | Caribbean Coast | 61.9 | 0.0 | 61.8 | 57.2 | 63.1 | 29.4 | 15.1 | 29.5 | 0.0 | 63.1 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 22 | 65.6 | Caribbean Coast | 62.0 | 0.0 | 61.8 | 57.5 | 63.2 | 29.2 | 15.1 | 29.4 | 0.0 | 63.2 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 23 | 68.4 | Caribbean Coast | 62.0 | 0.0 | 61.8 | 57.7 | 63.2 | 29.1 | 15.1 | 29.3 | 0.0 | 63.2 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 24 | 71.2 | Caribbean Coast | 62.0 | 0.0 | 61.8 | 57.9 | 63.3 | 29.0 | 15.1 | 29.1 | 0.0 | 63.3 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 25 | 74.0 | Caribbean Coast | 62.0 | 0.0 | 61.8 | 58.1 | 63.3 | 28.8 | 15.1 | 29.0 | 0.0 | 63.3 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 26 | 76.8 | Caribbean Coast | 62.1 | 0.0 | 61.9 | 58.2 | 63.4 | 28.7 | 15.0 | 28.9 | 0.0 | 63.4 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 27 | 79.6 | Caribbean Coast | 62.1 | 0.0 | 61.9 | 58.4 | 63.5 | 28.6 | 15.0 | 28.8 | 0.0 | 63.5 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 28 | 82.4 | Caribbean Coast | 62.1 | 0.0 | 61.8 | 58.5 | 63.5 | 28.5 | 15.0 | 28.7 | 0.0 | 63.5 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 29 | 85.2 | Caribbean Coast | 62.1 | 0.0 | 61.8 | 58.5 | 63.5 | 28.4 | 15.0 | 28.5 | 0.0 | 63.5 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 30 | 88.0 | Caribbean Coast | 62.1 | 0.0 | 61.8 | 58.6 | 63.5 | 28.3 | 14.9 | 28.4 | 0.0 | 63.5 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 31 | 90.8 | Caribbean Coast | 62.1 | 0.0 | 61.8 | 58.7 | 63.5 | 28.1 | 14.9 | 28.3 | 0.0 | 63.5 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 32 | 93.6 | Caribbean Coast | 62.1 | 0.0 | 61.9 | 58.7 | 63.6 | 28.0 | 14.9 | 28.2 | 0.0 | 63.6 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 33 | 96.4 | Caribbean Coast | 62.2 | 0.0 | 62.0 | 58.7 | 63.6 | 27.9 | 14.9 | 28.1 | 0.0 | 63.6 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 34 | 99.2 | Caribbean Coast | 62.2 | 0.0 | 62.0 | 58.7 | 63.7 | 27.8 | 14.9 | 28.0 | 0.0 | 63.7 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 35 | 102.0 | Caribbean Coast | 62.2 | 0.0 | 62.0 | 58.7 | 63.7 | 27.7 | 14.9 | 27.9 | 0.0 | 63.7 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 36 | 104.8 | Caribbean Coast | 62.2 | 0.0 | 62.0 | 58.7 | 63.7 | 27.6 | 14.8 | 27.8 | 0.0 | 63.7 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 37 | 107.6 | Caribbean Coast | 62.1 | 0.0 | 62.0 | 58.7 | 63.7 | 27.5 | 14.8 | 27.7 | 0.0 | 63.7 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 38 | 110.4 | Caribbean Coast | 62.1 | 0.0 | 62.0 | 58.7 | 63.7 | 27.3 | 14.8 | 27.6 | 0.0 | 63.7 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 39 | 113.2 | Caribbean Coast | 62.1 | 0.0 | 62.0 | 58.7 | 63.7 | 27.3 | 14.8 | 27.5 | 0.0 | 63.7 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 40 | 116.0 | Caribbean Coast | 62.1 | 0.0 | 61.9 | 58.7 | 63.6 | 27.2 | 14.8 | 27.4 | 0.0 | 63.6 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 41 | 118.8 | Caribbean Coast | 62.0 | 0.0 | 61.9 | 58.7 | 63.6 | 27.1 | 14.7 | 27.3 | 0.0 | 63.6 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 42 | 121.6 | Caribbean Coast | 62.0 | 0.0 | 61.8 | 58.7 | 63.6 | 27.0 | 14.7 | 27.2 | 0.0 | 63.6 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 43 | 124.4 | Caribbean Coast | 62.0 | 0.0 | 61.8 | 58.7 | 63.6 | 26.9 | 14.7 | 27.2 | 0.0 | 63.6 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 44 | 127.2 | Caribbean Coast | 62.0 | 0.0 | 61.8 | 58.8 | 63.5 | 26.8 | 14.7 | 27.1 | 0.0 | 63.5 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 45 | 130.0 | Caribbean Coast | 61.9 | 0.0 | 61.7 | 58.8 | 63.5 | 26.7 | 14.6 | 27.0 | 0.0 | 63.5 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 46 | 132.8 | Caribbean Coast | 61.9 | 0.0 | 61.7 | 58.8 | 63.5 | 26.6 | 14.6 | 26.9 | 0.0 | 63.5 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 47 | 135.6 | Caribbean Coast | 61.9 | 0.0 | 61.7 | 58.8 | 63.5 | 26.6 | 14.6 | 26.8 | 0.0 | 63.5 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 48 | 138.4 | Caribbean Coast | 61.9 | 0.0 | 61.6 | 58.8 | 63.4 | 26.5 | 14.6 | 26.8 | 0.0 | 63.5 | 70 | N | 0.1 | N | N | N | |
| CAC-001 | 49 | 141.2 | Caribbean Coast | 61.9 | 0.0 | 61.5 | 58.9 | 63.4 | 26.4 | 14.6 | 26.7 | 0.0 | 63.4 | 70 | N | 0.0 | N | N | N | |
| CAC-001 | 50 | 144.0 | Caribbean Coast | 61.8 | 0.0 | 61.5 | 58.9 | 63.4 | 26.3 | 14.5 | 26.6 | 0.0 | 63.4 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 1 | 6.8 | Caribbean Coast | 67.0 | 22.1 | 67.5 | 54.5 | 67.7 | 31.5 | 16.6 | 31.6 | 0.0 | 67.7 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 2 | 9.6 | Caribbean Coast | 66.9 | 24.2 | 67.4 | 55.0 | 67.6 | 31.5 | 16.6 | 31.6 | 0.0 | 67.6 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 3 | 12.4 | Caribbean Coast | 66.7 | 26.4 | 67.2 | 55.5 | 67.4 | 31.5 | 16.6 | 31.6 | 0.0 | 67.4 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 4 | 15.2 | Caribbean Coast | 66.5 | 29.1 | 66.9 | 56.0 | 67.3 | 31.4 | 16.6 | 31.6 | 0.0 | 67.3 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 5 | 18.0 | Caribbean Coast | 66.3 | 32.9 | 66.7 | 56.5 | 67.1 | 31.4 | 16.6 | 31.5 | 0.0 | 67.1 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 6 | 20.8 | Caribbean Coast | 66.1 | 37.6 | 66.4 | 57.2 | 66.9 | 31.4 | 16.6 | 31.5 | 0.0 | 66.9 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 7 | 23.6 | Caribbean Coast | 66.0 | 39.7 | 66.1 | 57.9 | 66.7 | 31.3 | 16.6 | 31.4 | 0.0 | 66.7 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 8 | 26.4 | Caribbean Coast | 65.8 | 40.1 | 65.8 | 58.7 | 66.6 | 31.3 | 16.6 | 31.4 | 0.0 | 66.6 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 9 | 29.2 | Caribbean Coast | 65.7 | 40.3 | 65.6 | 59.7 | 66.6 | 31.2 | 16.6 | 31.4 | 0.0 | 66.6 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 10 | 32.0 | Caribbean Coast | 65.8 | 40.2 | 65.3 | 60.7 | 66.6 | 31.1 | 16.6 | 31.3 | 0.0 | 66.6 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 11 | 34.8 | Caribbean Coast | 65.8 | 40.2 | 65.1 | 61.7 | 66.7 | 31.0 | 16.6 | 31.2 | 0.0 | 66.8 | 70 | N | 0.1 | N | N | N | |
| CAC-002 | 12 | 37.6 | Caribbean Coast | 66.0 | 40.1 | 64.9 | 62.7 | 66.9 | 31.0 | 16.6 | 31.1 | 0.0 | 67.0 | 70 | N | 0.1 | N | N | N | |
| CAC-002 | 13 | 40.4 | Caribbean Coast | 66.2 | 40.1 | 64.7 | 63.5 | 67.1 | 30.9 | 16.6 | 31.0 | 0.0 | 67.2 | 70 | N | 0.1 | N | N | N | |
| CAC-002 | 14 | 43.2 | Caribbean Coast | 66.4 | 40.0 | 64.5 | 64.3 | 67.4 | 30.8 | 16.6 | 30.9 | 0.0 | 67.4 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 15 | 46.0 | Caribbean Coast | 66.6 | 40.0 | 64.4 | 64.9 | 67.7 | 30.7 | 16.6 | 30.9 | 0.0 | 67.7 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 16 | 48.8 | Caribbean Coast | 66.8 | 39.9 | 64.2 | 65.4 | 67.8 | 30.6 | 16.6 | 30.8 | 0.0 | 67.8 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 17 | 51.6 | Caribbean Coast | 66.9 | 39.9 | 64.0 | 65.7 | 68.0 | 30.5 | 16.6 | 30.7 | 0.0 | 68.0 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 18 | 54.4 | Caribbean Coast | 67.0 | 39.8 | 63.9 | 66.0 | 68.0 | 30.4 | 16.6 | 30.6 | 0.0 | 68.1 | 70 | N | 0.1 | N | N | N | |
| CAC-002 | 19 | 57.2 | Caribbean Coast | 67.0 | 39.8 | 63.7 | 66.1 | 68.1 | 30.3 | 16.5 | 30.5 | 0.0 | 68.1 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 20 | 60.0 | Caribbean Coast | 67.1 | 39.7 | 63.6 | 66.3 | 68.2 | 30.2 | 16.5 | 30.4 | 0.0 | 68.2 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 21 | 62.8 | Caribbean Coast | 67.1 | 39.6 | 63.4 | 66.4 | 68.2 | 30.1 | 16.5 | 30.3 | 0.0 | 68.2 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 22 | 65.6 | Caribbean Coast | 67.1 | 39.6 | 63.3 | 66.6 | 68.3 | 30.0 | 16.5 | 30.2 | 0.0 | 68.3 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 23 | 68.4 | Caribbean Coast | 67.1 | 39.5 | 63.1 | 66.7 | 68.3 | 29.9 | 16.5 | 30.1 | 0.0 | 68.3 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 24 | 71.2 | Caribbean Coast | 67.1 | 39.5 | 63.0 | 66.8 | 68.3 | 29.8 | 16.5 | 30.0 | 0.0 | 68.3 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 25 | 74.0 | Caribbean Coast | 67.1 | 39.4 | 62.9 | 66.9 | 68.3 | 29.7 | 16.4 | 29.9 | 0.0 | 68.4 | 70 | N | 0.1 | N | N | N | |
| CAC-002 | 26 | 76.8 | Caribbean Coast | 67.1 | 39.4 | 62.8 | 66.9 | 68.4 | 29.6 | 16.4 | 29.8 | 0.0 | 68.4 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 27 | 79.6 | Caribbean Coast | 67.2 | 39.3 | 62.7 | 67.0 | 68.4 | 29.5 | 16.4 | 29.8 | 0.0 | 68.4 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 28 | 82.4 | Caribbean Coast | 67.2 | 39.2 | 62.6 | 67.1 | 68.4 | 29.4 | 16.4 | 29.7 | 0.0 | 68.4 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 29 | 85.2 | Caribbean Coast | 67.2 | 39.2 | 62.5 | 67.3 | 68.5 | 29.3 | 16.4 | 29.6 | 0.0 | 68.5 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 30 | 88.0 | Caribbean Coast | 67.3 | 39.1 | 62.5 | 67.3 | 68.6 | 29.2 | 16.4 | 29.5 | 0.0 | 68.6 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 31 | 90.8 | Caribbean Coast | 67.3 | 39.1 | 62.4 | 67.4 | 68.6 | 29.1 | 16.4 | 29.4 | 0.0 | 68.6 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 32 | 93.6 | Caribbean Coast | 67.4 | 39.0 | 62.3 | 67.5 | 68.7 | 29.0 | 16.3 | 29.3 | 0.0 | 68.7 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 33 | 96.4 | Caribbean Coast | 67.4 | 39.0 | 62.3 | 67.6 | 68.7 | 29.0 | 16.3 | 29.2 | 0.0 | 68.7 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 34 | 99.2 | Caribbean Coast | 67.5 | 38.9 | 62.2 | 67.8 | 68.8 | 28.9 | 16.3 | 29.1 | 0.0 | 68.8 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 35 | 102.0 | Caribbean Coast | 67.5 | 38.9 | 62.1 | 67.8 | 68.8 | 28.8 | 16.3 | 29.0 | 0.0 | 68.8 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 36 | 104.8 | Caribbean Coast | 67.5 | 38.8 | 62.0 | 67.8 | 68.9 | 28.7 | 16.3 | 28.9 | 0.0 | 68.9 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 37 | 107.6 | Caribbean Coast | 67.5 | 38.7 | 62.0 | 67.9 | 68.9 | 28.6 | 16.3 | 28.8 | 0.0 | 68.9 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 38 | 110.4 | Caribbean Coast | 67.5 | 38.7 | 61.9 | 68.0 | 68.9 | 28.5 | 16.3 | 28.8 | 0.0 | 68.9 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 39 | 113.2 | Caribbean Coast | 67.5 | 38.6 | 61.8 | 68.0 | 68.9 | 28.5 | 16.2 | 28.7 | 0.0 | 68.9 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 40 | 116.0 | Caribbean Coast | 67.6 | 38.6 | 61.8 | 68.1 | 69.0 | 28.4 | 16.2 | 28.6 | 0.0 | 69.0 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 41 | 118.8 | Caribbean Coast | 67.6 | 38.5 | 61.7 | 68.1 | 69.0 | 28.3 | 16.2 | 28.5 | 0.0 | 69.0 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 42 | 121.6 | Caribbean Coast | 67.6 | 38.5 | 61.6 | 68.1 | 69.0 | 28.2 | 16.2 | 28.5 | 0.0 | 69.0 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 43 | 124.4 | Caribbean Coast | 67.6 | 38.4 | 61.6 | 68.2 | 69.0 | 28.1 | 16.2 | 28.4 | 0.0 | 69.0 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 44 | 127.2 | Caribbean Coast | 67.6 | 38.4 | 61.5 | 68.2 | 69.0 | 28.0 | 16.2 | 28.3 | 0.0 | 69.1 | 70 | N | 0.1 | N | N | N | |
| CAC-002 | 45 | 130.0 | Caribbean Coast | 67.6 | 38.3 | 61.4 | 68.2 | 69.1 | 27.9 | 16.2 | 28.2 | 0.0 | 69.1 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 46 | 132.8 | Caribbean Coast | 67.6 | 38.3 | 61.4 | 68.3 | 69.1 | 27.9 | 16.1 | 28.1 | 0.0 | 69.1 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 47 | 135.6 | Caribbean Coast | 67.6 | 38.2 | 61.3 | 68.3 | 69.1 | 27.8 | 16.1 | 28.1 | 0.0 | 69.1 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 48 | 138.4 | Caribbean Coast | 67.7 | 38.2 | 61.2 | 68.3 | 69.1 | 27.7 | 16.1 | 28.0 | 0.0 | 69.1 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 49 | 141.2 | Caribbean Coast | 67.7 | 38.1 | 61.2 | 68.3 | 69.1 | 27.6 | 16.1 | 27.9 | 0.0 | 69.1 | 70 | N | 0.0 | N | N | N | |
| CAC-002 | 50 | 144.0 | Caribbean Coast | 67.7 | 38.1 | 61.1 | 68.3 | 69.1 | 27.6 | 16.0 | 27.9 | 0.0 | 69.1 | 70 | N | 0.0 | N | N | N | |
| ESc-001 | 1 | 6.9 | Kin Tung Road | 42.0 | 0.0 | 42.6 | 36.1 | 43.4 | -2.7 | 9.5 | 9.8 | 0.0 | 43.4 | 65 | N | 0.0 | N | N | N | |
| ESc-001 | 2 | 10.4 | Kin Tung Road | 42.7 | 0.0 | 43.3 | 36.6 | 44.2 | 0.4 | 9.7 | 10.2 | 0.0 | 44.2 | 65 | N | 0.0 | N | N | N | |
| ESc-001 | 3 | 13.9 | Kin Tung Road | 43.6 | 0.0 | 44.2 | 37.5 | 45.0 | 4.5 | 9.7 | 10.8 | 0.0 | 45.0 | 65 | N | 0.0 | N | N | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | Check Project Impact Significance [I] - ([A] + [D]) dB(A) | Check Project Impact Significance > or = 1dB(A) | Check Direct Mitigation Project Road > Criteria [G] + [H] | Mitigation Measures Required (Y/N) | Remark |
| ESc-001 | 4 | 17.4 | Kin Tung Road | 44.8 | 0.0 | 45.2 | 38.9 | 46.1 | 10.4 | 9.7 | 13.1 | 0.0 | 46.1 | 65 | N | 0.0 | N | N | N | |
| ESc-001 | 5 | 20.9 | Kin Tung Road | 46.5 | 0.0 | 46.8 | 39.6 | 47.6 | 18.5 | 9.7 | 19.0 | 0.0 | 47.6 | 65 | N | 0.0 | N | N | N | |
| ESc-001 | 6 | 24.4 | Kin Tung Road | 47.5 | 0.0 | 47.9 | 40.2 | 48.6 | 19.0 | 9.7 | 19.5 | 0.0 | 48.6 | 65 | N | 0.0 | N | N | N | |
| ESc-001 | 7 | 27.9 | Kin Tung Road | 48.2 | 0.0 | 48.7 | 40.9 | 49.4 | 20.2 | 9.7 | 20.6 | 0.0 | 49.4 | 65 | N | 0.0 | N | N | N | |
| ESc-002 | 1 | 6.6 | Kin Tung Road | 50.1 | 0.0 | 53.7 | 38.3 | 53.9 | -3.8 | 20.2 | 20.2 | 0.0 | 53.9 | 65 | N | 0.0 | N | N | N | |
| ESc-002 | 2 | 10.1 | Kin Tung Road | 50.4 | 0.0 | 54.1 | 39.3 | 54.2 | -2.4 | 20.3 | 20.3 | 0.0 | 54.2 | 65 | N | 0.0 | N | N | N | |
| ESc-002 | 3 | 13.6 | Kin Tung Road | 51.0 | 0.0 | 54.8 | 41.0 | 54.9 | -0.8 | 20.3 | 20.3 | 0.0 | 54.9 | 65 | N | 0.0 | N | N | N | |
| ESc-002 | 4 | 17.1 | Kin Tung Road | 51.8 | 0.0 | 56.2 | 42.9 | 56.4 | 0.8 | 20.3 | 20.4 | 0.0 | 56.4 | 65 | N | 0.0 | N | N | N | |
| ESc-002 | 5 | 20.6 | Kin Tung Road | 52.5 | 0.0 | 57.2 | 43.6 | 57.4 | 2.6 | 20.3 | 20.4 | 0.0 | 57.4 | 65 | N | 0.0 | N | N | N | |
| ESc-002 | 6 | 24.1 | Kin Tung Road | 53.3 | 0.0 | 57.9 | 43.9 | 58.0 | 4.6 | 20.3 | 20.4 | 0.0 | 58.0 | 65 | N | 0.0 | N | N | N | |
| ESc-002 | 7 | 27.6 | Kin Tung Road | 54.3 | 0.0 | 58.4 | 44.1 | 58.5 | 7.0 | 20.3 | 20.5 | 0.0 | 58.5 | 65 | N | 0.0 | N | N | N | |
| ESc-003 | 1 | 11.2 | Chung Yat Street | 55.3 | 0.0 | 51.2 | 0.0 | 51.2 | 0.0 | 0.0 | 0.0 | 62.6 | 62.9 | 65 | N | 11.7 | Y | N | N | |
| ESc-003 | 2 | 15.2 | Chung Yat Street | 55.6 | 0.0 | 51.4 | 0.0 | 51.4 | 0.0 | 0.0 | 0.0 | 62.6 | 62.9 | 65 | N | 11.5 | Y | N | N | |
| ESc-003 | 3 | 19.2 | Chung Yat Street | 56.0 | 0.0 | 51.7 | 0.0 | 51.7 | 0.0 | 0.0 | 0.0 | 62.4 | 62.8 | 65 | N | 11.1 | Y | N | N | |
| ESc-003 | 4 | 23.2 | Chung Yat Street | 56.3 | 0.0 | 52.1 | 0.0 | 52.1 | 0.0 | 0.0 | 0.0 | 62.3 | 62.7 | 65 | N | 10.6 | Y | N | N | |
| ESc-003 | 5 | 27.2 | Chung Yat Street | 56.5 | 0.0 | 52.4 | 0.0 | 52.4 | 0.0 | 0.0 | 0.0 | 62.1 | 62.6 | 65 | N | 10.2 | Y | N | N | |
| ESc-003 | 6 | 31.2 | Chung Yat Street | 56.7 | 0.0 | 52.6 | 0.0 | 52.6 | 0.0 | 0.0 | 0.0 | 62.0 | 62.5 | 65 | N | 9.9 | Y | N | N | |
| ESc-003 | 7 | 35.2 | Chung Yat Street | 56.8 | 0.0 | 52.7 | 0.0 | 52.7 | 0.0 | 0.0 | 0.0 | 61.8 | 62.3 | 65 | N | 9.6 | Y | N | N | |
| ESc-003 | 8 | 39.2 | Chung Yat Street | 56.8 | 0.0 | 52.8 | 0.0 | 52.8 | 0.0 | 0.0 | 0.0 | 61.7 | 62.2 | 65 | N | 9.4 | Y | N | N | |
| ESc-004 | 1 | 11.2 | Chung Yat Street | 48.9 | 0.0 | 41.3 | 0.0 | 41.3 | 0.0 | 0.0 | 0.0 | 61.7 | 61.7 | 65 | N | 20.4 | Y | N | N | |
| ESc-004 | 2 | 15.2 | Chung Yat Street | 49.3 | 0.0 | 42.0 | 0.0 | 42.0 | 0.0 | 0.0 | 0.0 | 61.7 | 61.7 | 65 | N | 19.7 | Y | N | N | |
| ESc-004 | 3 | 19.2 | Chung Yat Street | 49.6 | 0.0 | 42.7 | 0.0 | 42.7 | 0.0 | 0.0 | 0.0 | 61.6 | 61.7 | 65 | N | 19.0 | Y | N | N | |
| ESc-004 | 4 | 23.2 | Chung Yat Street | 49.9 | 0.0 | 43.1 | 0.0 | 43.1 | 0.0 | 0.0 | 0.0 | 61.6 | 61.7 | 65 | N | 18.6 | Y | N | N | |
| ESc-004 | 5 | 27.2 | Chung Yat Street | 50.2 | 0.0 | 43.4 | 0.0 | 43.4 | 0.0 | 0.0 | 0.0 | 61.6 | 61.6 | 65 | N | 18.2 | Y | N | N | |
| ESc-004 | 6 | 31.2 | Chung Yat Street | 50.4 | 0.0 | 43.6 | 0.0 | 43.6 | 0.0 | 0.0 | 0.0 | 61.5 | 61.6 | 65 | N | 18.0 | Y | N | N | |
| ESc-004 | 7 | 35.2 | Chung Yat Street | 50.6 | 0.0 | 43.9 | 0.0 | 43.9 | 0.0 | 0.0 | 0.0 | 61.5 | 61.5 | 65 | N | 17.6 | Y | N | N | |
| ESc-004 | 8 | 39.2 | Chung Yat Street | 50.8 | 0.0 | 44.0 | 0.0 | 44.0 | 0.0 | 0.0 | 0.0 | 61.4 | 61.5 | 65 | N | 17.5 | Y | N | N | |
| ESc-005 | 1 | 10.7 | Chung Yat Street | 42.5 | 0.0 | 40.1 | 0.0 | 40.1 | 0.0 | 0.0 | 0.0 | 62.4 | 62.4 | 65 | N | 22.3 | Y | N | N | |
| ESc-005 | 2 | 14.7 | Chung Yat Street | 42.9 | 0.0 | 40.5 | 0.0 | 40.5 | 0.0 | 0.0 | 0.0 | 62.4 | 62.4 | 65 | N | 21.9 | Y | N | N | |
| ESc-005 | 3 | 18.7 | Chung Yat Street | 43.2 | 0.0 | 40.8 | 0.0 | 40.8 | 0.0 | 0.0 | 0.0 | 62.4 | 62.4 | 65 | N | 21.6 | Y | N | N | |
| ESc-005 | 4 | 22.7 | Chung Yat Street | 43.5 | 0.0 | 41.1 | 0.0 | 41.1 | 0.0 | 0.0 | 0.0 | 62.3 | 62.3 | 65 | N | 21.2 | Y | N | N | |
| ESc-005 | 5 | 26.7 | Chung Yat Street | 43.8 | 0.0 | 41.4 | 0.0 | 41.4 | 0.0 | 0.0 | 0.0 | 62.3 | 62.3 | 65 | N | 20.9 | Y | N | N | |
| ESc-005 | 6 | 30.7 | Chung Yat Street | 44.0 | 0.0 | 41.6 | 0.0 | 41.6 | 0.0 | 0.0 | 0.0 | 62.2 | 62.3 | 65 | N | 20.7 | Y | N | N | |
| ESc-005 | 7 | 34.7 | Chung Yat Street | 44.2 | 0.0 | 41.8 | 0.0 | 41.8 | 0.0 | 0.0 | 0.0 | 62.1 | 62.2 | 65 | N | 20.4 | Y | N | N | |
| ESc-005 | 8 | 38.7 | Chung Yat Street | 44.5 | 0.0 | 42.0 | 0.0 | 42.0 | 0.0 | 0.0 | 0.0 | 62.1 | 62.2 | 65 | N | 20.2 | Y | N | N | |
| ESc-006 | 1 | 10.7 | Chung Yat Street | 46.1 | 0.0 | 28.1 | 0.0 | 28.1 | 0.0 | 0.0 | 0.0 | 60.5 | 60.5 | 65 | N | 32.4 | Y | N | N | |
| ESc-006 | 2 | 14.7 | Chung Yat Street | 46.0 | 0.0 | 29.8 | 0.0 | 29.8 | 0.0 | 0.0 | 0.0 | 60.4 | 60.4 | 65 | N | 30.6 | Y | N | N | |
| ESc-006 | 3 | 18.7 | Chung Yat Street | 45.8 | 0.0 | 31.0 | 0.0 | 31.0 | 0.0 | 0.0 | 0.0 | 60.3 | 60.3 | 65 | N | 29.3 | Y | N | N | |
| ESc-006 | 4 | 22.7 | Chung Yat Street | 45.6 | 0.0 | 32.7 | 0.0 | 32.7 | 0.0 | 0.0 | 0.0 | 60.2 | 60.2 | 65 | N | 27.5 | Y | N | N | |
| ESc-006 | 5 | 26.7 | Chung Yat Street | 45.4 | 0.0 | 33.8 | 0.0 | 33.8 | 0.0 | 0.0 | 0.0 | 60.1 | 60.1 | 65 | N | 26.3 | Y | N | N | |
| ESc-006 | 6 | 30.7 | Chung Yat Street | 45.2 | 0.0 | 34.6 | 0.0 | 34.6 | 0.0 | 0.0 | 0.0 | 60.0 | 60.1 | 65 | N | 25.5 | Y | N | N | |
| ESc-006 | 7 | 34.7 | Chung Yat Street | 45.0 | 0.0 | 35.4 | 0.0 | 35.4 | 0.0 | 0.0 | 0.0 | 60.0 | 60.0 | 65 | N | 24.6 | Y | N | N | |
| ESc-006 | 8 | 38.7 | Chung Yat Street | 44.8 | 0.0 | 35.8 | 0.0 | 35.8 | 0.0 | 0.0 | 0.0 | 60.0 | 60.1 | 65 | N | 24.3 | Y | N | N | |
| ESc-007 | 1 | 10.7 | Chung Yat Street | 48.5 | 0.0 | 36.3 | 0.0 | 36.3 | 0.0 | 0.0 | 0.0 | 60.4 | 60.5 | 65 | N | 24.2 | Y | N | N | |
| ESc-007 | 2 | 14.7 | Chung Yat Street | 48.4 | 0.0 | 37.8 | 0.0 | 37.8 | 0.0 | 0.0 | 0.0 | 60.3 | 60.3 | 65 | N | 22.5 | Y | N | N | |
| ESc-007 | 3 | 18.7 | Chung Yat Street | 48.2 | 0.0 | 39.8 | 0.0 | 39.8 | 0.0 | 0.0 | 0.0 | 60.1 | 60.1 | 65 | N | 20.3 | Y | N | N | |
| ESc-007 | 4 | 22.7 | Chung Yat Street | 48.0 | 0.0 | 41.3 | 0.0 | 41.3 | 0.0 | 0.0 | 0.0 | 59.9 | 60.0 | 65 | N | 18.7 | Y | N | N | |
| ESc-007 | 5 | 26.7 | Chung Yat Street | 47.8 | 0.0 | 42.2 | 0.0 | 42.2 | 0.0 | 0.0 | 0.0 | 59.8 | 59.9 | 65 | N | 17.7 | Y | N | N | |
| ESc-007 | 6 | 30.7 | Chung Yat Street | 47.5 | 0.0 | 43.0 | 0.0 | 43.0 | 0.0 | 0.0 | 0.0 | 59.7 | 59.8 | 65 | N | 16.8 | Y | N | N | |
| ESc-007 | 7 | 34.7 | Chung Yat Street | 47.2 | 0.0 | 43.6 | 0.0 | 43.6 | 0.0 | 0.0 | 0.0 | 59.6 | 59.8 | 65 | N | 16.2 | Y | N | N | |
| ESc-007 | 8 | 38.7 | Chung Yat Street | 47.0 | 0.0 | 44.3 | 0.0 | 44.3 | 0.0 | 0.0 | 0.0 | 59.6 | 59.7 | 65 | N | 15.4 | Y | N | N | |
| ESc-008 | 1 | 10.7 | Chung Yat Street | 47.3 | 0.0 | 35.8 | 0.0 | 35.8 | 0.0 | 0.0 | 0.0 | 60.1 | 60.1 | 65 | N | 24.3 | Y | N | N | |
| ESc-008 | 2 | 14.7 | Chung Yat Street | 47.2 | 0.0 | 37.2 | 0.0 | 37.2 | 0.0 | 0.0 | 0.0 | 60.0 | 60.0 | 65 | N | 22.8 | Y | N | N | |
| ESc-008 | 3 | 18.7 | Chung Yat Street | 47.0 | 0.0 | 39.1 | 0.0 | 39.1 | 0.0 | 0.0 | 0.0 | 59.8 | 59.8 | 65 | N | 20.7 | Y | N | N | |
| ESc-008 | 4 | 22.7 | Chung Yat Street | 46.8 | 0.0 | 40.6 | 0.0 | 40.6 | 0.0 | 0.0 | 0.0 | 59.7 | 59.7 | 65 | N | 19.1 | Y | N | N | |
| ESc-008 | 5 | 26.7 | Chung Yat Street | 46.6 | 0.0 | 41.6 | 0.0 | 41.6 | 0.0 | 0.0 | 0.0 | 59.6 | 59.7 | 65 | N | 18.1 | Y | N | N | |
| ESc-008 | 6 | 30.7 | Chung Yat Street | 46.3 | 0.0 | 42.3 | 0.0 | 42.3 | 0.0 | 0.0 | 0.0 | 59.5 | 59.6 | 65 | N | 17.3 | Y | N | N | |
| ESc-008 | 7 | 34.7 | Chung Yat Street | 46.1 | 0.0 | 42.9 | 0.0 | 42.9 | 0.0 | 0.0 | 0.0 | 59.5 | 59.6 | 65 | N | 16.7 | Y | N | N | |
| ESc-008 | 8 | 38.7 | Chung Yat Street | 45.9 | 0.0 | 43.5 | 0.0 | 43.5 | 0.0 | 0.0 | 0.0 | 59.4 | 59.5 | 65 | N | 16.0 | Y | N | N | |
| ESc-009 | 1 | 11.2 | Chung Yat Street | 52.2 | 0.0 | 36.3 | 0.0 | 36.3 | 0.0 | 0.0 | 0.0 | 62.7 | 62.7 | 65 | N | 26.4 | Y | N | N | |
| ESc-009 | 2 | 15.2 | Chung Yat Street | 52.6 | 0.0 | 36.8 | 0.0 | 36.8 | 0.0 | 0.0 | 0.0 | 62.7 | 62.7 | 65 | N | 25.9 | Y | N | N | |
| ESc-009 | 3 | 19.2 | Chung Yat Street | 53.0 | 0.0 | 37.3 | 0.0 | 37.3 | 0.0 | 0.0 | 0.0 | 62.7 | 62.7 | 65 | N | 25.4 | Y | N | N | |
| ESc-009 | 4 | 23.2 | Chung Yat Street | 53.3 | 0.0 | 37.7 | 0.0 | 37.7 | 0.0 | 0.0 | 0.0 | 62.7 | 62.7 | 65 | N | 25.0 | Y | N | N | |
| ESc-009 | 5 | 27.2 | Chung Yat Street | 53.5 | 0.0 | 38.0 | 0.0 | 38.0 | 0.0 | 0.0 | 0.0 | 62.6 | 62.6 | 65 | N | 24.6 | Y | N | N | |
| ESc-009 | 6 | 31.2 | Chung Yat Street | 53.8 | 0.0 | 38.5 | 0.0 | 38.5 | 0.0 | 0.0 | 0.0 | 62.5 | 62.6 | 65 | N | 24.1 | Y | N | N | |
| ESc-009 | 7 | 35.2 | Chung Yat Street | 54.0 | 0.0 | 39.1 | 0.0 | 39.1 | 0.0 | 0.0 | 0.0 | 62.4 | 62.5 | 65 | N | 23.4 | Y | N | N | |
| ESc-009 | 8 | 39.2 | Chung Yat Street | 54.1 | 0.0 | 40.0 | 0.0 | 40.0 | 0.0 | 0.0 | 0.0 | 62.4 | 62.4 | 65 | N | 22.4 | Y | N | N | |
| ESc-010 | 1 | 10.7 | Chung Yat Street | 42.6 | 0.0 | 40.0 | 0.0 | 40.0 | 0.0 | 0.0 | 0.0 | 62.2 | 62.2 | 65 | N | 22.2 | Y | N | N | |
| ESc-010 | 2 | 14.7 | Chung Yat Street | 43.0 | 0.0 | 40.4 | 0.0 | 40.4 | 0.0 | 0.0 | 0.0 | 62.2 | 62.2 | 65 | N | 21.8 | Y | N | N | |
| ESc-010 | 3 | 18.7 | Chung Yat Street | 43.3 | 0.0 | 40.7 | 0.0 | 40.7 | 0.0 | 0.0 | 0.0 | 62.2 | 62.2 | 65 | N | 21.5 | Y | N | N | |
| ESc-010 | 4 | 22.7 | Chung Yat Street | 43.6 | 0.0 | 41.0 | 0.0 | 41.0 | 0.0 | 0.0 | 0.0 | 62.1 | 62.1 | 65 | N | 21.1 | Y | N | N | |
| ESc-010 | 5 | 26.7 | Chung Yat Street | 43.9 | 0.0 | 41.3 | 0.0 | 41.3 | 0.0 | 0.0 | 0.0 | 62.1 | 62.1 | 65 | N | 20.8 | Y | N | N | |
| ESc-010 | 6 | 30.7 | Chung Yat Street | 44.1 | 0.0 | 41.5 | 0.0 | 41.5 | 0.0 | 0.0 | 0.0 | 62.0 | 62.0 | 65 | N | 20.5 | Y | N | N | |
| ESc-010 | 7 | 34.7 | Chung Yat Street | 44.4 | 0.0 | 41.7 | 0.0 | 41.7 | 0.0 | 0.0 | 0.0 | 62.0 | 62.0 | 65 | N | 20.3 | Y | N | N | |
| ESc-010 | 8 | 38.7 | Chung Yat Street | 44.7 | 0.0 | 41.9 | 0.0 | 41.9 | 0.0 | 0.0 | 0.0 | 61.9 | 61.9 | 65 | N | 20.0 | Y | N | N | |
| ETe-001 | 1 | 24.0 | Tung Chung Road | 57.5 | 0.0 | 58.1 | 0.0 | 58.1 | 0.0 | 0.0 | 0.0 | 48.6 | 58.6 | 65 | N | 0.5 | N | N | N | |
| ETe-001 | 2 | 28.0 | Tung Chung Road | 60.1 | 0.0 | 60.6 | 0.0 | 60.6 | 0.0 | 0.0 | 0.0 | 52.1 | 61.2 | 65 | N | 0.6 | N | N | N | |
| ETe-002 | 1 | 24.0 | Tung Chung Road | 55.5 | 0.0 | 55.8 | 0.0 | 55.8 | 0.0 | 0.0 | 0.0 | 53.6 | 57.8 | 65 | N | 2.0 | Y | N | N | |
| ETe-002 | 2 | 28.0 | Tung Chung Road | 59.1 | 0.0 | 59.3 | 0.0 | 59.3 | 0.0 | 0.0 | 0.0 | 55.7 | 60.9 | 65 | N | 1.6 | Y | N | N | |
| ETe-003 | 1 | 24.0 | Tung Chung Road | 46.5 | 0.0 | 42.8 | 0.0 | 42.8 | 0.0 | 0.0 | 0.0 | 52.8 | 53.2 | 65 | N | 10.4 | Y | N | N | |
| ETe-003 | 2 | 28.0 | Tung Chung Road | 53.3 | 0.0 | 51.8 | 0.0 | 51.8 | 0.0 | 0.0 | 0.0 | 54.7 | 56.5 | 65 | N | 4.7 | Y | N | N | |
| ETe-004 | 1 | 24.0 | Tung Chung Road | 54.6 | 0.0 | 55.3 | 0.0 | 55.3 | 0.0 | 0.0 | 0.0 | 46.4 | 55.8 | 65 | N | 0.5 | N | N | N | |
| ETe-004 | 2 | 28.0 | Tung Chung Road | 58.4 | 0.0 | 59.1 | 0.0 | 59.1 | 0.0 | 0.0 | 0.0 | 47.6 | 59.4 | 65 | N | 0.3 | N | N | N | |
| ETe-005 | 1 | 23.0 | Shek Mun Kap | 53.5 | 0.0 | 51.6 | 0.0 | 51.6 | 0.0 | 0.0 | 0.0 | 53.3 | 55.6 | 65 | N | 4.0 | Y | N | N | |
| ETe-005 | 2 | 27.0 | Shek Mun Kap | 54.6 | 0.0 | 52.4 | 0.0 | 52.4 | 0.0 | 0.0 | 0.0 | 54.7 | 56.7 | 65 | N | 4.3 | Y | N | N | |
| ETe-006 | 1 | 23.0 | Shek Mun Kap | 50.9 | 0.0 | 46.7 | 0.0 | 46.7 | 0.0 | 0.0 | 0.0 | 52.3 | 53.4 | 65 | N | 6.7 | Y | N | N | |
| ETe-006 | 2 | 27.0 | Shek Mun Kap | 53.3 | 0.0 | 49.9 | 0.0 | 49.9 | 0.0 | 0.0 | 0.0 | 54.1 | 55.5 | 65 | N | 5.6 | Y | N | N | |
| ETe-007 | 1 | 23.0 | Shek Mun Kap | 46.3 | 0.0 | 39.9 | 0.0 | 39.9 | 0.0 | 0.0 | 0.0 | 45.8 | 46.8 | 65 | N | 6.9 | Y | N | N | |
| ETe-007 | 2 | 27.0 | Shek Mun Kap | 47.8 | 0.0 | 42.2 | 0.0 | 42.2 | 0.0 | 0.0 | 0.0 | 47.7 | 48.8 | 65 | N | 6.6 | Y | N | N | |
| ETe-008 | 1 | 23.0 | Shek Mun Kap | 51.8 | 0.0 | 50.4 | 0.0 | 50.4 | 0.0 | 0.0 | 0.0 | 51.1 | 53.8 | 65 | N | 3.4 | Y | N | N | |
| ETe-008 | 2 | 27.0 | Shek Mun Kap | 53.3 | 0.0 | 52.1 | 0.0 | 52.1 | 0.0 | 0.0 | 0.0 | 52.2 | 55.2 | 65 | N | 3.1 | Y | N | N | |
| ETe-009 | 1 | 3.6 | Sha Tsui Tau | 48.9 | 0.0 | 44.8 | 0.0 | 44.8 | 0.0 | 0.0 | 0.0 | 52.5 | 53.1 | 65 | N | 8.3 | Y | N | N | |
| ETe-009 | 2 | 6.6 | Sha Tsui Tau | 48.9 | 0.0 | 44.8 | 0.0 | 44.8 | 0.0 | 0.0 | 0.0 | 52.5 | 53.2 | 65 | N | 8.4 | Y | N | N | |
| ETe-010 | 1 | 3.6 | Sha Tsui Tau | 44.1 | 0.0 | 30.6 | 0.0 | 30.6 | 0.0 | 0.0 | 0.0 | 49.9 | 49.9 | 65 | N | 19.3 | Y | N | N | |
| ETe-010 | 2 | 6.6 | Sha Tsui Tau | 45.0 | 0.0 | 31.2 | 0.0 | 31.2 | 0.0 | 0.0 | 0.0 | 50.0 | 50.0 | 65 | N | 18.8 | Y | N | N | |
| ETe-011 | 1 | 3.6 | Sha Tsui Tau | 47.5 | 0.0 | 45.7 | 0.0 | 45.7 | 0.0 | 0.0 | 0.0 | 47.6 | 49.8 | 65 | N | 4.1 | Y | N | N | |
| ETe-011 | 2 | 6.6 | Sha Tsui Tau | 48.5 | 0.0 | 45.8 | 0.0 | 45.8 | 0.0 | 0.0 | 0.0 | 53.4 | 54.1 | 65 | N | 8.3 | Y | N | N | |
| ETe-012 | 1 | 80.0 | Shek Pik Au | 39.8 | 0.0 | 43.2 | 0.0 | 43.2 | 0.0 | 0.0 | 0.0 | 27.9 | 43.3 | 65 | N | 0.1 | N | N | N | |
| ETe-012 | 2 | 84.0 | Shek Pik Au | 39.9 | 0.0 | 43.4 | 0.0 | 43.4 | 0.0 | 0.0 | 0.0 | 27.9 | 43.5 | 65 | N | 0.1 | N | N | N | |
| HLP-001 | 1 | 7.9 | Ha Ling Pei | 67.0 | 0.0 | 70.4 | 0.0 | 70.4 | 0.0 | 0.0 | 0.0 | 46.6 | 70.5 | 70 | Y | 0.1 | N | N | N | |
| HLP-001 | 2 | 10.9 | Ha Ling Pei | 67.0 | 0.0 | 70.4 | 0.0 | 70.4 | 0.0 | 0.0 | 0.0 | 46.6 | 70.4 | 70 | N | 0.0 | N | N | N | |
| HLP-001 | 3 | 13.9 | Ha Ling Pei | 66.9 | 0.0 | 70.3 | 0.0 | 70.3 | 0.0 | 0.0 | 0.0 | 46.7 | 70.4 | 70 | N | 0.1 | N | N | N | |
| LAC-001 | 1 | 12.0 | Lam Che | 32.9 | 0.0 | 15.3 | 0.0 | 15.3 | 0.0 | 0.0 | 0.0 | 36.8 | 36.8 | 70 | N | 21.5 | Y | N | N | |
| LAC-001 | 2 | 15.0 | Lam Che | 33.3 | 0.0 | 16.0 | 0.0 | 16.0 | 0.0 | 0.0 | 0.0 | 36.9 | 36.9 | 70 | N | 20.9 | Y | N | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | OTHER ROADS[1] | EXISTING ROADS | EXISTING ROADS | EXISTING ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | ALL ROADS | | | Check Project Impact Significance | | Check Direct Mitigation | | |
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL | BCF + HKLR + TM-CLKL | Local Road | NLH | Local Road + NLH | P1 | TCE New Road | P1 + TCE New Road | TCW New Road | OVERALL NOISE LEVEL | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria | [I] - ([A] + [D]) | > or = 1dB(A) | Project Road > Criteria | Mitigation Measures Required | Remark |
| | | | | dB(A) | [A] dB(A) | [B] dB(A) | [C] dB(A) | [D] = [B] + [C] dB(A) | [E] *dB(A)* | [F] dB(A) | [G] = [E] + [F] dB(A) | [H] dB(A) | [I] = [A] + [D] + [G]+ [H] dB(A) | | (Y/N) | dB(A) | | [G] + [H] | (Y/N) | |
| LAC-001 | 3 | 18.0 | Lam Che | 33.6 | 0.0 | 16.7 | 0.0 | 16.7 | 0.0 | 0.0 | 0.0 | 37.0 | 37.0 | 70 | N | 20.3 | Y | N | N | |
| LNCP-001 | 1 | 52.0 | Lantau North (Extension) Country Park | 73.0 | 32.8 | 61.2 | 74.1 | 74.4 | 45.7 | 43.7 | 47.8 | 0.0 | 74.4 | NA | NA | 0.0 | N | NA | NA | |
| LNCP-002 | 1 | 140.0 | Lantau North (Extension) Country Park | 40.1 | 0.0 | 40.8 | 0.0 | 40.8 | 0.0 | 0.0 | 0.0 | 0.0 | 40.8 | NA | NA | 0.0 | N | NA | NA | |
| LNCP-003 | 1 | 48.0 | Lantau North (Extension) Country Park | 30.0 | 0.0 | 38.5 | 0.0 | 38.5 | 0.0 | 0.0 | 0.0 | 45.6 | 46.4 | NA | NA | 7.9 | Y | NA | NA | |
| LNCP-004 | 1 | 96.0 | Lantau North (Extension) Country Park | 70.6 | 61.0 | 57.2 | 71.5 | 71.6 | 56.9 | 0.0 | 56.9 | 0.0 | 72.1 | NA | NA | 0.1 | N | NA | NA | |
| LNCP-005 | 1 | 90.0 | Lantau North (Extension) Country Park | 70.5 | 53.6 | 56.6 | 71.8 | 71.9 | 44.7 | 45.4 | 48.0 | 0.0 | 72.0 | NA | NA | 0.0 | N | NA | NA | |
| LNCP-006 | 1 | 90.0 | Lantau North (Extension) Country Park | 70.6 | 62.8 | 56.6 | 71.5 | 71.6 | 52.0 | 0.0 | 52.0 | 0.0 | 72.2 | NA | NA | 0.1 | N | NA | NA | |
| LNCP-008 | 1 | 69.0 | Lantau North (Extension) Country Park | 64.6 | 0.0 | 66.3 | 0.0 | 66.3 | 0.0 | 0.0 | 0.0 | 0.0 | 66.3 | NA | NA | 0.0 | N | NA | NA | |
| LNCP-009 | 1 | 113.0 | Lantau North (Extension) Country Park | 46.0 | 0.0 | 46.8 | 0.0 | 46.8 | 0.0 | 0.0 | 0.0 | 28.1 | 46.8 | NA | NA | 0.0 | N | NA | NA | |
| LTT-001 | 1 | 12.5 | Lung Tseng Tau | 64.1 | 0.0 | 66.3 | 0.0 | 66.3 | 0.0 | 0.0 | 0.0 | 58.0 | 66.9 | 70 | N | 0.6 | N | N | N | |
| LTT-001 | 2 | 14.5 | Lung Tseng Tau | 64.0 | 0.0 | 66.3 | 0.0 | 66.3 | 0.0 | 0.0 | 0.0 | 58.1 | 66.9 | 70 | N | 0.6 | N | N | N | |
| LTT-001 | 3 | 16.5 | Lung Tseng Tau | 64.0 | 0.0 | 66.3 | 0.0 | 66.3 | 0.0 | 0.0 | 0.0 | 57.9 | 66.9 | 70 | N | 0.6 | N | N | N | |
| MOK-001 | 1 | 25.0 | Mok Ka | 24.6 | 0.0 | 23.8 | 0.0 | 23.8 | 0.0 | 0.0 | 0.0 | 39.5 | 39.6 | 70 | N | 15.8 | Y | N | N | |
| MOK-001 | 2 | 27.0 | Mok Ka | 27.8 | 0.0 | 25.2 | 0.0 | 25.2 | 0.0 | 0.0 | 0.0 | 39.6 | 39.7 | 70 | N | 14.5 | Y | N | N | |
| MOK-001 | 3 | 29.0 | Mok Ka | 32.2 | 0.0 | 26.8 | 0.0 | 26.8 | 0.0 | 0.0 | 0.0 | 39.7 | 39.9 | 70 | N | 13.1 | Y | N | N | |
| MOK-002 | 1 | 25.0 | Mok Ka | 40.3 | 0.0 | 33.2 | 0.0 | 33.2 | 0.0 | 0.0 | 0.0 | 41.6 | 42.2 | 70 | N | 9.0 | Y | N | N | |
| MOK-002 | 2 | 27.0 | Mok Ka | 40.8 | 0.0 | 33.4 | 0.0 | 33.4 | 0.0 | 0.0 | 0.0 | 41.7 | 42.3 | 70 | N | 8.9 | Y | N | N | |
| MOK-002 | 3 | 29.0 | Mok Ka | 41.4 | 0.0 | 33.7 | 0.0 | 33.7 | 0.0 | 0.0 | 0.0 | 42.0 | 42.6 | 70 | N | 8.9 | Y | N | N | |
| MWC-001 | 1 | 4.0 | Ma Wan Chung | 58.7 | 0.0 | 57.4 | 0.0 | 57.4 | 0.0 | 0.0 | 0.0 | 57.3 | 60.3 | 70 | N | 2.9 | Y | N | N | |
| MWC-001 | 2 | 8.0 | Ma Wan Chung | 58.9 | 0.0 | 57.7 | 0.0 | 57.7 | 0.0 | 0.0 | 0.0 | 57.8 | 60.7 | 70 | N | 3.0 | Y | N | N | |
| MWC-002 | 1 | 4.5 | Ma Wan Chung | 55.5 | 0.0 | 53.5 | 0.0 | 53.5 | 0.0 | 0.0 | 0.0 | 54.4 | 57.0 | 70 | N | 3.5 | Y | N | N | |
| MWC-002 | 2 | 8.5 | Ma Wan Chung | 55.6 | 0.0 | 53.5 | 0.0 | 53.5 | 0.0 | 0.0 | 0.0 | 54.9 | 57.2 | 70 | N | 3.7 | Y | N | N | |
| NGA-001 | 1 | 11.8 | Ngau Au | 36.4 | 0.0 | 32.7 | 0.0 | 32.7 | 0.0 | 0.0 | 0.0 | 43.9 | 44.2 | 70 | N | 11.5 | Y | N | N | |
| NGA-001 | 2 | 14.8 | Ngau Au | 36.4 | 0.0 | 33.7 | 0.0 | 33.7 | 0.0 | 0.0 | 0.0 | 44.3 | 44.7 | 70 | N | 11.0 | Y | N | N | |
| NGA-001 | 3 | 17.8 | Ngau Au | 36.5 | 0.0 | 34.9 | 0.0 | 34.9 | 0.0 | 0.0 | 0.0 | 44.9 | 45.3 | 70 | N | 10.4 | Y | N | N | |
| NIY-001 | 1 | 17.3 | Nim Yuen | 18.9 | 0.0 | 6.3 | 0.0 | 6.3 | 0.0 | 0.0 | 0.0 | 35.3 | 35.3 | 70 | N | 29.0 | Y | N | N | |
| NIY-001 | 2 | 20.3 | Nim Yuen | 19.0 | 0.0 | 6.4 | 0.0 | 6.4 | 0.0 | 0.0 | 0.0 | 35.4 | 35.4 | 70 | N | 29.0 | Y | N | N | |
| NIY-001 | 3 | 23.3 | Nim Yuen | 19.1 | 0.0 | 6.4 | 0.0 | 6.4 | 0.0 | 0.0 | 0.0 | 35.4 | 35.4 | 70 | N | 29.0 | Y | N | N | |
| SHP-001 | 1 | 16.0 | Sheung Ling Pei | 62.2 | 0.0 | 66.2 | 0.0 | 66.2 | 0.0 | 0.0 | 0.0 | 25.6 | 66.2 | 70 | N | 0.0 | N | N | N | |
| SHP-001 | 2 | 19.0 | Sheung Ling Pei | 62.2 | 0.0 | 66.2 | 0.0 | 66.2 | 0.0 | 0.0 | 0.0 | 27.8 | 66.2 | 70 | N | 0.0 | N | N | N | |
| SHP-001 | 3 | 22.0 | Sheung Ling Pei | 62.1 | 0.0 | 66.2 | 0.0 | 66.2 | 0.0 | 0.0 | 0.0 | 31.1 | 66.2 | 70 | N | 0.0 | N | N | N | |
| SLP-001 | 1 | 10.6 | Shek Lau Po | 37.9 | 0.0 | 18.5 | 0.0 | 18.5 | 0.0 | 0.0 | 0.0 | 62.0 | 62.0 | 70 | N | 43.5 | Y | N | N | |
| SLP-001 | 2 | 13.6 | Shek Lau Po | 37.9 | 0.0 | 21.0 | 0.0 | 21.0 | 0.0 | 0.0 | 0.0 | 62.0 | 62.0 | 70 | N | 41.0 | Y | N | N | |
| SLP-001 | 3 | 16.6 | Shek Lau Po | 37.9 | 0.0 | 26.3 | 0.0 | 26.3 | 0.0 | 0.0 | 0.0 | 62.0 | 62.0 | 70 | N | 35.7 | Y | N | N | |
| SLP-002 | 1 | 12.2 | Shek Lau Po | 21.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 29.3 | 29.3 | 70 | N | 29.3 | Y | N | N | |
| SLP-002 | 2 | 15.2 | Shek Lau Po | 21.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 29.4 | 29.4 | 70 | N | 29.4 | Y | N | N | |
| SLP-002 | 3 | 18.2 | Shek Lau Po | 21.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 29.4 | 29.4 | 70 | N | 29.4 | Y | N | N | |
| SLP-003 | 1 | 14.2 | Shek Lau Po | 31.7 | 0.0 | 18.7 | 0.0 | 18.7 | 0.0 | 0.0 | 0.0 | 35.9 | 36.0 | 70 | N | 17.3 | Y | N | N | |
| SLP-003 | 2 | 17.2 | Shek Lau Po | 31.9 | 0.0 | 22.2 | 0.0 | 22.2 | 0.0 | 0.0 | 0.0 | 36.2 | 36.4 | 70 | N | 14.2 | Y | N | N | |
| SLP-003 | 3 | 20.2 | Shek Lau Po | 32.2 | 0.0 | 27.8 | 0.0 | 27.8 | 0.0 | 0.0 | 0.0 | 37.5 | 38.0 | 70 | N | 10.2 | Y | N | N | |
| SLP-004 | 1 | 13.7 | Shek Lau Po | 50.7 | 0.0 | 49.0 | 0.0 | 49.0 | 0.0 | 0.0 | 0.0 | 60.6 | 60.9 | 70 | N | 11.9 | Y | N | N | |
| SLP-004 | 2 | 16.7 | Shek Lau Po | 50.9 | 0.0 | 49.3 | 0.0 | 49.3 | 0.0 | 0.0 | 0.0 | 60.6 | 60.9 | 70 | N | 11.6 | Y | N | N | |
| SLP-004 | 3 | 19.7 | Shek Lau Po | 51.1 | 0.0 | 49.6 | 0.0 | 49.6 | 0.0 | 0.0 | 0.0 | 60.6 | 60.9 | 70 | N | 11.3 | Y | N | N | |
| SMK-001 | 1 | 29.2 | Shek Mun Kap | 53.1 | 0.0 | 46.7 | 0.0 | 46.7 | 0.0 | 0.0 | 0.0 | 55.2 | 55.7 | 70 | N | 9.0 | Y | N | N | |
| SMK-001 | 2 | 32.2 | Shek Mun Kap | 53.1 | 0.0 | 46.6 | 0.0 | 46.6 | 0.0 | 0.0 | 0.0 | 55.1 | 55.7 | 70 | N | 9.1 | Y | N | N | |
| SMK-001 | 3 | 35.2 | Shek Mun Kap | 53.0 | 0.0 | 46.5 | 0.0 | 46.5 | 0.0 | 0.0 | 0.0 | 54.8 | 55.4 | 70 | N | 8.9 | Y | N | N | |
| SMK-002 | 1 | 24.0 | Shek Mun Kap | 55.3 | 0.0 | 50.5 | 0.0 | 50.5 | 0.0 | 0.0 | 0.0 | 57.4 | 58.2 | 70 | N | 7.7 | Y | N | N | |
| SMK-002 | 2 | 27.0 | Shek Mun Kap | 55.4 | 0.0 | 51.0 | 0.0 | 51.0 | 0.0 | 0.0 | 0.0 | 57.5 | 58.4 | 70 | N | 7.4 | Y | N | N | |
| SMK-002 | 3 | 30.0 | Shek Mun Kap | 55.6 | 0.0 | 51.4 | 0.0 | 51.4 | 0.0 | 0.0 | 0.0 | 57.3 | 58.3 | 70 | N | 6.9 | Y | N | N | |
| SPA-001 | 1 | 54.0 | Shek Pik Au | 37.3 | 0.0 | 47.4 | 0.0 | 47.4 | 0.0 | 0.0 | 0.0 | 36.8 | 47.8 | 70 | N | 0.4 | N | N | N | |
| SPA-001 | 2 | 57.0 | Shek Pik Au | 37.4 | 0.0 | 47.4 | 0.0 | 47.4 | 0.0 | 0.0 | 0.0 | 37.2 | 47.8 | 70 | N | 0.4 | N | N | N | |
| SPA-001 | 3 | 60.0 | Shek Pik Au | 37.4 | 0.0 | 47.3 | 0.0 | 47.3 | 0.0 | 0.0 | 0.0 | 37.5 | 47.8 | 70 | N | 0.5 | N | N | N | |
| SPA-002 | 1 | 42.0 | Shek Pik Au | 30.4 | 0.0 | 38.2 | 0.0 | 38.2 | 0.0 | 0.0 | 0.0 | 27.7 | 38.5 | 70 | N | 0.3 | N | N | N | |
| SPA-002 | 2 | 45.0 | Shek Pik Au | 30.4 | 0.0 | 38.2 | 0.0 | 38.2 | 0.0 | 0.0 | 0.0 | 28.5 | 38.6 | 70 | N | 0.4 | N | N | N | |
| SPA-002 | 3 | 48.0 | Shek Pik Au | 30.5 | 0.0 | 38.2 | 0.0 | 38.2 | 0.0 | 0.0 | 0.0 | 29.7 | 38.7 | 70 | N | 0.5 | N | N | N | |
| TCB-001 | 1 | 3.3 | Tung Chung Bay | 33.9 | 0.0 | 26.6 | 0.0 | 26.6 | 0.0 | 0.0 | 0.0 | 21.9 | 27.9 | 70 | N | 1.3 | Y | N | N | |
| TCB-001 | 2 | 6.3 | Tung Chung Bay | 34.8 | 0.0 | 27.1 | 0.0 | 27.1 | 0.0 | 0.0 | 0.0 | 23.1 | 28.5 | 70 | N | 1.4 | Y | N | N | |
| TCB-001 | 3 | 9.3 | Tung Chung Bay | 35.6 | 0.0 | 27.6 | 0.0 | 27.6 | 0.0 | 0.0 | 0.0 | 24.3 | 29.2 | 70 | N | 1.6 | Y | N | N | |
| TCC-001 | 1 | 25.5 | Tung Chung Crescent | 70.6 | 0.0 | 71.6 | 27.6 | 71.6 | 0.0 | 0.0 | 0.0 | 42.6 | 71.6 | 70 | Y | 0.0 | N | N | N | |
| TCC-001 | 2 | 28.5 | Tung Chung Crescent | 70.5 | 0.0 | 71.4 | 27.7 | 71.4 | 0.0 | 0.0 | 0.0 | 43.8 | 71.4 | 70 | Y | 0.0 | N | N | N | |
| TCC-001 | 3 | 31.5 | Tung Chung Crescent | 70.3 | 0.0 | 71.2 | 27.7 | 71.2 | 0.0 | 0.0 | 0.0 | 44.7 | 71.2 | 70 | Y | 0.0 | N | N | N | |
| TCC-001 | 4 | 34.5 | Tung Chung Crescent | 70.2 | 0.0 | 71.1 | 27.7 | 71.1 | 0.0 | 0.0 | 0.0 | 45.3 | 71.1 | 70 | Y | 0.0 | N | N | N | |
| TCC-001 | 5 | 37.5 | Tung Chung Crescent | 70.1 | 0.0 | 70.8 | 27.7 | 70.8 | 0.0 | 0.0 | 0.0 | 45.8 | 70.8 | 70 | Y | 0.0 | N | N | N | |
| TCC-001 | 6 | 40.5 | Tung Chung Crescent | 69.9 | 0.0 | 70.6 | 27.7 | 70.6 | 0.0 | 0.0 | 0.0 | 46.2 | 70.6 | 70 | Y | 0.0 | N | N | N | |
| TCC-001 | 7 | 43.5 | Tung Chung Crescent | 69.8 | 0.0 | 70.4 | 27.6 | 70.4 | 0.0 | 0.0 | 0.0 | 46.5 | 70.4 | 70 | N | 0.0 | N | N | N | |
| TCC-001 | 8 | 46.5 | Tung Chung Crescent | 69.7 | 0.0 | 70.2 | 27.6 | 70.2 | 0.0 | 0.0 | 0.0 | 46.7 | 70.3 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 9 | 49.5 | Tung Chung Crescent | 69.5 | 0.0 | 70.0 | 27.6 | 70.0 | 0.0 | 0.0 | 0.0 | 47.1 | 70.1 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 10 | 52.5 | Tung Chung Crescent | 69.4 | 0.0 | 69.8 | 27.6 | 69.8 | 0.0 | 0.0 | 0.0 | 47.4 | 69.9 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 11 | 55.5 | Tung Chung Crescent | 69.3 | 0.0 | 69.7 | 27.6 | 69.7 | 0.0 | 0.0 | 0.0 | 47.5 | 69.7 | 70 | N | 0.0 | N | N | N | |
| TCC-001 | 12 | 58.5 | Tung Chung Crescent | 69.1 | 0.0 | 69.5 | 27.6 | 69.5 | 0.0 | 0.0 | 0.0 | 47.7 | 69.5 | 70 | N | 0.0 | N | N | N | |
| TCC-001 | 13 | 61.5 | Tung Chung Crescent | 69.0 | 0.0 | 69.3 | 27.6 | 69.3 | 0.0 | 0.0 | 0.0 | 47.8 | 69.3 | 70 | N | 0.0 | N | N | N | |
| TCC-001 | 14 | 64.5 | Tung Chung Crescent | 68.9 | 0.0 | 69.1 | 27.6 | 69.1 | 0.0 | 0.0 | 0.0 | 47.8 | 69.2 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 15 | 67.5 | Tung Chung Crescent | 68.7 | 0.0 | 69.0 | 27.6 | 69.0 | 0.0 | 0.0 | 0.0 | 47.8 | 69.0 | 70 | N | 0.0 | N | N | N | |
| TCC-001 | 16 | 70.5 | Tung Chung Crescent | 68.6 | 0.0 | 68.8 | 27.6 | 68.8 | 0.0 | 0.0 | 0.0 | 47.9 | 68.9 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 17 | 73.5 | Tung Chung Crescent | 68.5 | 0.0 | 68.6 | 27.5 | 68.6 | 0.0 | 0.0 | 0.0 | 47.8 | 68.7 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 18 | 76.5 | Tung Chung Crescent | 68.4 | 0.0 | 68.5 | 27.5 | 68.5 | 0.0 | 0.0 | 0.0 | 47.8 | 68.5 | 70 | N | 0.0 | N | N | N | |
| TCC-001 | 19 | 79.5 | Tung Chung Crescent | 68.3 | 0.0 | 68.4 | 27.5 | 68.4 | 0.0 | 0.0 | 0.0 | 47.8 | 68.4 | 70 | N | 0.0 | N | N | N | |
| TCC-001 | 20 | 82.5 | Tung Chung Crescent | 68.1 | 0.0 | 68.2 | 27.5 | 68.2 | 0.0 | 0.0 | 0.0 | 47.8 | 68.3 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 21 | 85.5 | Tung Chung Crescent | 68.0 | 0.0 | 68.1 | 27.6 | 68.1 | 0.0 | 0.0 | 0.0 | 47.8 | 68.1 | 70 | N | 0.0 | N | N | N | |
| TCC-001 | 22 | 88.5 | Tung Chung Crescent | 67.9 | 0.0 | 67.9 | 27.6 | 67.9 | 0.0 | 0.0 | 0.0 | 47.8 | 68.0 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 23 | 91.5 | Tung Chung Crescent | 67.8 | 0.0 | 67.8 | 27.6 | 67.8 | 0.0 | 0.0 | 0.0 | 47.8 | 67.9 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 24 | 94.5 | Tung Chung Crescent | 67.7 | 0.0 | 67.7 | 27.5 | 67.7 | 0.0 | 0.0 | 0.0 | 47.7 | 67.7 | 70 | N | 0.0 | N | N | N | |
| TCC-001 | 25 | 97.5 | Tung Chung Crescent | 67.6 | 0.0 | 67.5 | 27.5 | 67.5 | 0.0 | 0.0 | 0.0 | 47.7 | 67.6 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 26 | 100.5 | Tung Chung Crescent | 67.5 | 0.0 | 67.4 | 27.5 | 67.4 | 0.0 | 0.0 | 0.0 | 47.7 | 67.5 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 27 | 103.5 | Tung Chung Crescent | 67.4 | 0.0 | 67.3 | 27.5 | 67.3 | 0.0 | 0.0 | 0.0 | 47.7 | 67.4 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 28 | 106.5 | Tung Chung Crescent | 67.3 | 0.0 | 67.2 | 27.5 | 67.2 | 0.0 | 0.0 | 0.0 | 47.7 | 67.3 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 29 | 109.5 | Tung Chung Crescent | 67.2 | 0.0 | 67.1 | 27.4 | 67.1 | 0.0 | 0.0 | 0.0 | 47.7 | 67.1 | 70 | N | 0.0 | N | N | N | |
| TCC-001 | 30 | 112.5 | Tung Chung Crescent | 67.1 | 0.0 | 67.0 | 27.4 | 67.0 | 0.0 | 0.0 | 0.0 | 47.7 | 67.0 | 70 | N | 0.0 | N | N | N | |
| TCC-001 | 31 | 115.5 | Tung Chung Crescent | 67.0 | 0.0 | 66.9 | 27.4 | 66.9 | 0.0 | 0.0 | 0.0 | 47.6 | 66.9 | 70 | N | 0.0 | N | N | N | |
| TCC-001 | 32 | 118.5 | Tung Chung Crescent | 66.9 | 0.0 | 66.7 | 27.4 | 66.7 | 0.0 | 0.0 | 0.0 | 47.6 | 66.8 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 33 | 121.5 | Tung Chung Crescent | 66.8 | 0.0 | 66.6 | 27.4 | 66.6 | 0.0 | 0.0 | 0.0 | 47.6 | 66.7 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 34 | 124.5 | Tung Chung Crescent | 66.8 | 0.0 | 66.5 | 27.3 | 66.5 | 0.0 | 0.0 | 0.0 | 47.6 | 66.6 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 35 | 127.5 | Tung Chung Crescent | 66.7 | 0.0 | 66.4 | 27.3 | 66.4 | 0.0 | 0.0 | 0.0 | 47.6 | 66.5 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 36 | 130.5 | Tung Chung Crescent | 66.6 | 0.0 | 66.3 | 27.3 | 66.3 | 0.0 | 0.0 | 0.0 | 47.6 | 66.4 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 37 | 133.5 | Tung Chung Crescent | 66.5 | 0.0 | 66.2 | 27.3 | 66.2 | 0.0 | 0.0 | 0.0 | 47.5 | 66.3 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 38 | 136.5 | Tung Chung Crescent | 66.4 | 0.0 | 66.2 | 27.2 | 66.2 | 0.0 | 0.0 | 0.0 | 47.5 | 66.2 | 70 | N | 0.0 | N | N | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| TCC-001 | 39 | 139.5 | Tung Chung Crescent | 66.3 | 0.0 | 66.1 | 27.3 | 66.1 | 0.0 | 0.0 | 0.0 | 47.5 | 66.1 | 70 | N | 0.0 | N | N | N | |
| TCC-001 | 40 | 142.5 | Tung Chung Crescent | 66.3 | 0.0 | 66.0 | 29.4 | 66.0 | 0.0 | 0.0 | 0.0 | 47.4 | 66.1 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 41 | 145.5 | Tung Chung Crescent | 66.2 | 0.0 | 65.9 | 32.8 | 65.9 | 0.0 | 0.0 | 0.0 | 47.4 | 66.0 | 70 | N | 0.1 | N | N | N | |
| TCC-001 | 42 | 148.5 | Tung Chung Crescent | 66.1 | 0.0 | 65.8 | 38.8 | 65.8 | 0.0 | 0.0 | 0.0 | 47.4 | 65.9 | 70 | N | 0.1 | N | N | N | |
| WKW-001 | 1 | 8.2 | Wong Ka Wai | 65.1 | 0.0 | 67.9 | 0.0 | 67.9 | 0.0 | 0.0 | 0.0 | 26.7 | 67.9 | 70 | N | 0.0 | N | N | N | |
| WKW-001 | 2 | 11.2 | Wong Ka Wai | 65.1 | 0.0 | 67.9 | 0.0 | 67.9 | 0.0 | 0.0 | 0.0 | 27.5 | 67.9 | 70 | N | 0.0 | N | N | N | |
| WKW-001 | 3 | 14.2 | Wong Ka Wai | 65.0 | 0.0 | 67.8 | 0.0 | 67.8 | 0.0 | 0.0 | 0.0 | 28.4 | 67.8 | 70 | N | 0.0 | N | N | N | |
| WKW-002 | 1 | 9.4 | Wong Ka Wai | 68.6 | 0.0 | 71.5 | 0.0 | 71.5 | 0.0 | 0.0 | 0.0 | 52.0 | 71.5 | 70 | Y | 0.0 | N | N | N | |
| WKW-002 | 2 | 12.4 | Wong Ka Wai | 68.5 | 0.0 | 71.4 | 0.0 | 71.4 | 0.0 | 0.0 | 0.0 | 52.2 | 71.4 | 70 | Y | 0.0 | N | N | N | |
| WKW-002 | 3 | 15.4 | Wong Ka Wai | 68.5 | 0.0 | 71.2 | 0.0 | 71.2 | 0.0 | 0.0 | 0.0 | 52.5 | 71.3 | 70 | Y | 0.1 | N | N | N | |
| YTE-001 | 1 | 12.1 | Yat Tung Estate | 67.5 | 0.0 | 67.0 | 0.0 | 67.0 | 0.0 | 0.0 | 0.0 | 63.2 | 68.5 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 2 | 15.1 | Yat Tung Estate | 67.4 | 0.0 | 66.9 | 0.0 | 66.9 | 0.0 | 0.0 | 0.0 | 63.1 | 68.4 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 3 | 18.1 | Yat Tung Estate | 67.4 | 0.0 | 66.8 | 0.0 | 66.8 | 0.0 | 0.0 | 0.0 | 62.9 | 68.3 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 4 | 21.1 | Yat Tung Estate | 67.3 | 0.0 | 66.6 | 0.0 | 66.6 | 0.0 | 0.0 | 0.0 | 62.6 | 68.1 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 5 | 24.1 | Yat Tung Estate | 67.2 | 0.0 | 66.5 | 0.0 | 66.5 | 0.0 | 0.0 | 0.0 | 62.4 | 67.9 | 70 | N | 1.4 | Y | N | N | |
| YTE-001 | 6 | 27.1 | Yat Tung Estate | 67.1 | 0.0 | 66.3 | 0.0 | 66.3 | 0.0 | 0.0 | 0.0 | 62.2 | 67.7 | 70 | N | 1.4 | Y | N | N | |
| YTE-001 | 7 | 30.1 | Yat Tung Estate | 67.0 | 0.0 | 66.1 | 0.0 | 66.1 | 0.0 | 0.0 | 0.0 | 62.0 | 67.5 | 70 | N | 1.4 | Y | N | N | |
| YTE-001 | 8 | 33.1 | Yat Tung Estate | 66.8 | 0.0 | 65.9 | 0.0 | 65.9 | 0.0 | 0.0 | 0.0 | 61.8 | 67.4 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 9 | 36.1 | Yat Tung Estate | 66.7 | 0.0 | 65.7 | 0.0 | 65.7 | 0.0 | 0.0 | 0.0 | 61.7 | 67.2 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 10 | 39.1 | Yat Tung Estate | 66.6 | 0.0 | 65.5 | 0.0 | 65.5 | 0.0 | 0.0 | 0.0 | 61.5 | 67.0 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 11 | 42.1 | Yat Tung Estate | 66.5 | 0.0 | 65.3 | 0.0 | 65.3 | 0.0 | 0.0 | 0.0 | 61.3 | 66.8 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 12 | 45.1 | Yat Tung Estate | 66.3 | 0.0 | 65.2 | 0.0 | 65.2 | 0.0 | 0.0 | 0.0 | 61.1 | 66.6 | 70 | N | 1.4 | Y | N | N | |
| YTE-001 | 13 | 48.1 | Yat Tung Estate | 66.2 | 0.0 | 65.0 | 0.0 | 65.0 | 0.0 | 0.0 | 0.0 | 61.0 | 66.4 | 70 | N | 1.4 | Y | N | N | |
| YTE-001 | 14 | 51.1 | Yat Tung Estate | 66.0 | 0.0 | 64.8 | 0.0 | 64.8 | 0.0 | 0.0 | 0.0 | 60.8 | 66.2 | 70 | N | 1.4 | Y | N | N | |
| YTE-001 | 15 | 54.1 | Yat Tung Estate | 65.9 | 0.0 | 64.6 | 0.0 | 64.6 | 0.0 | 0.0 | 0.0 | 60.6 | 66.1 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 16 | 57.1 | Yat Tung Estate | 65.8 | 0.0 | 64.4 | 0.0 | 64.4 | 0.0 | 0.0 | 0.0 | 60.5 | 65.9 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 17 | 60.1 | Yat Tung Estate | 65.7 | 0.0 | 64.2 | 0.0 | 64.2 | 0.0 | 0.0 | 0.0 | 60.3 | 65.7 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 18 | 63.1 | Yat Tung Estate | 65.5 | 0.0 | 64.1 | 0.0 | 64.1 | 0.0 | 0.0 | 0.0 | 60.2 | 65.6 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 19 | 66.1 | Yat Tung Estate | 65.4 | 0.0 | 63.9 | 0.0 | 63.9 | 0.0 | 0.0 | 0.0 | 60.1 | 65.4 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 20 | 69.1 | Yat Tung Estate | 65.3 | 0.0 | 63.8 | 0.0 | 63.8 | 0.0 | 0.0 | 0.0 | 59.9 | 65.3 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 21 | 72.1 | Yat Tung Estate | 65.2 | 0.0 | 63.6 | 0.0 | 63.6 | 0.0 | 0.0 | 0.0 | 59.8 | 65.1 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 22 | 75.1 | Yat Tung Estate | 65.1 | 0.0 | 63.5 | 0.0 | 63.5 | 0.0 | 0.0 | 0.0 | 59.6 | 65.0 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 23 | 78.1 | Yat Tung Estate | 64.9 | 0.0 | 63.3 | 0.0 | 63.3 | 0.0 | 0.0 | 0.0 | 59.5 | 64.8 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 24 | 81.1 | Yat Tung Estate | 64.8 | 0.0 | 63.2 | 0.0 | 63.2 | 0.0 | 0.0 | 0.0 | 59.4 | 64.7 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 25 | 84.1 | Yat Tung Estate | 64.7 | 0.0 | 63.0 | 0.0 | 63.0 | 0.0 | 0.0 | 0.0 | 59.3 | 64.5 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 26 | 87.1 | Yat Tung Estate | 64.6 | 0.0 | 62.9 | 0.0 | 62.9 | 0.0 | 0.0 | 0.0 | 59.1 | 64.4 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 27 | 90.1 | Yat Tung Estate | 64.5 | 0.0 | 62.8 | 0.0 | 62.8 | 0.0 | 0.0 | 0.0 | 59.0 | 64.3 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 28 | 93.1 | Yat Tung Estate | 64.4 | 0.0 | 62.7 | 0.0 | 62.7 | 0.0 | 0.0 | 0.0 | 58.9 | 64.2 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 29 | 96.1 | Yat Tung Estate | 64.3 | 0.0 | 62.6 | 0.0 | 62.6 | 0.0 | 0.0 | 0.0 | 58.8 | 64.1 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 30 | 99.1 | Yat Tung Estate | 64.2 | 0.0 | 62.4 | 0.0 | 62.4 | 0.0 | 0.0 | 0.0 | 58.7 | 64.0 | 70 | N | 1.6 | Y | N | N | |
| YTE-001 | 31 | 102.1 | Yat Tung Estate | 64.1 | 0.0 | 62.3 | 0.0 | 62.3 | 0.0 | 0.0 | 0.0 | 58.6 | 63.9 | 70 | N | 1.6 | Y | N | N | |
| YTE-001 | 32 | 105.1 | Yat Tung Estate | 64.0 | 0.0 | 62.2 | 0.0 | 62.2 | 0.0 | 0.0 | 0.0 | 58.5 | 63.7 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 33 | 108.1 | Yat Tung Estate | 63.9 | 0.0 | 62.1 | 0.0 | 62.1 | 0.0 | 0.0 | 0.0 | 58.4 | 63.6 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 34 | 111.1 | Yat Tung Estate | 63.8 | 0.0 | 62.0 | 0.0 | 62.0 | 0.0 | 0.0 | 0.0 | 58.3 | 63.5 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 35 | 114.1 | Yat Tung Estate | 63.7 | 0.0 | 61.9 | 0.0 | 61.9 | 0.0 | 0.0 | 0.0 | 58.2 | 63.4 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 36 | 117.1 | Yat Tung Estate | 63.6 | 0.0 | 61.8 | 0.0 | 61.8 | 0.0 | 0.0 | 0.0 | 58.1 | 63.3 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 37 | 120.1 | Yat Tung Estate | 63.5 | 0.0 | 61.7 | 0.0 | 61.7 | 0.0 | 0.0 | 0.0 | 58.0 | 63.2 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 38 | 123.1 | Yat Tung Estate | 63.4 | 0.0 | 61.6 | 0.0 | 61.6 | 0.0 | 0.0 | 0.0 | 57.9 | 63.1 | 70 | N | 1.5 | Y | N | N | |
| YTE-001 | 39 | 126.1 | Yat Tung Estate | 63.3 | 0.0 | 61.5 | 0.0 | 61.5 | 0.0 | 0.0 | 0.0 | 57.8 | 63.1 | 70 | N | 1.6 | Y | N | N | |
| YTE-001 | 40 | 129.1 | Yat Tung Estate | 63.3 | 0.0 | 61.4 | 0.0 | 61.4 | 0.0 | 0.0 | 0.0 | 57.7 | 63.0 | 70 | N | 1.6 | Y | N | N | |
| YTE-002 | 1 | 13.1 | Yat Tung Estate | 70.4 | 0.0 | 71.7 | 0.0 | 71.7 | 0.0 | 0.0 | 0.0 | 51.4 | 71.7 | 70 | Y | 0.0 | N | N | N | |
| YTE-002 | 2 | 16.1 | Yat Tung Estate | 70.3 | 0.0 | 71.6 | 0.0 | 71.6 | 0.0 | 0.0 | 0.0 | 51.4 | 71.6 | 70 | Y | 0.0 | N | N | N | |
| YTE-002 | 3 | 19.1 | Yat Tung Estate | 70.3 | 0.0 | 71.5 | 0.0 | 71.5 | 0.0 | 0.0 | 0.0 | 51.4 | 71.6 | 70 | Y | 0.1 | N | N | N | |
| YTE-002 | 4 | 22.1 | Yat Tung Estate | 70.2 | 0.0 | 71.5 | 0.0 | 71.5 | 0.0 | 0.0 | 0.0 | 51.4 | 71.5 | 70 | Y | 0.0 | N | N | N | |
| YTE-002 | 5 | 25.1 | Yat Tung Estate | 70.2 | 0.0 | 71.4 | 0.0 | 71.4 | 0.0 | 0.0 | 0.0 | 51.4 | 71.4 | 70 | Y | 0.0 | N | N | N | |
| YTE-002 | 6 | 28.1 | Yat Tung Estate | 70.1 | 0.0 | 71.3 | 0.0 | 71.3 | 0.0 | 0.0 | 0.0 | 51.4 | 71.3 | 70 | Y | 0.0 | N | N | N | |
| YTE-002 | 7 | 31.1 | Yat Tung Estate | 70.1 | 0.0 | 71.2 | 0.0 | 71.2 | 0.0 | 0.0 | 0.0 | 51.4 | 71.2 | 70 | Y | 0.0 | N | N | N | |
| YTE-002 | 8 | 34.1 | Yat Tung Estate | 70.0 | 0.0 | 71.0 | 0.0 | 71.0 | 0.0 | 0.0 | 0.0 | 51.4 | 71.1 | 70 | Y | 0.1 | N | N | N | |
| YTE-002 | 9 | 37.1 | Yat Tung Estate | 69.9 | 0.0 | 70.9 | 0.0 | 70.9 | 0.0 | 0.0 | 0.0 | 51.4 | 71.0 | 70 | Y | 0.1 | N | N | N | |
| YTE-002 | 10 | 40.1 | Yat Tung Estate | 69.9 | 0.0 | 70.8 | 0.0 | 70.8 | 0.0 | 0.0 | 0.0 | 51.3 | 70.8 | 70 | Y | 0.0 | N | N | N | |
| YTE-002 | 11 | 43.1 | Yat Tung Estate | 69.8 | 0.0 | 70.7 | 0.0 | 70.7 | 0.0 | 0.0 | 0.0 | 51.3 | 70.7 | 70 | Y | 0.0 | N | N | N | |
| YTE-002 | 12 | 46.1 | Yat Tung Estate | 69.7 | 0.0 | 70.6 | 0.0 | 70.6 | 0.0 | 0.0 | 0.0 | 51.3 | 70.6 | 70 | Y | 0.0 | N | N | N | |
| YTE-002 | 13 | 49.1 | Yat Tung Estate | 69.6 | 0.0 | 70.5 | 0.0 | 70.5 | 0.0 | 0.0 | 0.0 | 51.2 | 70.5 | 70 | Y | 0.0 | N | N | N | |
| YTE-002 | 14 | 52.1 | Yat Tung Estate | 69.5 | 0.0 | 70.3 | 0.0 | 70.3 | 0.0 | 0.0 | 0.0 | 51.2 | 70.4 | 70 | N | 0.1 | N | N | N | |
| YTE-002 | 15 | 55.1 | Yat Tung Estate | 69.4 | 0.0 | 70.2 | 0.0 | 70.2 | 0.0 | 0.0 | 0.0 | 51.2 | 70.3 | 70 | N | 0.1 | N | N | N | |
| YTE-002 | 16 | 58.1 | Yat Tung Estate | 69.4 | 0.0 | 70.1 | 0.0 | 70.1 | 0.0 | 0.0 | 0.0 | 51.2 | 70.2 | 70 | N | 0.1 | N | N | N | |
| YTE-002 | 17 | 61.1 | Yat Tung Estate | 69.3 | 0.0 | 70.0 | 0.0 | 70.0 | 0.0 | 0.0 | 0.0 | 51.1 | 70.1 | 70 | N | 0.1 | N | N | N | |
| YTE-002 | 18 | 64.1 | Yat Tung Estate | 69.2 | 0.0 | 69.9 | 0.0 | 69.9 | 0.0 | 0.0 | 0.0 | 51.1 | 70.0 | 70 | N | 0.1 | N | N | N | |
| YTE-002 | 19 | 67.1 | Yat Tung Estate | 69.1 | 0.0 | 69.8 | 0.0 | 69.8 | 0.0 | 0.0 | 0.0 | 51.1 | 69.9 | 70 | N | 0.1 | N | N | N | |
| YTE-002 | 20 | 70.1 | Yat Tung Estate | 69.0 | 0.0 | 69.8 | 0.0 | 69.8 | 0.0 | 0.0 | 0.0 | 51.0 | 69.8 | 70 | N | 0.0 | N | N | N | |
| YTE-002 | 21 | 73.1 | Yat Tung Estate | 68.9 | 0.0 | 69.7 | 0.0 | 69.7 | 0.0 | 0.0 | 0.0 | 51.0 | 69.7 | 70 | N | 0.0 | N | N | N | |
| YTE-002 | 22 | 76.1 | Yat Tung Estate | 68.9 | 0.0 | 69.6 | 0.0 | 69.6 | 0.0 | 0.0 | 0.0 | 51.0 | 69.7 | 70 | N | 0.1 | N | N | N | |
| YTE-002 | 23 | 79.1 | Yat Tung Estate | 68.8 | 0.0 | 69.5 | 0.0 | 69.5 | 0.0 | 0.0 | 0.0 | 50.9 | 69.6 | 70 | N | 0.1 | N | N | N | |
| YTE-002 | 24 | 82.1 | Yat Tung Estate | 68.7 | 0.0 | 69.4 | 0.0 | 69.4 | 0.0 | 0.0 | 0.0 | 50.9 | 69.5 | 70 | N | 0.1 | N | N | N | |
| YTE-002 | 25 | 85.1 | Yat Tung Estate | 68.6 | 0.0 | 69.4 | 0.0 | 69.4 | 0.0 | 0.0 | 0.0 | 50.8 | 69.4 | 70 | N | 0.0 | N | N | N | |
| YTE-002 | 26 | 88.1 | Yat Tung Estate | 68.5 | 0.0 | 69.3 | 0.0 | 69.3 | 0.0 | 0.0 | 0.0 | 50.8 | 69.3 | 70 | N | 0.0 | N | N | N | |
| YTE-002 | 27 | 91.1 | Yat Tung Estate | 68.5 | 0.0 | 69.2 | 0.0 | 69.2 | 0.0 | 0.0 | 0.0 | 50.8 | 69.2 | 70 | N | 0.0 | N | N | N | |
| YTE-002 | 28 | 94.1 | Yat Tung Estate | 68.4 | 0.0 | 69.1 | 0.0 | 69.1 | 0.0 | 0.0 | 0.0 | 50.7 | 69.1 | 70 | N | 0.0 | N | N | N | |
| YTE-002 | 29 | 97.1 | Yat Tung Estate | 68.4 | 0.0 | 69.0 | 0.0 | 69.0 | 0.0 | 0.0 | 0.0 | 50.6 | 69.0 | 70 | N | 0.0 | N | N | N | |
| YTE-002 | 30 | 100.1 | Yat Tung Estate | 68.3 | 0.0 | 68.9 | 0.0 | 68.9 | 0.0 | 0.0 | 0.0 | 50.6 | 69.0 | 70 | N | 0.1 | N | N | N | |
| YTE-002 | 31 | 103.1 | Yat Tung Estate | 68.3 | 0.0 | 68.8 | 0.0 | 68.8 | 0.0 | 0.0 | 0.0 | 50.6 | 68.9 | 70 | N | 0.1 | N | N | N | |
| YTE-002 | 32 | 106.1 | Yat Tung Estate | 68.2 | 0.0 | 68.7 | 0.0 | 68.7 | 0.0 | 0.0 | 0.0 | 50.5 | 68.8 | 70 | N | 0.1 | N | N | N | |
| YTE-002 | 33 | 109.1 | Yat Tung Estate | 68.2 | 0.0 | 68.7 | 0.0 | 68.7 | 0.0 | 0.0 | 0.0 | 50.5 | 68.7 | 70 | N | 0.0 | N | N | N | |
| YTE-002 | 34 | 112.1 | Yat Tung Estate | 68.1 | 0.0 | 68.6 | 0.0 | 68.6 | 0.0 | 0.0 | 0.0 | 50.5 | 68.6 | 70 | N | 0.0 | N | N | N | |
| YTE-002 | 35 | 115.1 | Yat Tung Estate | 68.0 | 0.0 | 68.5 | 0.0 | 68.5 | 0.0 | 0.0 | 0.0 | 50.4 | 68.6 | 70 | N | 0.1 | N | N | N | |
| YTE-002 | 36 | 118.1 | Yat Tung Estate | 68.0 | 0.0 | 68.4 | 0.0 | 68.4 | 0.0 | 0.0 | 0.0 | 50.4 | 68.5 | 70 | N | 0.1 | N | N | N | |
| YTE-002 | 37 | 121.1 | Yat Tung Estate | 67.9 | 0.0 | 68.4 | 0.0 | 68.4 | 0.0 | 0.0 | 0.0 | 50.3 | 68.4 | 70 | N | 0.0 | N | N | N | |
| YTE-002 | 38 | 124.1 | Yat Tung Estate | 67.8 | 0.0 | 68.3 | 0.0 | 68.3 | 0.0 | 0.0 | 0.0 | 50.3 | 68.3 | 70 | N | 0.0 | N | N | N | |
| YTE-002 | 39 | 127.1 | Yat Tung Estate | 67.8 | 0.0 | 68.2 | 0.0 | 68.2 | 0.0 | 0.0 | 0.0 | 50.2 | 68.3 | 70 | N | 0.1 | N | N | N | |
| YTE-002 | 40 | 130.1 | Yat Tung Estate | 67.7 | 0.0 | 68.1 | 0.0 | 68.1 | 0.0 | 0.0 | 0.0 | 50.2 | 68.2 | 70 | N | 0.1 | N | N | N | |
| YTE-003 | 1 | 12.3 | Yat Tung Estate | 62.8 | 0.0 | 68.0 | 0.0 | 68.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.0 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 2 | 15.3 | Yat Tung Estate | 62.8 | 0.0 | 68.0 | 0.0 | 68.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.0 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 3 | 18.3 | Yat Tung Estate | 62.8 | 0.0 | 68.0 | 0.0 | 68.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.0 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 4 | 21.3 | Yat Tung Estate | 62.8 | 0.0 | 68.0 | 0.0 | 68.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.0 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 5 | 24.3 | Yat Tung Estate | 62.8 | 0.0 | 67.9 | 0.0 | 67.9 | 0.0 | 0.0 | 0.0 | 0.0 | 67.9 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 6 | 27.3 | Yat Tung Estate | 62.8 | 0.0 | 67.9 | 0.0 | 67.9 | 0.0 | 0.0 | 0.0 | 0.0 | 67.9 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 7 | 30.3 | Yat Tung Estate | 62.7 | 0.0 | 67.8 | 0.0 | 67.8 | 0.0 | 0.0 | 0.0 | 0.0 | 67.8 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 8 | 33.3 | Yat Tung Estate | 62.7 | 0.0 | 67.8 | 0.0 | 67.8 | 0.0 | 0.0 | 0.0 | 0.0 | 67.8 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 9 | 36.3 | Yat Tung Estate | 62.7 | 0.0 | 67.9 | 0.0 | 67.9 | 0.0 | 0.0 | 0.0 | 0.0 | 67.9 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 10 | 39.3 | Yat Tung Estate | 62.8 | 0.0 | 68.0 | 0.0 | 68.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.0 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 11 | 42.3 | Yat Tung Estate | 62.8 | 0.0 | 68.1 | 0.0 | 68.1 | 0.0 | 0.0 | 0.0 | 0.0 | 68.1 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 12 | 45.3 | Yat Tung Estate | 62.8 | 0.0 | 68.1 | 0.0 | 68.1 | 0.0 | 0.0 | 0.0 | 0.0 | 68.1 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 13 | 48.3 | Yat Tung Estate | 63.0 | 0.0 | 68.0 | 0.0 | 68.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.0 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 14 | 51.3 | Yat Tung Estate | 63.3 | 0.0 | 68.0 | 0.0 | 68.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.0 | 70 | N | 0.0 | N | N | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| YTE-003 | 15 | 54.3 | Yat Tung Estate | 63.5 | 0.0 | 67.9 | 0.0 | 67.9 | 0.0 | 0.0 | 0.0 | 0.0 | 67.9 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 16 | 57.3 | Yat Tung Estate | 63.6 | 0.0 | 67.9 | 0.0 | 67.9 | 0.0 | 0.0 | 0.0 | 0.0 | 67.9 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 17 | 60.3 | Yat Tung Estate | 63.7 | 0.0 | 67.8 | 0.0 | 67.8 | 0.0 | 0.0 | 0.0 | 0.0 | 67.8 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 18 | 63.3 | Yat Tung Estate | 63.7 | 0.0 | 67.8 | 0.0 | 67.8 | 0.0 | 0.0 | 0.0 | 0.0 | 67.8 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 19 | 66.3 | Yat Tung Estate | 63.7 | 0.0 | 67.7 | 0.0 | 67.7 | 0.0 | 0.0 | 0.0 | 0.0 | 67.7 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 20 | 69.3 | Yat Tung Estate | 63.7 | 0.0 | 67.6 | 0.0 | 67.6 | 0.0 | 0.0 | 0.0 | 0.0 | 67.6 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 21 | 72.3 | Yat Tung Estate | 63.7 | 0.0 | 67.5 | 0.0 | 67.5 | 0.0 | 0.0 | 0.0 | 0.0 | 67.5 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 22 | 75.3 | Yat Tung Estate | 63.7 | 0.0 | 67.5 | 0.0 | 67.5 | 0.0 | 0.0 | 0.0 | 0.0 | 67.5 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 23 | 78.3 | Yat Tung Estate | 63.7 | 0.0 | 67.4 | 0.0 | 67.4 | 0.0 | 0.0 | 0.0 | 0.0 | 67.4 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 24 | 81.3 | Yat Tung Estate | 63.7 | 0.0 | 67.3 | 0.0 | 67.3 | 0.0 | 0.0 | 0.0 | 0.0 | 67.3 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 25 | 84.3 | Yat Tung Estate | 63.7 | 0.0 | 67.2 | 0.0 | 67.2 | 0.0 | 0.0 | 0.0 | 0.0 | 67.2 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 26 | 87.3 | Yat Tung Estate | 63.7 | 0.0 | 67.2 | 0.0 | 67.2 | 0.0 | 0.0 | 0.0 | 0.0 | 67.2 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 27 | 90.3 | Yat Tung Estate | 63.7 | 0.0 | 67.1 | 0.0 | 67.1 | 0.0 | 0.0 | 0.0 | 0.0 | 67.1 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 28 | 93.3 | Yat Tung Estate | 63.6 | 0.0 | 67.0 | 0.0 | 67.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.0 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 29 | 96.3 | Yat Tung Estate | 63.6 | 0.0 | 66.9 | 0.0 | 66.9 | 0.0 | 0.0 | 0.0 | 0.0 | 66.9 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 30 | 99.3 | Yat Tung Estate | 63.6 | 0.0 | 66.9 | 0.0 | 66.9 | 0.0 | 0.0 | 0.0 | 0.0 | 66.9 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 31 | 102.3 | Yat Tung Estate | 63.6 | 0.0 | 66.8 | 0.0 | 66.8 | 0.0 | 0.0 | 0.0 | 0.0 | 66.8 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 32 | 105.3 | Yat Tung Estate | 63.5 | 0.0 | 66.8 | 0.0 | 66.8 | 0.0 | 0.0 | 0.0 | 0.0 | 66.8 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 33 | 108.3 | Yat Tung Estate | 63.5 | 0.0 | 66.7 | 0.0 | 66.7 | 0.0 | 0.0 | 0.0 | 0.0 | 66.7 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 34 | 111.3 | Yat Tung Estate | 63.5 | 0.0 | 66.6 | 0.0 | 66.6 | 0.0 | 0.0 | 0.0 | 0.0 | 66.6 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 35 | 114.3 | Yat Tung Estate | 63.4 | 0.0 | 66.5 | 0.0 | 66.5 | 0.0 | 0.0 | 0.0 | 0.0 | 66.5 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 36 | 117.3 | Yat Tung Estate | 63.4 | 0.0 | 66.5 | 0.0 | 66.5 | 0.0 | 0.0 | 0.0 | 0.0 | 66.5 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 37 | 120.3 | Yat Tung Estate | 63.4 | 0.0 | 66.4 | 0.0 | 66.4 | 0.0 | 0.0 | 0.0 | 0.0 | 66.4 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 38 | 123.3 | Yat Tung Estate | 63.3 | 0.0 | 66.3 | 0.0 | 66.3 | 0.0 | 0.0 | 0.0 | 0.0 | 66.3 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 39 | 126.3 | Yat Tung Estate | 63.3 | 0.0 | 66.3 | 0.0 | 66.3 | 0.0 | 0.0 | 0.0 | 0.0 | 66.3 | 70 | N | 0.0 | N | N | N | |
| YTE-003 | 40 | 129.3 | Yat Tung Estate | 63.3 | 0.0 | 66.2 | 0.0 | 66.2 | 0.0 | 0.0 | 0.0 | 0.0 | 66.2 | 70 | N | 0.0 | N | N | N | |
| YTE-004 | 1 | 11.8 | Yat Tung Estate | 59.2 | 0.0 | 66.8 | 0.0 | 66.8 | 0.0 | 0.0 | 0.0 | 49.2 | 66.8 | 70 | N | 0.0 | N | N | N | |
| YTE-004 | 2 | 14.8 | Yat Tung Estate | 59.2 | 0.0 | 66.7 | 0.0 | 66.7 | 0.0 | 0.0 | 0.0 | 49.2 | 66.8 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 3 | 17.8 | Yat Tung Estate | 59.2 | 0.0 | 66.7 | 0.0 | 66.7 | 0.0 | 0.0 | 0.0 | 49.2 | 66.8 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 4 | 20.8 | Yat Tung Estate | 59.2 | 0.0 | 66.7 | 0.0 | 66.7 | 0.0 | 0.0 | 0.0 | 49.2 | 66.7 | 70 | N | 0.0 | N | N | N | |
| YTE-004 | 5 | 23.8 | Yat Tung Estate | 59.2 | 0.0 | 66.6 | 0.0 | 66.6 | 0.0 | 0.0 | 0.0 | 49.3 | 66.7 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 6 | 26.8 | Yat Tung Estate | 59.1 | 0.0 | 66.5 | 0.0 | 66.5 | 0.0 | 0.0 | 0.0 | 49.3 | 66.6 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 7 | 29.8 | Yat Tung Estate | 59.1 | 0.0 | 66.5 | 0.0 | 66.5 | 0.0 | 0.0 | 0.0 | 49.3 | 66.5 | 70 | N | 0.0 | N | N | N | |
| YTE-004 | 8 | 32.8 | Yat Tung Estate | 59.1 | 0.0 | 66.4 | 0.0 | 66.4 | 0.0 | 0.0 | 0.0 | 49.3 | 66.5 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 9 | 35.8 | Yat Tung Estate | 59.1 | 0.0 | 66.3 | 0.0 | 66.3 | 0.0 | 0.0 | 0.0 | 49.3 | 66.4 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 10 | 38.8 | Yat Tung Estate | 59.0 | 0.0 | 66.2 | 0.0 | 66.2 | 0.0 | 0.0 | 0.0 | 49.4 | 66.3 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 11 | 41.8 | Yat Tung Estate | 59.0 | 0.0 | 66.1 | 0.0 | 66.1 | 0.0 | 0.0 | 0.0 | 49.5 | 66.2 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 12 | 44.8 | Yat Tung Estate | 59.0 | 0.0 | 66.0 | 0.0 | 66.0 | 0.0 | 0.0 | 0.0 | 49.6 | 66.1 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 13 | 47.8 | Yat Tung Estate | 59.0 | 0.0 | 65.9 | 0.0 | 65.9 | 0.0 | 0.0 | 0.0 | 49.7 | 66.0 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 14 | 50.8 | Yat Tung Estate | 58.9 | 0.0 | 65.8 | 0.0 | 65.8 | 0.0 | 0.0 | 0.0 | 49.8 | 65.9 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 15 | 53.8 | Yat Tung Estate | 58.9 | 0.0 | 65.7 | 0.0 | 65.7 | 0.0 | 0.0 | 0.0 | 49.8 | 65.8 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 16 | 56.8 | Yat Tung Estate | 58.9 | 0.0 | 65.6 | 0.0 | 65.6 | 0.0 | 0.0 | 0.0 | 49.9 | 65.7 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 17 | 59.8 | Yat Tung Estate | 58.8 | 0.0 | 65.5 | 0.0 | 65.5 | 0.0 | 0.0 | 0.0 | 49.9 | 65.6 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 18 | 62.8 | Yat Tung Estate | 58.8 | 0.0 | 65.4 | 0.0 | 65.4 | 0.0 | 0.0 | 0.0 | 49.9 | 65.6 | 70 | N | 0.2 | N | N | N | |
| YTE-004 | 19 | 65.8 | Yat Tung Estate | 58.8 | 0.0 | 65.3 | 0.0 | 65.3 | 0.0 | 0.0 | 0.0 | 49.9 | 65.4 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 20 | 68.8 | Yat Tung Estate | 58.7 | 0.0 | 65.2 | 0.0 | 65.2 | 0.0 | 0.0 | 0.0 | 50.0 | 65.3 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 21 | 71.8 | Yat Tung Estate | 58.7 | 0.0 | 65.1 | 0.0 | 65.1 | 0.0 | 0.0 | 0.0 | 50.0 | 65.2 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 22 | 74.8 | Yat Tung Estate | 58.6 | 0.0 | 65.0 | 0.0 | 65.0 | 0.0 | 0.0 | 0.0 | 50.0 | 65.1 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 23 | 77.8 | Yat Tung Estate | 58.6 | 0.0 | 64.9 | 0.0 | 64.9 | 0.0 | 0.0 | 0.0 | 50.0 | 65.0 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 24 | 80.8 | Yat Tung Estate | 58.6 | 0.0 | 64.8 | 0.0 | 64.8 | 0.0 | 0.0 | 0.0 | 49.9 | 65.0 | 70 | N | 0.2 | N | N | N | |
| YTE-004 | 25 | 83.8 | Yat Tung Estate | 58.5 | 0.0 | 64.7 | 0.0 | 64.7 | 0.0 | 0.0 | 0.0 | 50.0 | 64.8 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 26 | 86.8 | Yat Tung Estate | 58.5 | 0.0 | 64.6 | 0.0 | 64.6 | 0.0 | 0.0 | 0.0 | 50.0 | 64.8 | 70 | N | 0.2 | N | N | N | |
| YTE-004 | 27 | 89.8 | Yat Tung Estate | 58.5 | 0.0 | 64.5 | 0.0 | 64.5 | 0.0 | 0.0 | 0.0 | 50.0 | 64.7 | 70 | N | 0.2 | N | N | N | |
| YTE-004 | 28 | 92.8 | Yat Tung Estate | 58.4 | 0.0 | 64.4 | 0.0 | 64.4 | 0.0 | 0.0 | 0.0 | 49.9 | 64.6 | 70 | N | 0.2 | N | N | N | |
| YTE-004 | 29 | 95.8 | Yat Tung Estate | 58.4 | 0.0 | 64.3 | 0.0 | 64.3 | 0.0 | 0.0 | 0.0 | 49.9 | 64.5 | 70 | N | 0.2 | N | N | N | |
| YTE-004 | 30 | 98.8 | Yat Tung Estate | 58.3 | 0.0 | 64.2 | 0.0 | 64.2 | 0.0 | 0.0 | 0.0 | 49.9 | 64.4 | 70 | N | 0.2 | N | N | N | |
| YTE-004 | 31 | 101.8 | Yat Tung Estate | 58.3 | 0.0 | 64.1 | 0.0 | 64.1 | 0.0 | 0.0 | 0.0 | 49.9 | 64.3 | 70 | N | 0.2 | N | N | N | |
| YTE-004 | 32 | 104.8 | Yat Tung Estate | 58.2 | 0.0 | 64.1 | 0.0 | 64.1 | 0.0 | 0.0 | 0.0 | 49.9 | 64.2 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 33 | 107.8 | Yat Tung Estate | 58.2 | 0.0 | 64.0 | 0.0 | 64.0 | 0.0 | 0.0 | 0.0 | 49.9 | 64.1 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 34 | 110.8 | Yat Tung Estate | 58.2 | 0.0 | 63.9 | 0.0 | 63.9 | 0.0 | 0.0 | 0.0 | 49.9 | 64.1 | 70 | N | 0.2 | N | N | N | |
| YTE-004 | 35 | 113.8 | Yat Tung Estate | 58.1 | 0.0 | 63.8 | 0.0 | 63.8 | 0.0 | 0.0 | 0.0 | 49.9 | 64.0 | 70 | N | 0.2 | N | N | N | |
| YTE-004 | 36 | 116.8 | Yat Tung Estate | 58.1 | 0.0 | 63.7 | 0.0 | 63.7 | 0.0 | 0.0 | 0.0 | 49.9 | 63.9 | 70 | N | 0.2 | N | N | N | |
| YTE-004 | 37 | 119.8 | Yat Tung Estate | 58.0 | 0.0 | 63.6 | 0.0 | 63.6 | 0.0 | 0.0 | 0.0 | 49.8 | 63.8 | 70 | N | 0.2 | N | N | N | |
| YTE-004 | 38 | 122.8 | Yat Tung Estate | 58.0 | 0.0 | 63.6 | 0.0 | 63.6 | 0.0 | 0.0 | 0.0 | 49.8 | 63.7 | 70 | N | 0.1 | N | N | N | |
| YTE-004 | 39 | 125.8 | Yat Tung Estate | 58.0 | 0.0 | 63.5 | 0.0 | 63.5 | 0.0 | 0.0 | 0.0 | 49.8 | 63.7 | 70 | N | 0.2 | N | N | N | |
| YTE-004 | 40 | 128.8 | Yat Tung Estate | 57.9 | 0.0 | 63.4 | 0.0 | 63.4 | 0.0 | 0.0 | 0.0 | 49.8 | 63.6 | 70 | N | 0.2 | N | N | N | |
| A39-001 | 1 | 16.8 | Area 39 | 53.1 | 0.0 | 62.9 | 0.0 | 62.9 | 0.0 | 0.0 | 0.0 | 58.9 | 64.4 | 70 | N | 1.5 | Y | N | N | |
| A39-001 | 2 | 19.6 | Area 39 | 53.1 | 0.0 | 63.0 | 0.0 | 63.0 | 0.0 | 0.0 | 0.0 | 58.9 | 64.4 | 70 | N | 1.4 | Y | N | N | |
| A39-001 | 3 | 22.4 | Area 39 | 53.1 | 0.0 | 62.9 | 0.0 | 62.9 | 0.0 | 0.0 | 0.0 | 58.9 | 64.3 | 70 | N | 1.4 | Y | N | N | |
| A39-001 | 4 | 25.2 | Area 39 | 53.1 | 0.0 | 62.9 | 0.0 | 62.9 | 0.0 | 0.0 | 0.0 | 58.9 | 64.3 | 70 | N | 1.4 | Y | N | N | |
| A39-001 | 5 | 28.0 | Area 39 | 53.0 | 0.0 | 62.8 | 0.0 | 62.8 | 0.0 | 0.0 | 0.0 | 58.8 | 64.3 | 70 | N | 1.5 | Y | N | N | |
| A39-001 | 6 | 30.8 | Area 39 | 53.0 | 0.0 | 62.8 | 0.0 | 62.8 | 0.0 | 0.0 | 0.0 | 58.7 | 64.2 | 70 | N | 1.4 | Y | N | N | |
| A39-001 | 7 | 33.6 | Area 39 | 53.0 | 0.0 | 62.8 | 0.0 | 62.8 | 0.0 | 0.0 | 0.0 | 58.7 | 64.2 | 70 | N | 1.4 | Y | N | N | |
| A39-001 | 8 | 36.4 | Area 39 | 52.9 | 0.0 | 62.7 | 0.0 | 62.7 | 0.0 | 0.0 | 0.0 | 58.7 | 64.1 | 70 | N | 1.4 | Y | N | N | |
| A39-001 | 9 | 39.2 | Area 39 | 52.9 | 0.0 | 62.6 | 0.0 | 62.6 | 0.0 | 0.0 | 0.0 | 58.7 | 64.1 | 70 | N | 1.5 | Y | N | N | |
| A39-001 | 10 | 42.0 | Area 39 | 52.8 | 0.0 | 62.5 | 0.0 | 62.5 | 0.0 | 0.0 | 0.0 | 58.6 | 64.0 | 70 | N | 1.5 | Y | N | N | |
| A39-001 | 11 | 44.8 | Area 39 | 52.8 | 0.0 | 62.5 | 0.0 | 62.5 | 0.0 | 0.0 | 0.0 | 58.6 | 64.0 | 70 | N | 1.5 | Y | N | N | |
| A39-001 | 12 | 47.6 | Area 39 | 52.8 | 0.0 | 62.4 | 0.0 | 62.4 | 0.0 | 0.0 | 0.0 | 58.5 | 63.9 | 70 | N | 1.5 | Y | N | N | |
| A39-001 | 13 | 50.4 | Area 39 | 52.7 | 0.0 | 62.3 | 0.0 | 62.3 | 0.0 | 0.0 | 0.0 | 58.5 | 63.8 | 70 | N | 1.5 | Y | N | N | |
| A39-001 | 14 | 53.2 | Area 39 | 52.7 | 0.0 | 62.3 | 0.0 | 62.3 | 0.0 | 0.0 | 0.0 | 58.4 | 63.8 | 70 | N | 1.5 | Y | N | N | |
| A39-001 | 15 | 56.0 | Area 39 | 52.6 | 0.0 | 62.2 | 0.0 | 62.2 | 0.0 | 0.0 | 0.0 | 58.4 | 63.7 | 70 | N | 1.5 | Y | N | N | |
| A39-001 | 16 | 58.8 | Area 39 | 52.6 | 0.0 | 62.1 | 0.0 | 62.1 | 0.0 | 0.0 | 0.0 | 58.3 | 63.6 | 70 | N | 1.5 | Y | N | N | |
| A39-001 | 17 | 61.6 | Area 39 | 52.5 | 0.0 | 62.1 | 0.0 | 62.1 | 0.0 | 0.0 | 0.0 | 58.3 | 63.6 | 70 | N | 1.5 | Y | N | N | |
| A39-001 | 18 | 64.4 | Area 39 | 52.5 | 0.0 | 62.0 | 0.0 | 62.0 | 0.0 | 0.0 | 0.0 | 58.2 | 63.5 | 70 | N | 1.5 | Y | N | N | |
| A39-001 | 19 | 67.2 | Area 39 | 52.4 | 0.0 | 61.9 | 0.0 | 61.9 | 0.0 | 0.0 | 0.0 | 58.2 | 63.4 | 70 | N | 1.5 | Y | N | N | |
| A39-001 | 20 | 70.0 | Area 39 | 52.3 | 0.0 | 61.8 | 0.0 | 61.8 | 0.0 | 0.0 | 0.0 | 58.1 | 63.3 | 70 | N | 1.5 | Y | N | N | |
| A39-001 | 21 | 72.8 | Area 39 | 52.3 | 0.0 | 61.7 | 0.0 | 61.7 | 0.0 | 0.0 | 0.0 | 58.0 | 63.3 | 70 | N | 1.6 | Y | N | N | |
| A39-001 | 22 | 75.6 | Area 39 | 52.2 | 0.0 | 61.6 | 0.0 | 61.6 | 0.0 | 0.0 | 0.0 | 57.9 | 63.2 | 70 | N | 1.6 | Y | N | N | |
| A39-001 | 23 | 78.4 | Area 39 | 52.2 | 0.0 | 61.5 | 0.0 | 61.5 | 0.0 | 0.0 | 0.0 | 57.9 | 63.1 | 70 | N | 1.6 | Y | N | N | |
| A39-001 | 24 | 81.2 | Area 39 | 52.1 | 0.0 | 61.5 | 0.0 | 61.5 | 0.0 | 0.0 | 0.0 | 57.8 | 63.0 | 70 | N | 1.5 | Y | N | N | |
| A39-001 | 25 | 84.0 | Area 39 | 52.1 | 0.0 | 61.4 | 0.0 | 61.4 | 0.0 | 0.0 | 0.0 | 57.8 | 63.0 | 70 | N | 1.6 | Y | N | N | |
| A39-001 | 26 | 86.8 | Area 39 | 52.0 | 0.0 | 61.3 | 0.0 | 61.3 | 0.0 | 0.0 | 0.0 | 57.7 | 62.9 | 70 | N | 1.6 | Y | N | N | |
| A39-001 | 27 | 89.6 | Area 39 | 51.9 | 0.0 | 61.2 | 0.0 | 61.2 | 0.0 | 0.0 | 0.0 | 57.6 | 62.8 | 70 | N | 1.6 | Y | N | N | |
| A39-001 | 28 | 92.4 | Area 39 | 51.9 | 0.0 | 61.2 | 0.0 | 61.2 | 0.0 | 0.0 | 0.0 | 57.5 | 62.7 | 70 | N | 1.5 | Y | N | N | |
| A39-001 | 29 | 95.2 | Area 39 | 51.8 | 0.0 | 61.1 | 0.0 | 61.1 | 0.0 | 0.0 | 0.0 | 57.5 | 62.7 | 70 | N | 1.6 | Y | N | N | |
| A39-001 | 30 | 98.0 | Area 39 | 51.8 | 0.0 | 61.0 | 0.0 | 61.0 | 0.0 | 0.0 | 0.0 | 57.4 | 62.6 | 70 | N | 1.6 | Y | N | N | |
| A39-001 | 31 | 100.8 | Area 39 | 51.7 | 0.0 | 60.9 | 0.0 | 60.9 | 0.0 | 0.0 | 0.0 | 57.3 | 62.5 | 70 | N | 1.6 | Y | N | N | |
| A39-001 | 32 | 103.6 | Area 39 | 51.7 | 0.0 | 60.8 | 0.0 | 60.8 | 0.0 | 0.0 | 0.0 | 57.3 | 62.4 | 70 | N | 1.6 | Y | N | N | |
| A39-001 | 33 | 106.4 | Area 39 | 51.7 | 0.0 | 60.8 | 0.0 | 60.8 | 0.0 | 0.0 | 0.0 | 57.2 | 62.4 | 70 | N | 1.6 | Y | N | N | |
| A39-001 | 34 | 109.2 | Area 39 | 51.6 | 0.0 | 60.7 | 0.0 | 60.7 | 0.0 | 0.0 | 0.0 | 57.2 | 62.3 | 70 | N | 1.6 | Y | N | N | |
| A39-001 | 35 | 112.0 | Area 39 | 51.5 | 0.0 | 60.6 | 0.0 | 60.6 | 0.0 | 0.0 | 0.0 | 57.1 | 62.2 | 70 | N | 1.6 | Y | N | N | |
| A39-001 | 36 | 114.8 | Area 39 | 51.5 | 0.0 | 60.5 | 0.0 | 60.5 | 0.0 | 0.0 | 0.0 | 57.0 | 62.1 | 70 | N | 1.6 | Y | N | N | |
| A39-001 | 37 | 117.6 | Area 39 | 51.5 | 0.0 | 60.5 | 0.0 | 60.5 | 0.0 | 0.0 | 0.0 | 56.9 | 62.1 | 70 | N | 1.6 | Y | N | N | |
| A39-001 | 38 | 120.4 | Area 39 | 51.4 | 0.0 | 60.4 | 0.0 | 60.4 | 0.0 | 0.0 | 0.0 | 56.9 | 62.0 | 70 | N | 1.6 | Y | N | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| A39-001 | 39 | 123.2 | Area 39 | 51.3 | 0.0 | 60.3 | 0.0 | 60.3 | 0.0 | 0.0 | 0.0 | 56.8 | 61.9 | 70 | N | 1.6 | Y | N | N | |
| A39-001 | 40 | 126.0 | Area 39 | 51.3 | 0.0 | 60.3 | 0.0 | 60.3 | 0.0 | 0.0 | 0.0 | 56.8 | 61.9 | 70 | N | 1.6 | Y | N | N | |
| A39-002 | 1 | 16.8 | Area 39 | 49.0 | 0.0 | 50.5 | 0.0 | 50.5 | 0.0 | 0.0 | 0.0 | 59.4 | 59.9 | 70 | N | 9.4 | Y | N | N | |
| A39-002 | 2 | 19.8 | Area 39 | 49.0 | 0.0 | 51.8 | 0.0 | 51.8 | 0.0 | 0.0 | 0.0 | 59.7 | 60.3 | 70 | N | 8.5 | Y | N | N | |
| A39-002 | 3 | 22.8 | Area 39 | 49.1 | 0.0 | 51.9 | 0.0 | 51.9 | 0.0 | 0.0 | 0.0 | 59.9 | 60.5 | 70 | N | 8.6 | Y | N | N | |
| A39-002 | 4 | 25.8 | Area 39 | 49.2 | 0.0 | 51.9 | 0.0 | 51.9 | 0.0 | 0.0 | 0.0 | 60.1 | 60.7 | 70 | N | 8.8 | Y | N | N | |
| A39-002 | 5 | 28.8 | Area 39 | 49.3 | 0.0 | 51.9 | 0.0 | 51.9 | 0.0 | 0.0 | 0.0 | 60.4 | 60.9 | 70 | N | 9.0 | Y | N | N | |
| A39-002 | 6 | 31.8 | Area 39 | 49.4 | 0.0 | 51.9 | 0.0 | 51.9 | 0.0 | 0.0 | 0.0 | 60.6 | 61.1 | 70 | N | 9.2 | Y | N | N | |
| A39-002 | 7 | 34.8 | Area 39 | 49.6 | 0.0 | 51.8 | 0.0 | 51.8 | 0.0 | 0.0 | 0.0 | 60.7 | 61.2 | 70 | N | 9.4 | Y | N | N | |
| A39-002 | 8 | 37.8 | Area 39 | 49.7 | 0.0 | 51.8 | 0.0 | 51.8 | 0.0 | 0.0 | 0.0 | 60.7 | 61.3 | 70 | N | 9.5 | Y | N | N | |
| A39-002 | 9 | 40.8 | Area 39 | 49.8 | 0.0 | 51.8 | 0.0 | 51.8 | 0.0 | 0.0 | 0.0 | 60.7 | 61.2 | 70 | N | 9.4 | Y | N | N | |
| A39-002 | 10 | 43.8 | Area 39 | 49.8 | 0.0 | 51.7 | 0.0 | 51.7 | 0.0 | 0.0 | 0.0 | 60.8 | 61.3 | 70 | N | 9.6 | Y | N | N | |
| A39-002 | 11 | 46.8 | Area 39 | 49.8 | 0.0 | 51.7 | 0.0 | 51.7 | 0.0 | 0.0 | 0.0 | 60.7 | 61.2 | 70 | N | 9.5 | Y | N | N | |
| A39-002 | 12 | 49.8 | Area 39 | 49.8 | 0.0 | 51.7 | 0.0 | 51.7 | 0.0 | 0.0 | 0.0 | 60.7 | 61.2 | 70 | N | 9.5 | Y | N | N | |
| A39-002 | 13 | 52.8 | Area 39 | 49.8 | 0.0 | 51.6 | 0.0 | 51.6 | 0.0 | 0.0 | 0.0 | 60.6 | 61.2 | 70 | N | 9.6 | Y | N | N | |
| A39-002 | 14 | 55.8 | Area 39 | 49.9 | 0.0 | 51.6 | 0.0 | 51.6 | 0.0 | 0.0 | 0.0 | 60.6 | 61.2 | 70 | N | 9.6 | Y | N | N | |
| A39-002 | 15 | 58.8 | Area 39 | 49.8 | 0.0 | 51.5 | 0.0 | 51.5 | 0.0 | 0.0 | 0.0 | 60.6 | 61.1 | 70 | N | 9.6 | Y | N | N | |
| A39-002 | 16 | 61.8 | Area 39 | 49.9 | 0.0 | 51.5 | 0.0 | 51.5 | 0.0 | 0.0 | 0.0 | 60.6 | 61.1 | 70 | N | 9.6 | Y | N | N | |
| A39-002 | 17 | 64.8 | Area 39 | 49.9 | 0.0 | 51.4 | 0.0 | 51.4 | 0.0 | 0.0 | 0.0 | 60.6 | 61.1 | 70 | N | 9.7 | Y | N | N | |
| A39-002 | 18 | 67.8 | Area 39 | 49.9 | 0.0 | 51.4 | 0.0 | 51.4 | 0.0 | 0.0 | 0.0 | 60.6 | 61.1 | 70 | N | 9.7 | Y | N | N | |
| A39-002 | 19 | 70.8 | Area 39 | 49.9 | 0.0 | 51.3 | 0.0 | 51.3 | 0.0 | 0.0 | 0.0 | 60.5 | 61.0 | 70 | N | 9.7 | Y | N | N | |
| A39-002 | 20 | 73.8 | Area 39 | 49.8 | 0.0 | 51.3 | 0.0 | 51.3 | 0.0 | 0.0 | 0.0 | 60.4 | 60.9 | 70 | N | 9.6 | Y | N | N | |
| A39-002 | 21 | 76.8 | Area 39 | 49.7 | 0.0 | 51.2 | 0.0 | 51.2 | 0.0 | 0.0 | 0.0 | 60.4 | 60.9 | 70 | N | 9.7 | Y | N | N | |
| A39-002 | 22 | 79.8 | Area 39 | 49.7 | 0.0 | 51.2 | 0.0 | 51.2 | 0.0 | 0.0 | 0.0 | 60.3 | 60.8 | 70 | N | 9.6 | Y | N | N | |
| A39-002 | 23 | 82.8 | Area 39 | 49.6 | 0.0 | 51.1 | 0.0 | 51.1 | 0.0 | 0.0 | 0.0 | 60.2 | 60.7 | 70 | N | 9.6 | Y | N | N | |
| A39-002 | 24 | 85.8 | Area 39 | 49.5 | 0.0 | 51.1 | 0.0 | 51.1 | 0.0 | 0.0 | 0.0 | 60.1 | 60.6 | 70 | N | 9.5 | Y | N | N | |
| A39-002 | 25 | 88.8 | Area 39 | 49.4 | 0.0 | 51.0 | 0.0 | 51.0 | 0.0 | 0.0 | 0.0 | 60.1 | 60.6 | 70 | N | 9.6 | Y | N | N | |
| A39-002 | 26 | 91.8 | Area 39 | 49.4 | 0.0 | 51.0 | 0.0 | 51.0 | 0.0 | 0.0 | 0.0 | 60.0 | 60.5 | 70 | N | 9.5 | Y | N | N | |
| A39-002 | 27 | 94.8 | Area 39 | 49.3 | 0.0 | 50.9 | 0.0 | 50.9 | 0.0 | 0.0 | 0.0 | 59.9 | 60.4 | 70 | N | 9.5 | Y | N | N | |
| A39-002 | 28 | 97.8 | Area 39 | 49.2 | 0.0 | 50.9 | 0.0 | 50.9 | 0.0 | 0.0 | 0.0 | 59.8 | 60.3 | 70 | N | 9.4 | Y | N | N | |
| A39-002 | 29 | 100.8 | Area 39 | 49.1 | 0.0 | 50.8 | 0.0 | 50.8 | 0.0 | 0.0 | 0.0 | 59.7 | 60.3 | 70 | N | 9.5 | Y | N | N | |
| A39-002 | 30 | 103.8 | Area 39 | 49.0 | 0.0 | 50.8 | 0.0 | 50.8 | 0.0 | 0.0 | 0.0 | 59.6 | 60.2 | 70 | N | 9.4 | Y | N | N | |
| A39-002 | 31 | 106.8 | Area 39 | 48.9 | 0.0 | 50.7 | 0.0 | 50.7 | 0.0 | 0.0 | 0.0 | 59.6 | 60.1 | 70 | N | 9.4 | Y | N | N | |
| A39-002 | 32 | 109.8 | Area 39 | 48.9 | 0.0 | 50.6 | 0.0 | 50.6 | 0.0 | 0.0 | 0.0 | 59.5 | 60.1 | 70 | N | 9.5 | Y | N | N | |
| A39-002 | 33 | 112.8 | Area 39 | 48.8 | 0.0 | 50.6 | 0.0 | 50.6 | 0.0 | 0.0 | 0.0 | 59.5 | 60.0 | 70 | N | 9.4 | Y | N | N | |
| A39-002 | 34 | 115.8 | Area 39 | 48.7 | 0.0 | 50.5 | 0.0 | 50.5 | 0.0 | 0.0 | 0.0 | 59.4 | 59.9 | 70 | N | 9.4 | Y | N | N | |
| A39-002 | 35 | 118.8 | Area 39 | 48.6 | 0.0 | 50.5 | 0.0 | 50.5 | 0.0 | 0.0 | 0.0 | 59.3 | 59.8 | 70 | N | 9.3 | Y | N | N | |
| A39-002 | 36 | 121.8 | Area 39 | 48.5 | 0.0 | 50.4 | 0.0 | 50.4 | 0.0 | 0.0 | 0.0 | 59.2 | 59.7 | 70 | N | 9.3 | Y | N | N | |
| A39-002 | 37 | 124.8 | Area 39 | 48.5 | 0.0 | 50.4 | 0.0 | 50.4 | 0.0 | 0.0 | 0.0 | 59.2 | 59.7 | 70 | N | 9.3 | Y | N | N | |
| A39-002 | 38 | 127.8 | Area 39 | 48.4 | 0.0 | 50.3 | 0.0 | 50.3 | 0.0 | 0.0 | 0.0 | 59.1 | 59.6 | 70 | N | 9.3 | Y | N | N | |
| A39-002 | 39 | 130.8 | Area 39 | 48.4 | 0.0 | 50.4 | 0.0 | 50.4 | 0.0 | 0.0 | 0.0 | 59.0 | 59.6 | 70 | N | 9.2 | Y | N | N | |
| A39-002 | 40 | 133.8 | Area 39 | 48.5 | 0.0 | 50.7 | 0.0 | 50.7 | 0.0 | 0.0 | 0.0 | 58.9 | 59.5 | 70 | N | 8.8 | Y | N | N | |
| A39-003 | 1 | 17.2 | Area 39 | 65.4 | 0.0 | 67.8 | 0.0 | 67.8 | 0.0 | 0.0 | 0.0 | 49.9 | 67.9 | 70 | N | 0.1 | N | N | N | |
| A39-003 | 2 | 20.0 | Area 39 | 65.1 | 0.0 | 67.7 | 0.0 | 67.7 | 0.0 | 0.0 | 0.0 | 52.2 | 67.8 | 70 | N | 0.1 | N | N | N | |
| A39-003 | 3 | 22.8 | Area 39 | 64.9 | 0.0 | 67.4 | 0.0 | 67.4 | 0.0 | 0.0 | 0.0 | 52.5 | 67.6 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 4 | 25.6 | Area 39 | 64.7 | 0.0 | 67.2 | 0.0 | 67.2 | 0.0 | 0.0 | 0.0 | 52.6 | 67.3 | 70 | N | 0.1 | N | N | N | |
| A39-003 | 5 | 28.4 | Area 39 | 64.4 | 0.0 | 66.9 | 0.0 | 66.9 | 0.0 | 0.0 | 0.0 | 52.6 | 67.1 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 6 | 31.2 | Area 39 | 64.1 | 0.0 | 66.6 | 0.0 | 66.6 | 0.0 | 0.0 | 0.0 | 52.5 | 66.8 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 7 | 34.0 | Area 39 | 63.9 | 0.0 | 66.4 | 0.0 | 66.4 | 0.0 | 0.0 | 0.0 | 52.5 | 66.6 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 8 | 36.8 | Area 39 | 63.6 | 0.0 | 66.2 | 0.0 | 66.2 | 0.0 | 0.0 | 0.0 | 52.4 | 66.3 | 70 | N | 0.1 | N | N | N | |
| A39-003 | 9 | 39.6 | Area 39 | 63.4 | 0.0 | 66.0 | 0.0 | 66.0 | 0.0 | 0.0 | 0.0 | 52.4 | 66.2 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 10 | 42.4 | Area 39 | 63.2 | 0.0 | 65.7 | 0.0 | 65.7 | 0.0 | 0.0 | 0.0 | 52.3 | 65.9 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 11 | 45.2 | Area 39 | 63.0 | 0.0 | 65.5 | 0.0 | 65.5 | 0.0 | 0.0 | 0.0 | 52.2 | 65.7 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 12 | 48.0 | Area 39 | 62.8 | 0.0 | 65.3 | 0.0 | 65.3 | 0.0 | 0.0 | 0.0 | 52.2 | 65.5 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 13 | 50.8 | Area 39 | 62.5 | 0.0 | 65.1 | 0.0 | 65.1 | 0.0 | 0.0 | 0.0 | 52.1 | 65.3 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 14 | 53.6 | Area 39 | 62.3 | 0.0 | 64.9 | 0.0 | 64.9 | 0.0 | 0.0 | 0.0 | 52.0 | 65.1 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 15 | 56.4 | Area 39 | 62.2 | 0.0 | 64.7 | 0.0 | 64.7 | 0.0 | 0.0 | 0.0 | 51.9 | 65.0 | 70 | N | 0.3 | N | N | N | |
| A39-003 | 16 | 59.2 | Area 39 | 62.0 | 0.0 | 64.6 | 0.0 | 64.6 | 0.0 | 0.0 | 0.0 | 51.9 | 64.8 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 17 | 62.0 | Area 39 | 61.8 | 0.0 | 64.4 | 0.0 | 64.4 | 0.0 | 0.0 | 0.0 | 51.8 | 64.6 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 18 | 64.8 | Area 39 | 61.7 | 0.0 | 64.2 | 0.0 | 64.2 | 0.0 | 0.0 | 0.0 | 51.7 | 64.5 | 70 | N | 0.3 | N | N | N | |
| A39-003 | 19 | 67.6 | Area 39 | 61.5 | 0.0 | 64.1 | 0.0 | 64.1 | 0.0 | 0.0 | 0.0 | 51.6 | 64.3 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 20 | 70.4 | Area 39 | 61.4 | 0.0 | 64.0 | 0.0 | 64.0 | 0.0 | 0.0 | 0.0 | 51.5 | 64.2 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 21 | 73.2 | Area 39 | 61.2 | 0.0 | 63.8 | 0.0 | 63.8 | 0.0 | 0.0 | 0.0 | 51.5 | 64.1 | 70 | N | 0.3 | N | N | N | |
| A39-003 | 22 | 76.0 | Area 39 | 61.1 | 0.0 | 63.7 | 0.0 | 63.7 | 0.0 | 0.0 | 0.0 | 51.4 | 63.9 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 23 | 78.8 | Area 39 | 61.0 | 0.0 | 63.6 | 0.0 | 63.6 | 0.0 | 0.0 | 0.0 | 51.3 | 63.8 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 24 | 81.6 | Area 39 | 60.9 | 0.0 | 63.4 | 0.0 | 63.4 | 0.0 | 0.0 | 0.0 | 51.2 | 63.7 | 70 | N | 0.3 | N | N | N | |
| A39-003 | 25 | 84.4 | Area 39 | 60.8 | 0.0 | 63.3 | 0.0 | 63.3 | 0.0 | 0.0 | 0.0 | 51.1 | 63.6 | 70 | N | 0.3 | N | N | N | |
| A39-003 | 26 | 87.2 | Area 39 | 60.6 | 0.0 | 63.2 | 0.0 | 63.2 | 0.0 | 0.0 | 0.0 | 51.0 | 63.4 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 27 | 90.0 | Area 39 | 60.5 | 0.0 | 63.1 | 0.0 | 63.1 | 0.0 | 0.0 | 0.0 | 50.9 | 63.3 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 28 | 92.8 | Area 39 | 60.4 | 0.0 | 62.9 | 0.0 | 62.9 | 0.0 | 0.0 | 0.0 | 50.9 | 63.2 | 70 | N | 0.3 | N | N | N | |
| A39-003 | 29 | 95.6 | Area 39 | 60.3 | 0.0 | 62.8 | 0.0 | 62.8 | 0.0 | 0.0 | 0.0 | 50.8 | 63.1 | 70 | N | 0.3 | N | N | N | |
| A39-003 | 30 | 98.4 | Area 39 | 60.2 | 0.0 | 62.8 | 0.0 | 62.8 | 0.0 | 0.0 | 0.0 | 50.7 | 63.0 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 31 | 101.2 | Area 39 | 60.0 | 0.0 | 62.6 | 0.0 | 62.6 | 0.0 | 0.0 | 0.0 | 50.6 | 62.9 | 70 | N | 0.3 | N | N | N | |
| A39-003 | 32 | 104.0 | Area 39 | 59.9 | 0.0 | 62.5 | 0.0 | 62.5 | 0.0 | 0.0 | 0.0 | 50.5 | 62.8 | 70 | N | 0.3 | N | N | N | |
| A39-003 | 33 | 106.8 | Area 39 | 59.9 | 0.0 | 62.4 | 0.0 | 62.4 | 0.0 | 0.0 | 0.0 | 50.4 | 62.7 | 70 | N | 0.3 | N | N | N | |
| A39-003 | 34 | 109.6 | Area 39 | 59.8 | 0.0 | 62.3 | 0.0 | 62.3 | 0.0 | 0.0 | 0.0 | 50.4 | 62.6 | 70 | N | 0.3 | N | N | N | |
| A39-003 | 35 | 112.4 | Area 39 | 59.7 | 0.0 | 62.3 | 0.0 | 62.3 | 0.0 | 0.0 | 0.0 | 50.3 | 62.5 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 36 | 115.2 | Area 39 | 59.6 | 0.0 | 62.2 | 0.0 | 62.2 | 0.0 | 0.0 | 0.0 | 50.2 | 62.4 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 37 | 118.0 | Area 39 | 59.5 | 0.0 | 62.1 | 0.0 | 62.1 | 0.0 | 0.0 | 0.0 | 50.1 | 62.4 | 70 | N | 0.3 | N | N | N | |
| A39-003 | 38 | 120.8 | Area 39 | 59.4 | 0.0 | 62.0 | 0.0 | 62.0 | 0.0 | 0.0 | 0.0 | 50.0 | 62.3 | 70 | N | 0.3 | N | N | N | |
| A39-003 | 39 | 123.6 | Area 39 | 59.3 | 0.0 | 61.9 | 0.0 | 61.9 | 0.0 | 0.0 | 0.0 | 50.0 | 62.1 | 70 | N | 0.2 | N | N | N | |
| A39-003 | 40 | 126.4 | Area 39 | 59.2 | 0.0 | 61.8 | 0.0 | 61.8 | 0.0 | 0.0 | 0.0 | 50.0 | 62.1 | 70 | N | 0.3 | N | N | N | |
| A39-004 | 1 | 17.2 | Area 39 | 61.5 | 0.0 | 60.7 | 0.0 | 60.7 | 0.0 | 0.0 | 0.0 | 62.9 | 64.9 | 70 | N | 4.2 | Y | N | N | |
| A39-004 | 2 | 20.0 | Area 39 | 61.5 | 0.0 | 61.2 | 0.0 | 61.2 | 0.0 | 0.0 | 0.0 | 62.8 | 65.1 | 70 | N | 3.9 | Y | N | N | |
| A39-004 | 3 | 22.8 | Area 39 | 61.5 | 0.0 | 61.9 | 0.0 | 61.9 | 0.0 | 0.0 | 0.0 | 62.7 | 65.3 | 70 | N | 3.4 | Y | N | N | |
| A39-004 | 4 | 25.6 | Area 39 | 61.4 | 0.0 | 62.3 | 0.0 | 62.3 | 0.0 | 0.0 | 0.0 | 62.6 | 65.5 | 70 | N | 3.2 | Y | N | N | |
| A39-004 | 5 | 28.4 | Area 39 | 61.3 | 0.0 | 62.3 | 0.0 | 62.3 | 0.0 | 0.0 | 0.0 | 62.5 | 65.4 | 70 | N | 3.1 | Y | N | N | |
| A39-004 | 6 | 31.2 | Area 39 | 61.1 | 0.0 | 62.2 | 0.0 | 62.2 | 0.0 | 0.0 | 0.0 | 62.4 | 65.3 | 70 | N | 3.1 | Y | N | N | |
| A39-004 | 7 | 34.0 | Area 39 | 61.0 | 0.0 | 62.1 | 0.0 | 62.1 | 0.0 | 0.0 | 0.0 | 62.2 | 65.1 | 70 | N | 3.0 | Y | N | N | |
| A39-004 | 8 | 36.8 | Area 39 | 60.9 | 0.0 | 61.9 | 0.0 | 61.9 | 0.0 | 0.0 | 0.0 | 62.1 | 65.0 | 70 | N | 3.1 | Y | N | N | |
| A39-004 | 9 | 39.6 | Area 39 | 60.7 | 0.0 | 61.8 | 0.0 | 61.8 | 0.0 | 0.0 | 0.0 | 61.9 | 64.8 | 70 | N | 3.0 | Y | N | N | |
| A39-004 | 10 | 42.4 | Area 39 | 60.6 | 0.0 | 61.6 | 0.0 | 61.6 | 0.0 | 0.0 | 0.0 | 61.8 | 64.7 | 70 | N | 3.1 | Y | N | N | |
| A39-004 | 11 | 45.2 | Area 39 | 60.5 | 0.0 | 61.4 | 0.0 | 61.4 | 0.0 | 0.0 | 0.0 | 61.6 | 64.5 | 70 | N | 3.1 | Y | N | N | |
| A39-004 | 12 | 48.0 | Area 39 | 60.4 | 0.0 | 61.3 | 0.0 | 61.3 | 0.0 | 0.0 | 0.0 | 61.5 | 64.4 | 70 | N | 3.1 | Y | N | N | |
| A39-004 | 13 | 50.8 | Area 39 | 60.2 | 0.0 | 61.1 | 0.0 | 61.1 | 0.0 | 0.0 | 0.0 | 61.3 | 64.2 | 70 | N | 3.1 | Y | N | N | |
| A39-004 | 14 | 53.6 | Area 39 | 60.1 | 0.0 | 60.9 | 0.0 | 60.9 | 0.0 | 0.0 | 0.0 | 61.1 | 64.0 | 70 | N | 3.1 | Y | N | N | |
| A39-004 | 15 | 56.4 | Area 39 | 60.0 | 0.0 | 60.8 | 0.0 | 60.8 | 0.0 | 0.0 | 0.0 | 61.0 | 63.9 | 70 | N | 3.1 | Y | N | N | |
| A39-004 | 16 | 59.2 | Area 39 | 59.8 | 0.0 | 60.6 | 0.0 | 60.6 | 0.0 | 0.0 | 0.0 | 60.9 | 63.7 | 70 | N | 3.1 | Y | N | N | |
| A39-004 | 17 | 62.0 | Area 39 | 59.7 | 0.0 | 60.5 | 0.0 | 60.5 | 0.0 | 0.0 | 0.0 | 60.8 | 63.6 | 70 | N | 3.1 | Y | N | N | |
| A39-004 | 18 | 64.8 | Area 39 | 59.6 | 0.0 | 60.3 | 0.0 | 60.3 | 0.0 | 0.0 | 0.0 | 60.6 | 63.4 | 70 | N | 3.1 | Y | N | N | |
| A39-004 | 19 | 67.6 | Area 39 | 59.5 | 0.0 | 60.1 | 0.0 | 60.1 | 0.0 | 0.0 | 0.0 | 60.5 | 63.3 | 70 | N | 3.2 | Y | N | N | |
| A39-004 | 20 | 70.4 | Area 39 | 59.3 | 0.0 | 60.0 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 60.3 | 63.2 | 70 | N | 3.2 | Y | N | N | |
| A39-004 | 21 | 73.2 | Area 39 | 59.2 | 0.0 | 59.8 | 0.0 | 59.8 | 0.0 | 0.0 | 0.0 | 60.2 | 63.1 | 70 | N | 3.3 | Y | N | N | |
| A39-004 | 22 | 76.0 | Area 39 | 59.1 | 0.0 | 59.7 | 0.0 | 59.7 | 0.0 | 0.0 | 0.0 | 60.1 | 62.9 | 70 | N | 3.2 | Y | N | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | OTHER ROADS[1] | EXISTING ROADS | EXISTING ROADS | EXISTING ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | ALL ROADS | | | Check Project Impact Significance | | Check Direct Mitigation | | |
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL | BCF + HKLR + TM-CLKL | Local Road | NLH | Local Road + NLH | P1 | TCE New Road | P1 + TCE New Road | TCW New Road | OVERALL NOISE LEVEL | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria | [I] - ([A] + [D]) | > or = 1dB(A) | Project Road > Criteria | Mitigation Measures Required | Remark |
| | | | | dB(A) | [A] dB(A) | [B] dB(A) | [C] dB(A) | [D] = [B] + [C] dB(A) | [E] *dB(A)* | [F] dB(A) | [G] = [E] + [F] dB(A) | [H] dB(A) | [I] = [A] + [D] + [G]+ [H] dB(A) | | (Y/N) | dB(A) | | [G] + [H] | (Y/N) | |
| A39-004 | 23 | 78.8 | Area 39 | 59.0 | 0.0 | 59.5 | 0.0 | 59.5 | 0.0 | 0.0 | 0.0 | 60.1 | 62.8 | 70 | N | 3.3 | Y | N | N | |
| A39-004 | 24 | 81.6 | Area 39 | 58.9 | 0.0 | 59.4 | 0.0 | 59.4 | 0.0 | 0.0 | 0.0 | 60.0 | 62.7 | 70 | N | 3.3 | Y | N | N | |
| A39-004 | 25 | 84.4 | Area 39 | 58.8 | 0.0 | 59.3 | 0.0 | 59.3 | 0.0 | 0.0 | 0.0 | 59.9 | 62.6 | 70 | N | 3.3 | Y | N | N | |
| A39-004 | 26 | 87.2 | Area 39 | 58.7 | 0.0 | 59.1 | 0.0 | 59.1 | 0.0 | 0.0 | 0.0 | 59.9 | 62.5 | 70 | N | 3.4 | Y | N | N | |
| A39-004 | 27 | 90.0 | Area 39 | 58.6 | 0.0 | 59.0 | 0.0 | 59.0 | 0.0 | 0.0 | 0.0 | 59.9 | 62.5 | 70 | N | 3.5 | Y | N | N | |
| A39-004 | 28 | 92.8 | Area 39 | 58.5 | 0.0 | 58.9 | 0.0 | 58.9 | 0.0 | 0.0 | 0.0 | 59.7 | 62.3 | 70 | N | 3.4 | Y | N | N | |
| A39-004 | 29 | 95.6 | Area 39 | 58.4 | 0.0 | 58.8 | 0.0 | 58.8 | 0.0 | 0.0 | 0.0 | 59.6 | 62.3 | 70 | N | 3.5 | Y | N | N | |
| A39-004 | 30 | 98.4 | Area 39 | 58.3 | 0.0 | 58.7 | 0.0 | 58.7 | 0.0 | 0.0 | 0.0 | 59.6 | 62.2 | 70 | N | 3.5 | Y | N | N | |
| A39-004 | 31 | 101.2 | Area 39 | 58.2 | 0.0 | 58.5 | 0.0 | 58.5 | 0.0 | 0.0 | 0.0 | 59.5 | 62.0 | 70 | N | 3.5 | Y | N | N | |
| A39-004 | 32 | 104.0 | Area 39 | 58.1 | 0.0 | 58.4 | 0.0 | 58.4 | 0.0 | 0.0 | 0.0 | 59.4 | 62.0 | 70 | N | 3.6 | Y | N | N | |
| A39-004 | 33 | 106.8 | Area 39 | 58.0 | 0.0 | 58.3 | 0.0 | 58.3 | 0.0 | 0.0 | 0.0 | 59.3 | 61.9 | 70 | N | 3.6 | Y | N | N | |
| A39-004 | 34 | 109.6 | Area 39 | 57.9 | 0.0 | 58.2 | 0.0 | 58.2 | 0.0 | 0.0 | 0.0 | 59.3 | 61.8 | 70 | N | 3.6 | Y | N | N | |
| A39-004 | 35 | 112.4 | Area 39 | 57.9 | 0.0 | 58.1 | 0.0 | 58.1 | 0.0 | 0.0 | 0.0 | 59.1 | 61.6 | 70 | N | 3.5 | Y | N | N | |
| A39-004 | 36 | 115.2 | Area 39 | 57.8 | 0.0 | 58.0 | 0.0 | 58.0 | 0.0 | 0.0 | 0.0 | 59.0 | 61.6 | 70 | N | 3.6 | Y | N | N | |
| A39-004 | 37 | 118.0 | Area 39 | 57.7 | 0.0 | 57.9 | 0.0 | 57.9 | 0.0 | 0.0 | 0.0 | 59.0 | 61.5 | 70 | N | 3.6 | Y | N | N | |
| A39-004 | 38 | 120.8 | Area 39 | 57.6 | 0.0 | 57.8 | 0.0 | 57.8 | 0.0 | 0.0 | 0.0 | 58.9 | 61.4 | 70 | N | 3.6 | Y | N | N | |
| A39-004 | 39 | 123.6 | Area 39 | 57.5 | 0.0 | 57.7 | 0.0 | 57.7 | 0.0 | 0.0 | 0.0 | 58.8 | 61.3 | 70 | N | 3.6 | Y | N | N | |
| A39-004 | 40 | 126.4 | Area 39 | 57.5 | 0.0 | 57.6 | 0.0 | 57.6 | 0.0 | 0.0 | 0.0 | 58.7 | 61.2 | 70 | N | 3.6 | Y | N | N | |
| A39-005 | 1 | 17.1 | Area 39 | 53.9 | 0.0 | 24.1 | 0.0 | 24.1 | 0.0 | 0.0 | 0.0 | 58.4 | 58.4 | 70 | N | 34.3 | Y | N | N | |
| A39-005 | 2 | 19.9 | Area 39 | 53.7 | 0.0 | 24.1 | 0.0 | 24.1 | 0.0 | 0.0 | 0.0 | 64.3 | 64.3 | 70 | N | 40.2 | Y | N | N | |
| A39-005 | 3 | 22.7 | Area 39 | 53.4 | 0.0 | 24.1 | 0.0 | 24.1 | 0.0 | 0.0 | 0.0 | 64.3 | 64.3 | 70 | N | 40.2 | Y | N | N | |
| A39-005 | 4 | 25.5 | Area 39 | 53.2 | 0.0 | 24.1 | 0.0 | 24.1 | 0.0 | 0.0 | 0.0 | 63.9 | 63.9 | 70 | N | 39.8 | Y | N | N | |
| A39-005 | 5 | 28.3 | Area 39 | 52.9 | 0.0 | 24.1 | 0.0 | 24.1 | 0.0 | 0.0 | 0.0 | 63.6 | 63.6 | 70 | N | 39.5 | Y | N | N | |
| A39-005 | 6 | 31.1 | Area 39 | 52.6 | 0.0 | 24.1 | 0.0 | 24.1 | 0.0 | 0.0 | 0.0 | 63.2 | 63.2 | 70 | N | 39.1 | Y | N | N | |
| A39-005 | 7 | 33.9 | Area 39 | 52.4 | 0.0 | 24.1 | 0.0 | 24.1 | 0.0 | 0.0 | 0.0 | 62.8 | 62.8 | 70 | N | 38.7 | Y | N | N | |
| A39-005 | 8 | 36.7 | Area 39 | 52.1 | 0.0 | 24.0 | 0.0 | 24.0 | 0.0 | 0.0 | 0.0 | 62.5 | 62.5 | 70 | N | 38.5 | Y | N | N | |
| A39-005 | 9 | 39.5 | Area 39 | 51.7 | 0.0 | 24.0 | 0.0 | 24.0 | 0.0 | 0.0 | 0.0 | 62.1 | 62.1 | 70 | N | 38.1 | Y | N | N | |
| A39-005 | 10 | 42.3 | Area 39 | 51.4 | 0.0 | 24.0 | 0.0 | 24.0 | 0.0 | 0.0 | 0.0 | 61.9 | 61.9 | 70 | N | 37.9 | Y | N | N | |
| A39-005 | 11 | 45.1 | Area 39 | 51.1 | 0.0 | 24.0 | 0.0 | 24.0 | 0.0 | 0.0 | 0.0 | 61.6 | 61.6 | 70 | N | 37.6 | Y | N | N | |
| A39-005 | 12 | 47.9 | Area 39 | 50.8 | 0.0 | 23.9 | 0.0 | 23.9 | 0.0 | 0.0 | 0.0 | 61.3 | 61.3 | 70 | N | 37.4 | Y | N | N | |
| A39-005 | 13 | 50.7 | Area 39 | 50.6 | 0.0 | 23.9 | 0.0 | 23.9 | 0.0 | 0.0 | 0.0 | 61.1 | 61.1 | 70 | N | 37.2 | Y | N | N | |
| A39-005 | 14 | 53.5 | Area 39 | 50.3 | 0.0 | 23.9 | 0.0 | 23.9 | 0.0 | 0.0 | 0.0 | 60.9 | 60.9 | 70 | N | 37.0 | Y | N | N | |
| A39-005 | 15 | 56.3 | Area 39 | 50.1 | 0.0 | 23.9 | 0.0 | 23.9 | 0.0 | 0.0 | 0.0 | 60.7 | 60.7 | 70 | N | 36.8 | Y | N | N | |
| A39-005 | 16 | 59.1 | Area 39 | 49.9 | 0.0 | 23.9 | 0.0 | 23.9 | 0.0 | 0.0 | 0.0 | 60.5 | 60.5 | 70 | N | 36.6 | Y | N | N | |
| A39-005 | 17 | 61.9 | Area 39 | 49.7 | 0.0 | 23.8 | 0.0 | 23.8 | 0.0 | 0.0 | 0.0 | 60.3 | 60.3 | 70 | N | 36.5 | Y | N | N | |
| A39-005 | 18 | 64.7 | Area 39 | 49.4 | 0.0 | 23.8 | 0.0 | 23.8 | 0.0 | 0.0 | 0.0 | 60.1 | 60.1 | 70 | N | 36.3 | Y | N | N | |
| A39-005 | 19 | 67.5 | Area 39 | 49.3 | 0.0 | 23.8 | 0.0 | 23.8 | 0.0 | 0.0 | 0.0 | 60.0 | 60.0 | 70 | N | 36.2 | Y | N | N | |
| A39-005 | 20 | 70.3 | Area 39 | 49.1 | 0.0 | 23.7 | 0.0 | 23.7 | 0.0 | 0.0 | 0.0 | 59.9 | 59.9 | 70 | N | 36.2 | Y | N | N | |
| A39-005 | 21 | 73.1 | Area 39 | 48.9 | 0.0 | 23.7 | 0.0 | 23.7 | 0.0 | 0.0 | 0.0 | 59.7 | 59.7 | 70 | N | 36.0 | Y | N | N | |
| A39-005 | 22 | 75.9 | Area 39 | 48.7 | 0.0 | 23.7 | 0.0 | 23.7 | 0.0 | 0.0 | 0.0 | 59.6 | 59.6 | 70 | N | 35.9 | Y | N | N | |
| A39-005 | 23 | 78.7 | Area 39 | 48.5 | 0.0 | 23.6 | 0.0 | 23.6 | 0.0 | 0.0 | 0.0 | 59.5 | 59.5 | 70 | N | 35.9 | Y | N | N | |
| A39-005 | 24 | 81.5 | Area 39 | 48.4 | 0.0 | 23.6 | 0.0 | 23.6 | 0.0 | 0.0 | 0.0 | 59.5 | 59.5 | 70 | N | 35.9 | Y | N | N | |
| A39-005 | 25 | 84.3 | Area 39 | 48.2 | 0.0 | 23.6 | 0.0 | 23.6 | 0.0 | 0.0 | 0.0 | 59.4 | 59.4 | 70 | N | 35.8 | Y | N | N | |
| A39-005 | 26 | 87.1 | Area 39 | 48.1 | 0.0 | 23.5 | 0.0 | 23.5 | 0.0 | 0.0 | 0.0 | 59.4 | 59.4 | 70 | N | 35.9 | Y | N | N | |
| A39-005 | 27 | 89.9 | Area 39 | 47.9 | 0.0 | 23.6 | 0.0 | 23.6 | 0.0 | 0.0 | 0.0 | 59.3 | 59.3 | 70 | N | 35.7 | Y | N | N | |
| A39-005 | 28 | 92.7 | Area 39 | 47.8 | 0.0 | 24.0 | 0.0 | 24.0 | 0.0 | 0.0 | 0.0 | 59.2 | 59.2 | 70 | N | 35.2 | Y | N | N | |
| A39-005 | 29 | 95.5 | Area 39 | 47.6 | 0.0 | 24.6 | 0.0 | 24.6 | 0.0 | 0.0 | 0.0 | 59.1 | 59.1 | 70 | N | 34.5 | Y | N | N | |
| A39-005 | 30 | 98.3 | Area 39 | 47.5 | 0.0 | 25.2 | 0.0 | 25.2 | 0.0 | 0.0 | 0.0 | 59.1 | 59.1 | 70 | N | 33.9 | Y | N | N | |
| A39-005 | 31 | 101.1 | Area 39 | 47.5 | 0.0 | 26.2 | 0.0 | 26.2 | 0.0 | 0.0 | 0.0 | 59.0 | 59.0 | 70 | N | 32.8 | Y | N | N | |
| A39-006 | 1 | 17.1 | Area 39 | 55.2 | 0.0 | 42.6 | 0.0 | 42.6 | 0.0 | 0.0 | 0.0 | 59.8 | 59.9 | 70 | N | 17.3 | Y | N | N | |
| A39-006 | 2 | 19.9 | Area 39 | 54.9 | 0.0 | 43.9 | 0.0 | 43.9 | 0.0 | 0.0 | 0.0 | 65.4 | 65.4 | 70 | N | 21.5 | Y | N | N | |
| A39-006 | 3 | 22.7 | Area 39 | 54.6 | 0.0 | 45.1 | 0.0 | 45.1 | 0.0 | 0.0 | 0.0 | 65.5 | 65.5 | 70 | N | 20.4 | Y | N | N | |
| A39-006 | 4 | 25.5 | Area 39 | 54.3 | 0.0 | 46.5 | 0.0 | 46.5 | 0.0 | 0.0 | 0.0 | 65.1 | 65.1 | 70 | N | 18.6 | Y | N | N | |
| A39-006 | 5 | 28.3 | Area 39 | 54.1 | 0.0 | 48.2 | 0.0 | 48.2 | 0.0 | 0.0 | 0.0 | 64.7 | 64.8 | 70 | N | 16.6 | Y | N | N | |
| A39-006 | 6 | 31.1 | Area 39 | 53.8 | 0.0 | 49.6 | 0.0 | 49.6 | 0.0 | 0.0 | 0.0 | 64.4 | 64.5 | 70 | N | 14.9 | Y | N | N | |
| A39-006 | 7 | 33.9 | Area 39 | 53.5 | 0.0 | 50.5 | 0.0 | 50.5 | 0.0 | 0.0 | 0.0 | 64.0 | 64.2 | 70 | N | 13.7 | Y | N | N | |
| A39-006 | 8 | 36.7 | Area 39 | 53.2 | 0.0 | 50.9 | 0.0 | 50.9 | 0.0 | 0.0 | 0.0 | 63.7 | 63.9 | 70 | N | 13.0 | Y | N | N | |
| A39-006 | 9 | 39.5 | Area 39 | 52.9 | 0.0 | 51.0 | 0.0 | 51.0 | 0.0 | 0.0 | 0.0 | 63.4 | 63.6 | 70 | N | 12.6 | Y | N | N | |
| A39-006 | 10 | 42.3 | Area 39 | 52.6 | 0.0 | 51.0 | 0.0 | 51.0 | 0.0 | 0.0 | 0.0 | 63.1 | 63.4 | 70 | N | 12.4 | Y | N | N | |
| A39-006 | 11 | 45.1 | Area 39 | 52.3 | 0.0 | 51.0 | 0.0 | 51.0 | 0.0 | 0.0 | 0.0 | 62.8 | 63.1 | 70 | N | 12.1 | Y | N | N | |
| A39-006 | 12 | 47.9 | Area 39 | 52.0 | 0.0 | 51.0 | 0.0 | 51.0 | 0.0 | 0.0 | 0.0 | 62.5 | 62.8 | 70 | N | 11.8 | Y | N | N | |
| A39-006 | 13 | 50.7 | Area 39 | 51.7 | 0.0 | 51.0 | 0.0 | 51.0 | 0.0 | 0.0 | 0.0 | 62.3 | 62.6 | 70 | N | 11.6 | Y | N | N | |
| A39-006 | 14 | 53.5 | Area 39 | 51.5 | 0.0 | 51.0 | 0.0 | 51.0 | 0.0 | 0.0 | 0.0 | 62.1 | 62.4 | 70 | N | 11.4 | Y | N | N | |
| A39-006 | 15 | 56.3 | Area 39 | 51.2 | 0.0 | 50.9 | 0.0 | 50.9 | 0.0 | 0.0 | 0.0 | 61.8 | 62.2 | 70 | N | 11.3 | Y | N | N | |
| A39-006 | 16 | 59.1 | Area 39 | 51.0 | 0.0 | 50.9 | 0.0 | 50.9 | 0.0 | 0.0 | 0.0 | 61.6 | 62.0 | 70 | N | 11.1 | Y | N | N | |
| A39-006 | 17 | 61.9 | Area 39 | 50.8 | 0.0 | 50.9 | 0.0 | 50.9 | 0.0 | 0.0 | 0.0 | 61.4 | 61.8 | 70 | N | 10.9 | Y | N | N | |
| A39-006 | 18 | 64.7 | Area 39 | 50.6 | 0.0 | 50.9 | 0.0 | 50.9 | 0.0 | 0.0 | 0.0 | 61.3 | 61.6 | 70 | N | 10.7 | Y | N | N | |
| A39-006 | 19 | 67.5 | Area 39 | 50.4 | 0.0 | 50.9 | 0.0 | 50.9 | 0.0 | 0.0 | 0.0 | 61.1 | 61.5 | 70 | N | 10.6 | Y | N | N | |
| A39-006 | 20 | 70.3 | Area 39 | 50.2 | 0.0 | 50.9 | 0.0 | 50.9 | 0.0 | 0.0 | 0.0 | 60.9 | 61.3 | 70 | N | 10.4 | Y | N | N | |
| A39-006 | 21 | 73.1 | Area 39 | 50.0 | 0.0 | 50.8 | 0.0 | 50.8 | 0.0 | 0.0 | 0.0 | 60.7 | 61.1 | 70 | N | 10.3 | Y | N | N | |
| A39-006 | 22 | 75.9 | Area 39 | 49.8 | 0.0 | 50.8 | 0.0 | 50.8 | 0.0 | 0.0 | 0.0 | 60.5 | 61.0 | 70 | N | 10.2 | Y | N | N | |
| A39-006 | 23 | 78.7 | Area 39 | 49.7 | 0.0 | 50.8 | 0.0 | 50.8 | 0.0 | 0.0 | 0.0 | 60.4 | 60.9 | 70 | N | 10.1 | Y | N | N | |
| A39-006 | 24 | 81.5 | Area 39 | 49.5 | 0.0 | 50.8 | 0.0 | 50.8 | 0.0 | 0.0 | 0.0 | 60.3 | 60.7 | 70 | N | 9.9 | Y | N | N | |
| A39-006 | 25 | 84.3 | Area 39 | 49.3 | 0.0 | 50.8 | 0.0 | 50.8 | 0.0 | 0.0 | 0.0 | 60.1 | 60.6 | 70 | N | 9.8 | Y | N | N | |
| A39-006 | 26 | 87.1 | Area 39 | 49.2 | 0.0 | 50.8 | 0.0 | 50.8 | 0.0 | 0.0 | 0.0 | 60.0 | 60.5 | 70 | N | 9.7 | Y | N | N | |
| A39-006 | 27 | 89.9 | Area 39 | 49.0 | 0.0 | 50.7 | 0.0 | 50.7 | 0.0 | 0.0 | 0.0 | 59.8 | 60.3 | 70 | N | 9.6 | Y | N | N | |
| A39-006 | 28 | 92.7 | Area 39 | 48.9 | 0.0 | 50.7 | 0.0 | 50.7 | 0.0 | 0.0 | 0.0 | 59.7 | 60.2 | 70 | N | 9.5 | Y | N | N | |
| A39-006 | 29 | 95.5 | Area 39 | 48.7 | 0.0 | 50.7 | 0.0 | 50.7 | 0.0 | 0.0 | 0.0 | 59.5 | 60.1 | 70 | N | 9.4 | Y | N | N | |
| A39-006 | 30 | 98.3 | Area 39 | 48.7 | 0.0 | 50.7 | 0.0 | 50.7 | 0.0 | 0.0 | 0.0 | 59.5 | 60.0 | 70 | N | 9.3 | Y | N | N | |
| A39-006 | 31 | 101.1 | Area 39 | 48.6 | 0.0 | 50.7 | 0.0 | 50.7 | 0.0 | 0.0 | 0.0 | 59.4 | 59.9 | 70 | N | 9.2 | Y | N | N | |
| A39-SW-001 | 1 | 10.0 | Area 39 | 55.9 | 0.0 | 64.3 | 0.0 | 64.3 | 0.0 | 0.0 | 0.0 | 55.0 | 64.8 | 70 | N | 0.5 | N | N | N | |
| A39-SW-001 | 2 | 12.8 | Area 39 | 56.0 | 0.0 | 64.3 | 0.0 | 64.3 | 0.0 | 0.0 | 0.0 | 55.0 | 64.8 | 70 | N | 0.5 | N | N | N | |
| A39-SW-002 | 1 | 10.0 | Area 39 | 61.0 | 0.0 | 63.6 | 0.0 | 63.6 | 0.0 | 0.0 | 0.0 | 49.2 | 63.7 | 70 | N | 0.1 | N | N | N | |
| A39-SW-002 | 2 | 12.8 | Area 39 | 61.0 | 0.0 | 63.5 | 0.0 | 63.5 | 0.0 | 0.0 | 0.0 | 49.4 | 63.6 | 70 | N | 0.1 | N | N | N | |
| A39-SW-003 | 1 | 10.0 | Area 39 | 69.3 | 0.0 | 72.3 | 0.0 | 72.3 | 0.0 | 0.0 | 0.0 | 48.0 | 72.3 | 70 | Y | 0.0 | N | N | N | |
| A39-SW-003 | 2 | 12.8 | Area 39 | 69.1 | 0.0 | 72.0 | 0.0 | 72.0 | 0.0 | 0.0 | 0.0 | 48.2 | 72.0 | 70 | Y | 0.0 | N | N | N | |
| A39-SW-003 | 3 | 15.6 | Area 39 | 68.8 | 0.0 | 71.7 | 0.0 | 71.7 | 0.0 | 0.0 | 0.0 | 48.5 | 71.7 | 70 | Y | 0.0 | N | N | N | |
| A39-SW-003 | 4 | 18.4 | Area 39 | 68.4 | 0.0 | 71.3 | 0.0 | 71.3 | 0.0 | 0.0 | 0.0 | 49.1 | 71.3 | 70 | Y | 0.0 | N | N | N | |
| A39-SW-003 | 5 | 21.2 | Area 39 | 67.9 | 0.0 | 70.8 | 0.0 | 70.8 | 0.0 | 0.0 | 0.0 | 49.8 | 70.8 | 70 | Y | 0.0 | N | N | N | |
| A39-SW-004 | 1 | 10.0 | Area 39 | 63.2 | 0.0 | 66.5 | 0.0 | 66.5 | 0.0 | 0.0 | 0.0 | 20.3 | 66.5 | 70 | N | 0.0 | N | N | N | |
| A39-SW-004 | 2 | 12.8 | Area 39 | 63.2 | 0.0 | 66.4 | 0.0 | 66.4 | 0.0 | 0.0 | 0.0 | 20.5 | 66.4 | 70 | N | 0.0 | N | N | N | |
| A39-SW-004 | 3 | 15.6 | Area 39 | 63.2 | 0.0 | 66.4 | 0.0 | 66.4 | 0.0 | 0.0 | 0.0 | 20.7 | 66.4 | 70 | N | 0.0 | N | N | N | |
| A39-SW-004 | 4 | 18.4 | Area 39 | 63.1 | 0.0 | 66.5 | 0.0 | 66.5 | 0.0 | 0.0 | 0.0 | 20.8 | 66.5 | 70 | N | 0.0 | N | N | N | |
| A39-SW-004 | 5 | 21.2 | Area 39 | 62.9 | 0.0 | 66.4 | 0.0 | 66.4 | 0.0 | 0.0 | 0.0 | 20.9 | 66.4 | 70 | N | 0.0 | N | N | N | |
| A54-001 | 1 | 16.0 | Area 54 | 55.1 | 10.1 | 63.3 | 20.2 | 63.3 | -14.0 | 68.2 | 68.2 | 0.0 | 69.4 | 70 | N | 6.1 | Y | N | N | |
| A54-001 | 2 | 18.8 | Area 54 | 55.0 | 11.3 | 63.2 | 20.2 | 63.2 | -14.0 | 68.0 | 68.0 | 0.0 | 69.3 | 70 | N | 6.1 | Y | N | N | |
| A54-001 | 3 | 21.6 | Area 54 | 54.8 | 13.1 | 63.0 | 20.2 | 63.0 | -14.0 | 67.9 | 67.9 | 0.0 | 69.1 | 70 | N | 6.1 | Y | N | N | |
| A54-001 | 4 | 24.4 | Area 54 | 54.7 | 15.9 | 62.9 | 20.2 | 62.9 | -14.0 | 67.7 | 67.7 | 0.0 | 69.0 | 70 | N | 6.1 | Y | N | N | |
| A54-001 | 5 | 27.2 | Area 54 | 54.5 | 20.1 | 62.8 | 20.2 | 62.8 | -14.0 | 67.6 | 67.6 | 0.0 | 68.8 | 70 | N | 6.0 | Y | N | N | |
| A54-001 | 6 | 30.0 | Area 54 | 54.4 | 22.7 | 62.6 | 20.2 | 62.6 | -14.0 | 67.4 | 67.4 | 0.0 | 68.7 | 70 | N | 6.1 | Y | N | N | |
| A54-001 | 7 | 32.8 | Area 54 | 54.2 | 24.4 | 62.5 | 20.2 | 62.5 | -14.0 | 67.2 | 67.2 | 0.0 | 68.5 | 70 | N | 6.0 | Y | N | N | |
| A54-001 | 8 | 35.6 | Area 54 | 54.0 | 26.1 | 62.3 | 20.2 | 62.3 | -14.0 | 67.0 | 67.0 | 0.0 | 68.3 | 70 | N | 6.0 | Y | N | N | |
| A54-001 | 9 | 38.4 | Area 54 | 53.7 | 27.0 | 62.1 | 20.2 | 62.1 | -14.0 | 66.8 | 66.8 | 0.0 | 68.1 | 70 | N | 6.0 | Y | N | N | |
| A54-001 | 10 | 41.2 | Area 54 | 53.5 | 27.6 | 61.9 | 20.2 | 61.9 | -14.0 | 66.6 | 66.6 | 0.0 | 67.9 | 70 | N | 6.0 | Y | N | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| A54-001 | 11 | 44.0 | Area 54 | 53.3 | 27.8 | 61.7 | 20.2 | 61.7 | -14.0 | 66.5 | 66.5 | 0.0 | 67.7 | 70 | N | 6.0 | Y | N | N | |
| A54-001 | 12 | 46.8 | Area 54 | 53.1 | 28.0 | 61.5 | 20.2 | 61.5 | -14.0 | 66.4 | 66.4 | 0.0 | 67.6 | 70 | N | 6.1 | Y | N | N | |
| A54-001 | 13 | 49.6 | Area 54 | 52.9 | 28.2 | 61.4 | 20.2 | 61.4 | -14.0 | 66.2 | 66.2 | 0.0 | 67.4 | 70 | N | 6.0 | Y | N | N | |
| A54-001 | 14 | 52.4 | Area 54 | 52.7 | 28.2 | 61.2 | 20.2 | 61.2 | -14.0 | 66.0 | 66.0 | 0.0 | 67.2 | 70 | N | 6.0 | Y | N | N | |
| A54-001 | 15 | 55.2 | Area 54 | 52.5 | 28.2 | 61.0 | 20.2 | 61.0 | -14.0 | 65.8 | 65.8 | 0.0 | 67.1 | 70 | N | 6.1 | Y | N | N | |
| A54-001 | 16 | 58.0 | Area 54 | 52.4 | 28.1 | 60.9 | 20.2 | 60.9 | -14.0 | 65.7 | 65.7 | 0.0 | 67.0 | 70 | N | 6.1 | Y | N | N | |
| A54-001 | 17 | 60.8 | Area 54 | 52.2 | 28.1 | 60.7 | 20.2 | 60.7 | -14.0 | 65.5 | 65.5 | 0.0 | 66.8 | 70 | N | 6.1 | Y | N | N | |
| A54-001 | 18 | 63.6 | Area 54 | 52.1 | 28.1 | 60.6 | 20.2 | 60.6 | -14.0 | 65.3 | 65.3 | 0.0 | 66.6 | 70 | N | 6.0 | Y | N | N | |
| A54-001 | 19 | 66.4 | Area 54 | 51.9 | 28.1 | 60.4 | 20.2 | 60.4 | -14.1 | 65.2 | 65.2 | 0.0 | 66.5 | 70 | N | 6.1 | Y | N | N | |
| A54-001 | 20 | 69.2 | Area 54 | 51.8 | 28.1 | 60.3 | 20.1 | 60.3 | -14.1 | 65.0 | 65.0 | 0.0 | 66.3 | 70 | N | 6.0 | Y | N | N | |
| A54-001 | 21 | 72.0 | Area 54 | 51.6 | 28.1 | 60.1 | 20.1 | 60.1 | -14.1 | 64.9 | 64.9 | 0.0 | 66.2 | 70 | N | 6.1 | Y | N | N | |
| A54-001 | 22 | 74.8 | Area 54 | 51.5 | 28.0 | 60.0 | 20.1 | 60.0 | -14.1 | 64.7 | 64.7 | 0.0 | 66.0 | 70 | N | 6.0 | Y | N | N | |
| A54-001 | 23 | 77.6 | Area 54 | 51.3 | 28.0 | 59.8 | 20.1 | 59.8 | -14.1 | 64.6 | 64.6 | 0.0 | 65.9 | 70 | N | 6.1 | Y | N | N | |
| A54-001 | 24 | 80.4 | Area 54 | 51.3 | 28.0 | 59.7 | 20.1 | 59.7 | -14.1 | 64.5 | 64.5 | 0.0 | 65.8 | 70 | N | 6.1 | Y | N | N | |
| A54-001 | 25 | 83.2 | Area 54 | 51.1 | 28.0 | 59.6 | 20.1 | 59.6 | -14.1 | 64.3 | 64.3 | 0.0 | 65.6 | 70 | N | 6.0 | Y | N | N | |
| A54-001 | 26 | 86.0 | Area 54 | 51.0 | 28.0 | 59.4 | 20.1 | 59.4 | -14.1 | 64.2 | 64.2 | 0.0 | 65.5 | 70 | N | 6.1 | Y | N | N | |
| A54-001 | 27 | 88.8 | Area 54 | 50.9 | 28.0 | 59.3 | 20.1 | 59.3 | -14.1 | 64.1 | 64.1 | 0.0 | 65.4 | 70 | N | 6.1 | Y | N | N | |
| A54-001 | 28 | 91.6 | Area 54 | 50.8 | 27.9 | 59.2 | 20.1 | 59.2 | -14.2 | 63.9 | 63.9 | 0.0 | 65.2 | 70 | N | 6.0 | Y | N | N | |
| A54-001 | 29 | 94.4 | Area 54 | 50.7 | 27.9 | 59.1 | 20.0 | 59.1 | -14.1 | 63.8 | 63.8 | 0.0 | 65.1 | 70 | N | 6.0 | Y | N | N | |
| A54-001 | 30 | 97.2 | Area 54 | 50.6 | 27.9 | 59.0 | 20.0 | 59.0 | -14.0 | 63.7 | 63.7 | 0.0 | 65.0 | 70 | N | 6.0 | Y | N | N | |
| A54-002 | 1 | 16.7 | Area 54 | 60.1 | 0.0 | 69.0 | 0.0 | 69.0 | 5.6 | 0.0 | 5.6 | 0.0 | 69.0 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 2 | 19.5 | Area 54 | 60.3 | 0.0 | 68.9 | 0.0 | 68.9 | 8.6 | 0.0 | 8.6 | 0.0 | 68.9 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 3 | 22.3 | Area 54 | 60.5 | 0.0 | 68.9 | 0.0 | 68.9 | 10.8 | 0.0 | 10.8 | 0.0 | 68.9 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 4 | 25.1 | Area 54 | 60.8 | 0.0 | 68.9 | 0.0 | 68.9 | 11.1 | 0.0 | 11.1 | 0.0 | 68.9 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 5 | 27.9 | Area 54 | 60.9 | 0.0 | 68.8 | 0.0 | 68.8 | 11.2 | 0.0 | 11.2 | 0.0 | 68.8 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 6 | 30.7 | Area 54 | 61.4 | 0.0 | 68.9 | 0.0 | 68.9 | 11.1 | 0.0 | 11.1 | 0.0 | 68.9 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 7 | 33.5 | Area 54 | 61.7 | 0.0 | 68.8 | 0.0 | 68.8 | 11.1 | 0.0 | 11.1 | 0.0 | 68.8 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 8 | 36.3 | Area 54 | 61.9 | 0.0 | 68.8 | 0.0 | 68.8 | 11.0 | 0.0 | 11.0 | 0.0 | 68.8 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 9 | 39.1 | Area 54 | 62.0 | 0.0 | 68.7 | 0.0 | 68.7 | 10.9 | 0.0 | 10.9 | 0.0 | 68.7 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 10 | 41.9 | Area 54 | 61.9 | 0.0 | 68.6 | 0.0 | 68.6 | 10.9 | 0.0 | 10.9 | 0.0 | 68.6 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 11 | 44.7 | Area 54 | 61.9 | 0.0 | 68.5 | 0.0 | 68.5 | 10.8 | 0.0 | 10.8 | 0.0 | 68.5 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 12 | 47.5 | Area 54 | 61.9 | 0.0 | 68.4 | 0.0 | 68.4 | 10.7 | 0.0 | 10.7 | 0.0 | 68.4 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 13 | 50.3 | Area 54 | 61.8 | 0.0 | 68.2 | 0.0 | 68.2 | 10.6 | 0.0 | 10.6 | 0.0 | 68.2 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 14 | 53.1 | Area 54 | 61.7 | 0.0 | 68.1 | 0.0 | 68.1 | 10.5 | 0.0 | 10.5 | 0.0 | 68.1 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 15 | 55.9 | Area 54 | 61.7 | 0.0 | 68.0 | 0.0 | 68.0 | 10.5 | 0.0 | 10.5 | 0.0 | 68.0 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 16 | 58.7 | Area 54 | 61.5 | 0.0 | 67.8 | 0.0 | 67.8 | 10.4 | 0.0 | 10.4 | 0.0 | 67.8 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 17 | 61.5 | Area 54 | 61.5 | 0.0 | 67.7 | 0.0 | 67.7 | 10.3 | 0.0 | 10.3 | 0.0 | 67.7 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 18 | 64.3 | Area 54 | 61.4 | 0.0 | 67.6 | 0.0 | 67.6 | 10.2 | 0.0 | 10.2 | 0.0 | 67.6 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 19 | 67.1 | Area 54 | 61.3 | 0.0 | 67.5 | 0.0 | 67.5 | 10.1 | 0.0 | 10.1 | 0.0 | 67.5 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 20 | 69.9 | Area 54 | 61.2 | 0.0 | 67.3 | 0.0 | 67.3 | 10.0 | 0.0 | 10.0 | 0.0 | 67.3 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 21 | 72.7 | Area 54 | 61.1 | 0.0 | 67.2 | 0.0 | 67.2 | 9.9 | 0.0 | 9.9 | 0.0 | 67.2 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 22 | 75.5 | Area 54 | 61.0 | 0.0 | 67.1 | 0.0 | 67.1 | 9.9 | 0.0 | 9.9 | 0.0 | 67.1 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 23 | 78.3 | Area 54 | 61.0 | 0.0 | 67.0 | 0.0 | 67.0 | 9.8 | 0.0 | 9.8 | 0.0 | 67.0 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 24 | 81.1 | Area 54 | 60.9 | 0.0 | 66.9 | 0.0 | 66.9 | 9.7 | 0.0 | 9.7 | 0.0 | 66.9 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 25 | 83.9 | Area 54 | 60.8 | 0.0 | 66.7 | 0.0 | 66.7 | 9.6 | 0.0 | 9.6 | 0.0 | 66.7 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 26 | 86.7 | Area 54 | 60.8 | 0.0 | 66.7 | 0.0 | 66.7 | 9.5 | 0.0 | 9.5 | 0.0 | 66.7 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 27 | 89.5 | Area 54 | 60.7 | 0.0 | 66.6 | 0.0 | 66.6 | 9.4 | 0.0 | 9.4 | 0.0 | 66.6 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 28 | 92.3 | Area 54 | 60.7 | 0.0 | 66.5 | 0.0 | 66.5 | 9.3 | 0.0 | 9.3 | 0.0 | 66.5 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 29 | 95.1 | Area 54 | 60.6 | 0.0 | 66.3 | 0.0 | 66.3 | 9.2 | 0.0 | 9.2 | 0.0 | 66.3 | 70 | N | 0.0 | N | N | N | |
| A54-002 | 30 | 97.9 | Area 54 | 60.5 | 0.0 | 66.2 | 0.0 | 66.2 | 9.2 | 0.0 | 9.2 | 0.0 | 66.2 | 70 | N | 0.0 | N | N | N | |
| A55a-001 | 1 | 14.4 | Area 55a | 35.2 | 11.9 | 55.3 | 28.3 | 55.3 | 9.3 | 50.9 | 50.9 | 0.0 | 56.6 | 70 | N | 1.3 | Y | N | N | |
| A55a-001 | 2 | 17.2 | Area 55a | 35.2 | 11.9 | 55.2 | 28.3 | 55.2 | 9.2 | 50.9 | 50.9 | 0.0 | 56.6 | 70 | N | 1.4 | Y | N | N | |
| A55a-001 | 3 | 20.0 | Area 55a | 35.2 | 11.9 | 55.1 | 28.3 | 55.1 | 9.2 | 50.8 | 50.8 | 0.0 | 56.5 | 70 | N | 1.4 | Y | N | N | |
| A55a-001 | 4 | 22.8 | Area 55a | 35.2 | 11.9 | 55.0 | 28.3 | 55.0 | 9.2 | 50.8 | 50.8 | 0.0 | 56.4 | 70 | N | 1.4 | Y | N | N | |
| A55a-001 | 5 | 25.6 | Area 55a | 35.2 | 11.8 | 54.9 | 28.3 | 55.0 | 9.2 | 50.8 | 50.8 | 0.0 | 56.4 | 70 | N | 1.4 | Y | N | N | |
| A55a-001 | 6 | 28.4 | Area 55a | 35.2 | 11.8 | 54.8 | 28.3 | 54.8 | 9.2 | 50.7 | 50.7 | 0.0 | 56.2 | 70 | N | 1.4 | Y | N | N | |
| A55a-001 | 7 | 31.2 | Area 55a | 35.2 | 11.8 | 54.7 | 28.3 | 54.7 | 9.2 | 50.7 | 50.7 | 0.0 | 56.2 | 70 | N | 1.5 | Y | N | N | |
| A55a-001 | 8 | 34.0 | Area 55a | 35.2 | 11.8 | 54.6 | 28.3 | 54.6 | 9.2 | 50.7 | 50.7 | 0.0 | 56.1 | 70 | N | 1.5 | Y | N | N | |
| A55a-001 | 9 | 36.8 | Area 55a | 35.2 | 11.8 | 54.5 | 28.3 | 54.5 | 9.2 | 50.7 | 50.7 | 0.0 | 56.0 | 70 | N | 1.5 | Y | N | N | |
| A55a-001 | 10 | 39.6 | Area 55a | 35.2 | 11.8 | 54.4 | 28.2 | 54.4 | 9.2 | 50.7 | 50.7 | 0.0 | 55.9 | 70 | N | 1.5 | Y | N | N | |
| A55a-001 | 11 | 42.4 | Area 55a | 35.2 | 11.8 | 54.3 | 28.2 | 54.3 | 9.2 | 50.7 | 50.7 | 0.0 | 55.9 | 70 | N | 1.6 | Y | N | N | |
| A55a-001 | 12 | 45.2 | Area 55a | 35.2 | 11.8 | 54.1 | 28.2 | 54.2 | 9.2 | 50.7 | 50.7 | 0.0 | 55.8 | 70 | N | 1.6 | Y | N | N | |
| A55a-001 | 13 | 48.0 | Area 55a | 35.2 | 11.8 | 54.0 | 28.2 | 54.0 | 9.2 | 50.6 | 50.6 | 0.0 | 55.7 | 70 | N | 1.7 | Y | N | N | |
| A55a-001 | 14 | 50.8 | Area 55a | 35.1 | 11.7 | 53.9 | 28.2 | 53.9 | 9.2 | 50.6 | 50.6 | 0.0 | 55.6 | 70 | N | 1.7 | Y | N | N | |
| A55a-001 | 15 | 53.6 | Area 55a | 35.1 | 11.7 | 53.8 | 28.2 | 53.8 | 9.2 | 50.6 | 50.6 | 0.0 | 55.5 | 70 | N | 1.7 | Y | N | N | |
| A55a-001 | 16 | 56.4 | Area 55a | 35.1 | 11.7 | 53.7 | 28.2 | 53.7 | 9.2 | 50.6 | 50.6 | 0.0 | 55.4 | 70 | N | 1.7 | Y | N | N | |
| A55a-001 | 17 | 59.2 | Area 55a | 35.1 | 11.7 | 53.6 | 28.2 | 53.6 | 9.2 | 50.6 | 50.6 | 0.0 | 55.4 | 70 | N | 1.8 | Y | N | N | |
| A55a-001 | 18 | 62.0 | Area 55a | 35.1 | 11.7 | 53.5 | 28.2 | 53.5 | 9.2 | 50.5 | 50.5 | 0.0 | 55.2 | 70 | N | 1.7 | Y | N | N | |
| A55a-001 | 19 | 64.8 | Area 55a | 35.1 | 11.6 | 53.3 | 28.1 | 53.4 | 9.1 | 50.5 | 50.5 | 0.0 | 55.2 | 70 | N | 1.8 | Y | N | N | |
| A55a-001 | 20 | 67.6 | Area 55a | 35.1 | 11.6 | 53.2 | 28.1 | 53.2 | 9.1 | 50.5 | 50.5 | 0.0 | 55.1 | 70 | N | 1.9 | Y | N | N | |
| A55a-001 | 21 | 70.4 | Area 55a | 35.1 | 11.6 | 53.1 | 28.1 | 53.1 | 9.1 | 50.5 | 50.5 | 0.0 | 55.0 | 70 | N | 1.9 | Y | N | N | |
| A55a-001 | 22 | 73.2 | Area 55a | 35.0 | 11.5 | 53.0 | 28.1 | 53.0 | 9.1 | 50.5 | 50.5 | 0.0 | 55.0 | 70 | N | 2.0 | Y | N | N | |
| A55a-001 | 23 | 76.0 | Area 55a | 35.0 | 11.5 | 52.9 | 28.1 | 52.9 | 9.1 | 50.5 | 50.5 | 0.0 | 54.9 | 70 | N | 2.0 | Y | N | N | |
| A55a-001 | 24 | 78.8 | Area 55a | 35.0 | 11.5 | 52.8 | 28.1 | 52.8 | 9.1 | 50.5 | 50.5 | 0.0 | 54.8 | 70 | N | 2.0 | Y | N | N | |
| A55a-001 | 25 | 81.6 | Area 55a | 35.0 | 11.5 | 52.7 | 28.1 | 52.7 | 9.1 | 50.5 | 50.5 | 0.0 | 54.7 | 70 | N | 2.0 | Y | N | N | |
| A55a-001 | 26 | 84.4 | Area 55a | 35.0 | 11.4 | 52.6 | 28.1 | 52.6 | 9.1 | 50.5 | 50.5 | 0.0 | 54.7 | 70 | N | 2.1 | Y | N | N | |
| A55a-002 | 1 | 14.6 | Area 55a | 51.0 | 0.0 | 57.3 | 22.8 | 57.3 | 3.6 | 11.0 | 11.7 | 0.0 | 57.3 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 2 | 17.4 | Area 55a | 52.4 | 0.0 | 58.4 | 22.8 | 58.4 | 3.6 | 11.0 | 11.7 | 0.0 | 58.4 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 3 | 20.2 | Area 55a | 53.5 | 0.0 | 59.0 | 22.8 | 59.0 | 3.6 | 11.0 | 11.7 | 0.0 | 59.0 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 4 | 23.0 | Area 55a | 54.5 | 0.0 | 59.5 | 22.8 | 59.5 | 3.6 | 11.0 | 11.7 | 0.0 | 59.5 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 5 | 25.8 | Area 55a | 55.7 | 0.0 | 60.2 | 22.8 | 60.2 | 3.6 | 11.0 | 11.7 | 0.0 | 60.2 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 6 | 28.6 | Area 55a | 56.6 | 0.0 | 60.8 | 22.8 | 60.8 | 3.6 | 11.0 | 11.7 | 0.0 | 60.8 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 7 | 31.4 | Area 55a | 57.6 | 0.0 | 61.5 | 22.8 | 61.5 | 3.6 | 11.0 | 11.7 | 0.0 | 61.5 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 8 | 34.2 | Area 55a | 58.5 | 0.0 | 62.2 | 22.8 | 62.2 | 3.6 | 11.0 | 11.7 | 0.0 | 62.2 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 9 | 37.0 | Area 55a | 59.3 | 0.0 | 62.7 | 22.8 | 62.7 | 3.6 | 11.0 | 11.7 | 0.0 | 62.7 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 10 | 39.8 | Area 55a | 59.8 | 0.0 | 63.1 | 22.8 | 63.1 | 3.6 | 11.0 | 11.7 | 0.0 | 63.1 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 11 | 42.6 | Area 55a | 60.1 | 0.0 | 63.4 | 22.8 | 63.4 | 3.6 | 11.0 | 11.7 | 0.0 | 63.4 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 12 | 45.4 | Area 55a | 60.2 | 0.0 | 63.5 | 22.8 | 63.5 | 3.6 | 11.0 | 11.7 | 0.0 | 63.5 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 13 | 48.2 | Area 55a | 60.3 | 0.0 | 63.6 | 22.8 | 63.6 | 3.6 | 10.9 | 11.7 | 0.0 | 63.6 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 14 | 51.0 | Area 55a | 60.4 | 0.0 | 63.6 | 22.8 | 63.6 | 3.6 | 10.9 | 11.7 | 0.0 | 63.6 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 15 | 53.8 | Area 55a | 60.5 | 0.0 | 63.7 | 22.7 | 63.7 | 3.6 | 10.9 | 11.6 | 0.0 | 63.7 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 16 | 56.6 | Area 55a | 60.5 | 0.0 | 63.7 | 22.7 | 63.7 | 3.6 | 10.9 | 11.6 | 0.0 | 63.7 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 17 | 59.4 | Area 55a | 60.5 | 0.0 | 63.7 | 22.7 | 63.7 | 3.6 | 10.9 | 11.6 | 0.0 | 63.7 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 18 | 62.2 | Area 55a | 60.4 | 0.0 | 63.6 | 22.7 | 63.6 | 3.6 | 10.9 | 11.6 | 0.0 | 63.6 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 19 | 65.0 | Area 55a | 60.4 | 0.0 | 63.6 | 22.7 | 63.6 | 3.5 | 10.8 | 11.6 | 0.0 | 63.6 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 20 | 67.8 | Area 55a | 60.4 | 0.0 | 63.6 | 22.7 | 63.6 | 3.5 | 10.8 | 11.6 | 0.0 | 63.6 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 21 | 70.6 | Area 55a | 60.3 | 0.0 | 63.5 | 22.7 | 63.5 | 3.5 | 10.8 | 11.5 | 0.0 | 63.5 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 22 | 73.4 | Area 55a | 60.3 | 0.0 | 63.5 | 22.6 | 63.5 | 3.5 | 10.8 | 11.5 | 0.0 | 63.5 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 23 | 76.2 | Area 55a | 60.3 | 0.0 | 63.5 | 22.6 | 63.5 | 3.5 | 10.8 | 11.5 | 0.0 | 63.5 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 24 | 79.0 | Area 55a | 60.2 | 0.0 | 63.5 | 22.6 | 63.5 | 3.5 | 10.7 | 11.5 | 0.0 | 63.5 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 25 | 81.8 | Area 55a | 60.3 | 0.0 | 63.5 | 22.6 | 63.5 | 3.5 | 10.7 | 11.5 | 0.0 | 63.5 | 70 | N | 0.0 | N | N | N | |
| A55a-002 | 26 | 84.6 | Area 55a | 60.2 | 0.0 | 63.4 | 22.6 | 63.4 | 3.5 | 10.7 | 11.5 | 0.0 | 63.4 | 70 | N | 0.0 | N | N | N | |
| A55a-003 | 1 | 14.6 | Area 55a | 48.5 | 0.0 | 57.2 | 0.0 | 57.2 | 0.0 | 52.3 | 52.3 | 0.0 | 58.4 | 70 | N | 1.2 | Y | N | N | |
| A55a-003 | 2 | 17.4 | Area 55a | 48.8 | 0.0 | 57.3 | 0.0 | 57.3 | 0.0 | 52.3 | 52.3 | 0.0 | 58.5 | 70 | N | 1.2 | Y | N | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| A55a-003 | 3 | 20.2 | Area 55a | 49.3 | 0.0 | 57.5 | 0.0 | 57.5 | 0.0 | 52.3 | 52.3 | 0.0 | 58.6 | 70 | N | 1.1 | Y | N | N | |
| A55a-003 | 4 | 23.0 | Area 55a | 49.7 | 0.0 | 57.7 | 0.0 | 57.7 | 0.0 | 52.3 | 52.3 | 0.0 | 58.8 | 70 | N | 1.1 | Y | N | N | |
| A55a-003 | 5 | 25.8 | Area 55a | 50.1 | 0.0 | 57.8 | 0.0 | 57.8 | 0.0 | 52.3 | 52.3 | 0.0 | 58.9 | 70 | N | 1.1 | Y | N | N | |
| A55a-003 | 6 | 28.6 | Area 55a | 50.4 | 0.0 | 57.9 | 0.0 | 57.9 | 0.0 | 52.3 | 52.3 | 0.0 | 59.0 | 70 | N | 1.1 | Y | N | N | |
| A55a-003 | 7 | 31.4 | Area 55a | 50.7 | 0.0 | 58.0 | 0.0 | 58.0 | 0.0 | 52.3 | 52.3 | 0.0 | 59.1 | 70 | N | 1.1 | Y | N | N | |
| A55a-003 | 8 | 34.2 | Area 55a | 51.1 | 0.0 | 58.2 | 0.0 | 58.2 | 0.0 | 52.3 | 52.3 | 0.0 | 59.2 | 70 | N | 1.0 | N | N | N | |
| A55a-003 | 9 | 37.0 | Area 55a | 51.6 | 0.0 | 58.4 | 0.0 | 58.4 | 0.0 | 52.4 | 52.4 | 0.0 | 59.4 | 70 | N | 1.0 | N | N | N | |
| A55a-003 | 10 | 39.8 | Area 55a | 51.9 | 0.0 | 58.5 | 0.0 | 58.5 | 0.0 | 52.4 | 52.4 | 0.0 | 59.4 | 70 | N | 0.9 | N | N | N | |
| A55a-003 | 11 | 42.6 | Area 55a | 52.3 | 0.0 | 58.7 | 0.0 | 58.7 | 0.0 | 52.4 | 52.4 | 0.0 | 59.6 | 70 | N | 0.9 | N | N | N | |
| A55a-003 | 12 | 45.4 | Area 55a | 52.8 | 0.0 | 58.9 | 0.0 | 58.9 | 0.0 | 52.3 | 52.3 | 0.0 | 59.7 | 70 | N | 0.8 | N | N | N | |
| A55a-003 | 13 | 48.2 | Area 55a | 53.2 | 0.0 | 59.1 | 0.0 | 59.1 | 0.0 | 52.3 | 52.3 | 0.0 | 59.9 | 70 | N | 0.8 | N | N | N | |
| A55a-003 | 14 | 51.0 | Area 55a | 53.6 | 0.0 | 59.2 | 0.0 | 59.2 | 0.0 | 52.3 | 52.3 | 0.0 | 60.0 | 70 | N | 0.8 | N | N | N | |
| A55a-003 | 15 | 53.8 | Area 55a | 53.7 | 0.0 | 59.3 | 0.0 | 59.3 | 0.0 | 52.3 | 52.3 | 0.0 | 60.1 | 70 | N | 0.8 | N | N | N | |
| A55a-003 | 16 | 56.6 | Area 55a | 53.9 | 0.0 | 59.4 | 0.0 | 59.4 | 0.0 | 52.3 | 52.3 | 0.0 | 60.1 | 70 | N | 0.7 | N | N | N | |
| A55a-003 | 17 | 59.4 | Area 55a | 54.0 | 0.0 | 59.4 | 0.0 | 59.4 | 0.0 | 52.3 | 52.3 | 0.0 | 60.2 | 70 | N | 0.8 | N | N | N | |
| A55a-003 | 18 | 62.2 | Area 55a | 54.1 | 0.0 | 59.4 | 0.0 | 59.4 | 0.0 | 52.3 | 52.3 | 0.0 | 60.2 | 70 | N | 0.8 | N | N | N | |
| A55a-003 | 19 | 65.0 | Area 55a | 54.2 | 0.0 | 59.5 | 0.0 | 59.5 | 0.0 | 52.2 | 52.2 | 0.0 | 60.2 | 70 | N | 0.7 | N | N | N | |
| A55a-003 | 20 | 67.8 | Area 55a | 54.2 | 0.0 | 59.5 | 0.0 | 59.5 | 0.0 | 52.3 | 52.3 | 0.0 | 60.3 | 70 | N | 0.8 | N | N | N | |
| A55a-003 | 21 | 70.6 | Area 55a | 54.3 | 0.0 | 59.5 | 0.0 | 59.5 | 0.0 | 52.3 | 52.3 | 0.0 | 60.3 | 70 | N | 0.8 | N | N | N | |
| A55a-003 | 22 | 73.4 | Area 55a | 54.3 | 0.0 | 59.5 | 0.0 | 59.5 | 0.0 | 52.3 | 52.3 | 0.0 | 60.3 | 70 | N | 0.8 | N | N | N | |
| A55a-003 | 23 | 76.2 | Area 55a | 54.3 | 0.0 | 59.5 | 0.0 | 59.5 | 0.0 | 52.3 | 52.3 | 0.0 | 60.3 | 70 | N | 0.8 | N | N | N | |
| A55a-003 | 24 | 79.0 | Area 55a | 54.3 | 0.0 | 59.5 | 0.0 | 59.5 | 0.0 | 52.3 | 52.3 | 0.0 | 60.3 | 70 | N | 0.8 | N | N | N | |
| A55a-003 | 25 | 81.8 | Area 55a | 54.3 | 0.0 | 59.5 | 0.0 | 59.5 | 0.0 | 52.3 | 52.3 | 0.0 | 60.3 | 70 | N | 0.8 | N | N | N | |
| A55a-003 | 26 | 84.6 | Area 55a | 54.3 | 0.0 | 59.5 | 0.0 | 59.5 | 0.0 | 52.3 | 52.3 | 0.0 | 60.3 | 70 | N | 0.8 | N | N | N | |
| A55a-004 | 1 | 14.6 | Area 55a | 46.2 | 0.0 | 55.7 | 19.6 | 55.7 | -12.7 | 52.3 | 52.3 | 0.0 | 57.4 | 70 | N | 1.7 | Y | N | N | |
| A55a-004 | 2 | 17.4 | Area 55a | 46.2 | 0.0 | 55.7 | 19.6 | 55.7 | -12.7 | 52.3 | 52.3 | 0.0 | 57.4 | 70 | N | 1.7 | Y | N | N | |
| A55a-004 | 3 | 20.2 | Area 55a | 46.3 | 0.0 | 55.7 | 19.6 | 55.7 | -12.7 | 52.3 | 52.3 | 0.0 | 57.4 | 70 | N | 1.7 | Y | N | N | |
| A55a-004 | 4 | 23.0 | Area 55a | 46.2 | 0.0 | 55.7 | 19.6 | 55.7 | -12.7 | 52.3 | 52.3 | 0.0 | 57.3 | 70 | N | 1.6 | Y | N | N | |
| A55a-004 | 5 | 25.8 | Area 55a | 46.3 | 0.0 | 55.7 | 19.6 | 55.7 | -12.7 | 52.3 | 52.3 | 0.0 | 57.3 | 70 | N | 1.6 | Y | N | N | |
| A55a-004 | 6 | 28.6 | Area 55a | 46.3 | 0.0 | 55.7 | 19.6 | 55.7 | -12.7 | 52.3 | 52.3 | 0.0 | 57.3 | 70 | N | 1.6 | Y | N | N | |
| A55a-004 | 7 | 31.4 | Area 55a | 46.3 | 0.0 | 55.7 | 19.6 | 55.7 | -12.7 | 52.3 | 52.3 | 0.0 | 57.3 | 70 | N | 1.6 | Y | N | N | |
| A55a-004 | 8 | 34.2 | Area 55a | 46.3 | 0.0 | 55.7 | 19.6 | 55.7 | -12.7 | 52.3 | 52.3 | 0.0 | 57.3 | 70 | N | 1.6 | Y | N | N | |
| A55a-004 | 9 | 37.0 | Area 55a | 46.3 | 0.0 | 55.7 | 19.6 | 55.7 | -12.8 | 52.3 | 52.3 | 0.0 | 57.3 | 70 | N | 1.6 | Y | N | N | |
| A55a-004 | 10 | 39.8 | Area 55a | 46.3 | 0.0 | 55.7 | 19.6 | 55.7 | -12.8 | 52.3 | 52.3 | 0.0 | 57.3 | 70 | N | 1.6 | Y | N | N | |
| A55a-004 | 11 | 42.6 | Area 55a | 46.3 | 0.0 | 55.7 | 19.6 | 55.7 | -12.8 | 52.3 | 52.3 | 0.0 | 57.3 | 70 | N | 1.6 | Y | N | N | |
| A55a-004 | 12 | 45.4 | Area 55a | 46.3 | 0.0 | 55.7 | 19.6 | 55.7 | -12.8 | 52.3 | 52.3 | 0.0 | 57.3 | 70 | N | 1.6 | Y | N | N | |
| A55a-004 | 13 | 48.2 | Area 55a | 46.3 | 0.0 | 55.7 | 19.6 | 55.7 | -12.9 | 52.2 | 52.2 | 0.0 | 57.3 | 70 | N | 1.6 | Y | N | N | |
| A55a-004 | 14 | 51.0 | Area 55a | 46.3 | 0.0 | 55.7 | 19.6 | 55.7 | -12.9 | 52.3 | 52.3 | 0.0 | 57.3 | 70 | N | 1.6 | Y | N | N | |
| A55a-004 | 15 | 53.8 | Area 55a | 46.2 | 0.0 | 55.7 | 19.6 | 55.7 | -12.9 | 52.3 | 52.3 | 0.0 | 57.3 | 70 | N | 1.6 | Y | N | N | |
| A55a-004 | 16 | 56.6 | Area 55a | 46.2 | 0.0 | 55.6 | 19.6 | 55.6 | -13.0 | 52.3 | 52.3 | 0.0 | 57.3 | 70 | N | 1.7 | Y | N | N | |
| A55a-004 | 17 | 59.4 | Area 55a | 46.2 | 0.0 | 55.6 | 19.5 | 55.6 | -13.0 | 52.3 | 52.3 | 0.0 | 57.3 | 70 | N | 1.7 | Y | N | N | |
| A55a-004 | 18 | 62.2 | Area 55a | 46.2 | 0.0 | 55.6 | 19.5 | 55.6 | -13.0 | 52.3 | 52.3 | 0.0 | 57.3 | 70 | N | 1.7 | Y | N | N | |
| A55a-004 | 19 | 65.0 | Area 55a | 46.1 | 0.0 | 55.6 | 19.5 | 55.6 | -13.1 | 52.3 | 52.3 | 0.0 | 57.3 | 70 | N | 1.7 | Y | N | N | |
| A55a-004 | 20 | 67.8 | Area 55a | 46.1 | 0.0 | 55.6 | 19.5 | 55.6 | -13.1 | 52.2 | 52.2 | 0.0 | 57.2 | 70 | N | 1.6 | Y | N | N | |
| A55a-004 | 21 | 70.6 | Area 55a | 46.1 | 0.0 | 55.6 | 19.5 | 55.6 | -13.1 | 52.3 | 52.3 | 0.0 | 57.2 | 70 | N | 1.6 | Y | N | N | |
| A55a-004 | 22 | 73.4 | Area 55a | 46.1 | 0.0 | 55.6 | 19.5 | 55.6 | -13.2 | 52.3 | 52.3 | 0.0 | 57.2 | 70 | N | 1.6 | Y | N | N | |
| A55a-004 | 23 | 76.2 | Area 55a | 46.0 | 0.0 | 55.5 | 19.5 | 55.5 | -13.2 | 52.3 | 52.3 | 0.0 | 57.2 | 70 | N | 1.7 | Y | N | N | |
| A55a-004 | 24 | 79.0 | Area 55a | 46.0 | 0.0 | 55.5 | 19.5 | 55.5 | -13.3 | 52.3 | 52.3 | 0.0 | 57.2 | 70 | N | 1.7 | Y | N | N | |
| A55a-004 | 25 | 81.8 | Area 55a | 46.0 | 0.0 | 55.5 | 19.5 | 55.5 | -13.3 | 52.3 | 52.3 | 0.0 | 57.2 | 70 | N | 1.7 | Y | N | N | |
| A55a-004 | 26 | 84.6 | Area 55a | 45.9 | 0.0 | 55.5 | 19.5 | 55.5 | -13.3 | 52.3 | 52.3 | 0.0 | 57.2 | 70 | N | 1.7 | Y | N | N | |
| A55a-005 | 1 | 14.6 | Area 55a | 45.1 | 0.0 | 47.2 | 21.8 | 47.2 | 7.2 | 22.4 | 22.6 | 0.0 | 47.2 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 2 | 17.4 | Area 55a | 46.3 | 0.0 | 48.5 | 21.8 | 48.5 | 7.2 | 22.5 | 22.6 | 0.0 | 48.5 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 3 | 20.2 | Area 55a | 47.7 | 0.0 | 49.8 | 21.8 | 49.8 | 7.2 | 22.5 | 22.6 | 0.0 | 49.8 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 4 | 23.0 | Area 55a | 49.1 | 0.0 | 51.2 | 21.8 | 51.2 | 7.2 | 22.5 | 22.6 | 0.0 | 51.2 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 5 | 25.8 | Area 55a | 50.2 | 0.0 | 52.3 | 21.8 | 52.3 | 7.2 | 22.4 | 22.6 | 0.0 | 52.3 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 6 | 28.6 | Area 55a | 51.5 | 0.0 | 53.7 | 21.8 | 53.7 | 7.2 | 22.5 | 22.7 | 0.0 | 53.7 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 7 | 31.4 | Area 55a | 52.4 | 0.0 | 54.5 | 21.8 | 54.5 | 7.2 | 22.6 | 22.7 | 0.0 | 54.5 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 8 | 34.2 | Area 55a | 53.5 | 0.0 | 55.8 | 21.8 | 55.8 | 7.1 | 22.6 | 22.7 | 0.0 | 55.8 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 9 | 37.0 | Area 55a | 54.4 | 0.0 | 56.7 | 21.8 | 56.7 | 7.1 | 22.6 | 22.7 | 0.0 | 56.7 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 10 | 39.8 | Area 55a | 55.1 | 0.0 | 57.3 | 21.8 | 57.3 | 7.1 | 22.6 | 22.7 | 0.0 | 57.3 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 11 | 42.6 | Area 55a | 55.4 | 0.0 | 57.7 | 21.8 | 57.7 | 7.1 | 22.6 | 22.7 | 0.0 | 57.7 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 12 | 45.4 | Area 55a | 55.7 | 0.0 | 58.0 | 21.8 | 58.0 | 7.1 | 22.7 | 22.8 | 0.0 | 58.0 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 13 | 48.2 | Area 55a | 55.9 | 0.0 | 58.2 | 21.8 | 58.2 | 7.1 | 22.7 | 22.8 | 0.0 | 58.2 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 14 | 51.0 | Area 55a | 56.0 | 0.0 | 58.2 | 21.8 | 58.2 | 7.1 | 22.7 | 22.8 | 0.0 | 58.2 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 15 | 53.8 | Area 55a | 56.1 | 0.0 | 58.4 | 21.8 | 58.4 | 7.1 | 22.7 | 22.8 | 0.0 | 58.4 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 16 | 56.6 | Area 55a | 56.1 | 0.0 | 58.3 | 21.8 | 58.3 | 7.1 | 22.7 | 22.8 | 0.0 | 58.3 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 17 | 59.4 | Area 55a | 56.2 | 0.0 | 58.4 | 21.8 | 58.4 | 7.1 | 22.7 | 22.8 | 0.0 | 58.4 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 18 | 62.2 | Area 55a | 56.1 | 0.0 | 58.4 | 21.8 | 58.4 | 7.1 | 22.7 | 22.8 | 0.0 | 58.4 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 19 | 65.0 | Area 55a | 56.1 | 0.0 | 58.4 | 21.8 | 58.4 | 7.1 | 22.7 | 22.9 | 0.0 | 58.4 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 20 | 67.8 | Area 55a | 56.1 | 0.0 | 58.3 | 21.7 | 58.3 | 7.1 | 22.7 | 22.8 | 0.0 | 58.3 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 21 | 70.6 | Area 55a | 56.1 | 0.0 | 58.4 | 21.7 | 58.4 | 7.1 | 22.7 | 22.8 | 0.0 | 58.4 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 22 | 73.4 | Area 55a | 56.0 | 0.0 | 58.3 | 21.7 | 58.3 | 7.0 | 22.7 | 22.8 | 0.0 | 58.3 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 23 | 76.2 | Area 55a | 56.0 | 0.0 | 58.2 | 21.7 | 58.2 | 7.0 | 22.7 | 22.8 | 0.0 | 58.2 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 24 | 79.0 | Area 55a | 56.0 | 0.0 | 58.2 | 21.7 | 58.3 | 7.0 | 22.7 | 22.8 | 0.0 | 58.3 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 25 | 81.8 | Area 55a | 55.9 | 0.0 | 58.2 | 21.7 | 58.2 | 7.0 | 22.6 | 22.8 | 0.0 | 58.2 | 70 | N | 0.0 | N | N | N | |
| A55a-005 | 26 | 84.6 | Area 55a | 56.0 | 0.0 | 58.2 | 21.7 | 58.2 | 7.0 | 22.6 | 22.7 | 0.0 | 58.2 | 70 | N | 0.0 | N | N | N | |
| A55b-001 | 1 | 23.7 | Area 55b | 29.0 | 10.5 | 61.7 | 30.3 | 61.7 | 17.5 | 46.8 | 46.8 | 0.0 | 61.9 | 70 | N | 0.2 | N | N | N | |
| A55b-001 | 2 | 26.5 | Area 55b | 29.1 | 10.4 | 61.5 | 30.4 | 61.5 | 17.5 | 47.1 | 47.1 | 0.0 | 61.6 | 70 | N | 0.1 | N | N | N | |
| A55b-001 | 3 | 29.3 | Area 55b | 29.1 | 10.4 | 61.2 | 30.4 | 61.2 | 17.5 | 47.4 | 47.5 | 0.0 | 61.4 | 70 | N | 0.2 | N | N | N | |
| A55b-001 | 4 | 32.1 | Area 55b | 29.1 | 10.4 | 60.8 | 30.4 | 60.8 | 17.6 | 47.6 | 47.6 | 0.0 | 61.0 | 70 | N | 0.2 | N | N | N | |
| A55b-001 | 5 | 34.9 | Area 55b | 29.2 | 10.3 | 60.5 | 30.4 | 60.5 | 17.6 | 47.8 | 47.8 | 0.0 | 60.8 | 70 | N | 0.3 | N | N | N | |
| A55b-001 | 6 | 37.7 | Area 55b | 29.2 | 10.3 | 60.2 | 30.3 | 60.3 | 17.6 | 48.0 | 48.0 | 0.0 | 60.5 | 70 | N | 0.2 | N | N | N | |
| A55b-001 | 7 | 40.5 | Area 55b | 29.3 | 10.3 | 60.0 | 30.3 | 60.0 | 17.7 | 48.3 | 48.3 | 0.0 | 60.3 | 70 | N | 0.3 | N | N | N | |
| A55b-001 | 8 | 43.3 | Area 55b | 29.4 | 10.2 | 59.7 | 30.3 | 59.7 | 17.8 | 49.2 | 49.2 | 0.0 | 60.1 | 70 | N | 0.4 | N | N | N | |
| A55b-001 | 9 | 46.1 | Area 55b | 29.6 | 10.2 | 59.4 | 30.3 | 59.4 | 17.9 | 50.4 | 50.4 | 0.0 | 59.9 | 70 | N | 0.5 | N | N | N | |
| A55b-001 | 10 | 48.9 | Area 55b | 29.9 | 10.2 | 59.1 | 30.3 | 59.1 | 18.1 | 51.6 | 51.6 | 0.0 | 59.9 | 70 | N | 0.8 | N | N | N | |
| A55b-001 | 11 | 51.7 | Area 55b | 30.5 | 10.1 | 59.0 | 30.3 | 59.0 | 18.5 | 52.3 | 52.3 | 0.0 | 59.8 | 70 | N | 0.8 | N | N | N | |
| A55b-001 | 12 | 54.5 | Area 55b | 31.4 | 10.1 | 58.8 | 30.3 | 58.8 | 19.1 | 52.7 | 52.7 | 0.0 | 59.7 | 70 | N | 0.9 | N | N | N | |
| A55b-001 | 13 | 57.3 | Area 55b | 32.6 | 10.0 | 58.5 | 30.3 | 58.6 | 20.1 | 52.9 | 52.9 | 0.0 | 59.6 | 70 | N | 1.0 | N | N | N | |
| A55b-001 | 14 | 60.1 | Area 55b | 33.6 | 10.0 | 58.4 | 30.3 | 58.4 | 20.9 | 52.9 | 52.9 | 0.0 | 59.5 | 70 | N | 1.1 | Y | N | N | |
| A55b-001 | 15 | 62.9 | Area 55b | 34.1 | 10.0 | 58.3 | 30.2 | 58.3 | 21.3 | 52.9 | 53.0 | 0.0 | 59.4 | 70 | N | 1.1 | Y | N | N | |
| A55b-001 | 16 | 65.7 | Area 55b | 34.4 | 9.9 | 58.2 | 30.2 | 58.2 | 21.6 | 53.0 | 53.0 | 0.0 | 59.3 | 70 | N | 1.1 | Y | N | N | |
| A55b-001 | 17 | 68.5 | Area 55b | 34.6 | 9.9 | 58.1 | 30.2 | 58.1 | 21.7 | 52.9 | 52.9 | 0.0 | 59.3 | 70 | N | 1.2 | Y | N | N | |
| A55b-001 | 18 | 71.3 | Area 55b | 34.6 | 9.8 | 58.0 | 30.2 | 58.0 | 21.8 | 52.9 | 52.9 | 0.0 | 59.1 | 70 | N | 1.1 | Y | N | N | |
| A55b-001 | 19 | 74.1 | Area 55b | 34.6 | 9.8 | 57.8 | 30.2 | 57.8 | 21.8 | 52.9 | 52.9 | 0.0 | 59.0 | 70 | N | 1.2 | Y | N | N | |
| A55b-001 | 20 | 76.9 | Area 55b | 34.6 | 9.8 | 57.6 | 30.2 | 57.6 | 21.7 | 52.8 | 52.8 | 0.0 | 58.9 | 70 | N | 1.3 | Y | N | N | |
| A55b-001 | 21 | 79.7 | Area 55b | 34.6 | 9.7 | 57.5 | 30.2 | 57.5 | 21.7 | 52.8 | 52.8 | 0.0 | 58.8 | 70 | N | 1.3 | Y | N | N | |
| A55b-001 | 22 | 82.5 | Area 55b | 34.6 | 9.7 | 57.3 | 30.1 | 57.3 | 21.7 | 52.8 | 52.8 | 0.0 | 58.6 | 70 | N | 1.3 | Y | N | N | |
| A55b-001 | 23 | 85.3 | Area 55b | 34.5 | 9.6 | 57.2 | 30.1 | 57.2 | 21.7 | 52.8 | 52.8 | 0.0 | 58.6 | 70 | N | 1.4 | Y | N | N | |
| A55b-001 | 24 | 88.1 | Area 55b | 34.5 | 9.6 | 57.1 | 30.1 | 57.1 | 21.7 | 52.7 | 52.7 | 0.0 | 58.4 | 70 | N | 1.3 | Y | N | N | |
| A55b-001 | 25 | 90.9 | Area 55b | 34.5 | 9.6 | 57.0 | 30.1 | 57.0 | 21.7 | 52.7 | 52.7 | 0.0 | 58.3 | 70 | N | 1.3 | Y | N | N | |
| A55b-001 | 26 | 93.7 | Area 55b | 34.5 | 9.5 | 56.9 | 30.1 | 56.9 | 21.6 | 52.7 | 52.7 | 0.0 | 58.3 | 70 | N | 1.4 | Y | N | N | |
| A55b-001 | 27 | 96.5 | Area 55b | 34.5 | 9.5 | 56.7 | 30.1 | 56.7 | 21.6 | 52.6 | 52.6 | 0.0 | 58.1 | 70 | N | 1.4 | Y | N | N | |
| A55b-001 | 28 | 99.3 | Area 55b | 34.5 | 9.4 | 56.6 | 30.0 | 56.6 | 21.6 | 52.6 | 52.6 | 0.0 | 58.1 | 70 | N | 1.5 | Y | N | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | OTHER ROADS[1] | EXISTING ROADS | EXISTING ROADS | EXISTING ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | ALL ROADS | | | Check Project Impact Significance | | Check Direct Mitigation | | |
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL | BCF + HKLR + TM-CLKL | Local Road | NLH | Local Road + NLH | P1 | TCE New Road | P1 + TCE New Road | TCW New Road | OVERALL NOISE LEVEL | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria | [I] - ([A] + [D]) | > or = 1dB(A) | Project Road > Criteria | Mitigation Measures Required | Remark |
| | | | | dB(A) | [A] dB(A) | [B] dB(A) | [C] dB(A) | [D] = [B] + [C] dB(A) | [E] *dB(A)* | [F] dB(A) | [G] = [E] + [F] dB(A) | [H] dB(A) | [I] = [A] + [D] + [G]+ [H] dB(A) | | (Y/N) | dB(A) | | [G] + [H] | (Y/N) | |
| A55b-001 | 29 | 102.1 | Area 55b | 34.4 | 9.4 | 56.5 | 30.0 | 56.5 | 21.6 | 52.6 | 52.6 | 0.0 | 58.0 | 70 | N | 1.5 | Y | N | N | |
| A55b-001 | 30 | 104.9 | Area 55b | 34.4 | 9.3 | 56.4 | 30.0 | 56.4 | 21.6 | 52.6 | 52.6 | 0.0 | 57.9 | 70 | N | 1.5 | Y | N | N | |
| A55b-001 | 31 | 107.7 | Area 55b | 34.4 | 9.3 | 56.2 | 30.0 | 56.2 | 21.5 | 52.5 | 52.6 | 0.0 | 57.8 | 70 | N | 1.6 | Y | N | N | |
| A55b-001 | 32 | 110.5 | Area 55b | 34.4 | 9.3 | 56.1 | 30.0 | 56.1 | 21.5 | 52.5 | 52.5 | 0.0 | 57.7 | 70 | N | 1.6 | Y | N | N | |
| A55b-002 | 1 | 23.7 | Area 55b | 54.1 | 0.0 | 62.0 | 50.4 | 62.3 | 31.2 | 24.4 | 32.0 | 0.0 | 62.3 | 70 | N | 0.0 | N | N | N | |
| A55b-002 | 2 | 26.5 | Area 55b | 56.0 | 0.0 | 62.3 | 50.7 | 62.6 | 31.3 | 25.4 | 32.3 | 0.0 | 62.6 | 70 | N | 0.0 | N | N | N | |
| A55b-002 | 3 | 29.3 | Area 55b | 57.1 | 0.0 | 62.6 | 51.1 | 62.9 | 31.5 | 26.5 | 32.7 | 0.0 | 62.9 | 70 | N | 0.0 | N | N | N | |
| A55b-002 | 4 | 32.1 | Area 55b | 57.9 | 0.0 | 62.7 | 51.6 | 63.0 | 31.6 | 27.7 | 33.1 | 0.0 | 63.0 | 70 | N | 0.0 | N | N | N | |
| A55b-002 | 5 | 34.9 | Area 55b | 58.5 | 0.0 | 62.8 | 52.1 | 63.1 | 31.9 | 29.2 | 33.8 | 0.0 | 63.1 | 70 | N | 0.0 | N | N | N | |
| A55b-002 | 6 | 37.7 | Area 55b | 58.8 | 0.0 | 62.8 | 52.7 | 63.2 | 32.6 | 31.0 | 34.9 | 0.0 | 63.2 | 70 | N | 0.0 | N | N | N | |
| A55b-002 | 7 | 40.5 | Area 55b | 59.1 | 0.0 | 62.7 | 53.2 | 63.2 | 34.2 | 33.2 | 36.8 | 0.0 | 63.2 | 70 | N | 0.0 | N | N | N | |
| A55b-002 | 8 | 43.3 | Area 55b | 59.2 | 0.0 | 62.6 | 53.7 | 63.1 | 37.9 | 36.3 | 40.2 | 0.0 | 63.2 | 70 | N | 0.1 | N | N | N | |
| A55b-002 | 9 | 46.1 | Area 55b | 59.4 | 0.0 | 62.5 | 54.2 | 63.1 | 39.7 | 39.5 | 42.6 | 0.0 | 63.2 | 70 | N | 0.1 | N | N | N | |
| A55b-002 | 10 | 48.9 | Area 55b | 59.5 | 0.0 | 62.4 | 54.6 | 63.1 | 40.1 | 41.8 | 44.0 | 0.0 | 63.1 | 70 | N | 0.0 | N | N | N | |
| A55b-002 | 11 | 51.7 | Area 55b | 59.6 | 0.0 | 62.3 | 55.1 | 63.0 | 40.2 | 43.4 | 45.1 | 0.0 | 63.1 | 70 | N | 0.1 | N | N | N | |
| A55b-002 | 12 | 54.5 | Area 55b | 59.7 | 0.0 | 62.2 | 55.7 | 63.1 | 40.1 | 44.0 | 45.5 | 0.0 | 63.2 | 70 | N | 0.1 | N | N | N | |
| A55b-002 | 13 | 57.3 | Area 55b | 59.9 | 0.0 | 62.0 | 56.4 | 63.1 | 40.1 | 44.1 | 45.6 | 0.0 | 63.2 | 70 | N | 0.1 | N | N | N | |
| A55b-002 | 14 | 60.1 | Area 55b | 60.0 | 0.0 | 61.9 | 56.8 | 63.1 | 40.0 | 44.1 | 45.6 | 0.0 | 63.2 | 70 | N | 0.1 | N | N | N | |
| A55b-002 | 15 | 62.9 | Area 55b | 60.2 | 0.0 | 61.8 | 57.3 | 63.1 | 40.0 | 44.1 | 45.6 | 0.0 | 63.2 | 70 | N | 0.1 | N | N | N | |
| A55b-002 | 16 | 65.7 | Area 55b | 60.4 | 0.0 | 61.7 | 57.8 | 63.2 | 40.0 | 44.1 | 45.5 | 0.0 | 63.3 | 70 | N | 0.1 | N | N | N | |
| A55b-002 | 17 | 68.5 | Area 55b | 60.6 | 0.0 | 61.6 | 58.3 | 63.3 | 40.0 | 44.1 | 45.5 | 0.0 | 63.4 | 70 | N | 0.1 | N | N | N | |
| A55b-002 | 18 | 71.3 | Area 55b | 60.7 | 0.0 | 61.5 | 58.7 | 63.3 | 39.9 | 44.1 | 45.5 | 0.0 | 63.4 | 70 | N | 0.1 | N | N | N | |
| A55b-002 | 19 | 74.1 | Area 55b | 60.8 | 0.0 | 61.4 | 59.0 | 63.4 | 39.9 | 44.1 | 45.5 | 0.0 | 63.4 | 70 | N | 0.0 | N | N | N | |
| A55b-002 | 20 | 76.9 | Area 55b | 60.9 | 0.0 | 61.3 | 59.3 | 63.4 | 39.9 | 44.1 | 45.5 | 0.0 | 63.5 | 70 | N | 0.1 | N | N | N | |
| A55b-002 | 21 | 79.7 | Area 55b | 61.0 | 0.0 | 61.2 | 59.5 | 63.5 | 39.9 | 44.0 | 45.4 | 0.0 | 63.5 | 70 | N | 0.0 | N | N | N | |
| A55b-002 | 22 | 82.5 | Area 55b | 61.1 | 0.0 | 61.1 | 59.7 | 63.5 | 39.8 | 44.0 | 45.4 | 0.0 | 63.5 | 70 | N | 0.0 | N | N | N | |
| A55b-002 | 23 | 85.3 | Area 55b | 61.1 | 0.0 | 61.0 | 59.8 | 63.5 | 39.8 | 44.0 | 45.4 | 0.0 | 63.6 | 70 | N | 0.1 | N | N | N | |
| A55b-002 | 24 | 88.1 | Area 55b | 61.2 | 0.0 | 61.0 | 60.0 | 63.5 | 39.8 | 44.0 | 45.4 | 0.0 | 63.6 | 70 | N | 0.1 | N | N | N | |
| A55b-002 | 25 | 90.9 | Area 55b | 61.3 | 0.0 | 60.9 | 60.2 | 63.6 | 39.7 | 43.9 | 45.3 | 0.0 | 63.6 | 70 | N | 0.0 | N | N | N | |
| A55b-002 | 26 | 93.7 | Area 55b | 61.3 | 0.0 | 60.8 | 60.2 | 63.6 | 39.7 | 43.9 | 45.3 | 0.0 | 63.6 | 70 | N | 0.0 | N | N | N | |
| A55b-002 | 27 | 96.5 | Area 55b | 61.3 | 0.0 | 60.7 | 60.4 | 63.5 | 39.7 | 43.9 | 45.3 | 0.0 | 63.6 | 70 | N | 0.1 | N | N | N | |
| A55b-002 | 28 | 99.3 | Area 55b | 61.4 | 0.0 | 60.7 | 60.5 | 63.6 | 39.6 | 43.9 | 45.2 | 0.0 | 63.7 | 70 | N | 0.1 | N | N | N | |
| A55b-002 | 29 | 102.1 | Area 55b | 61.4 | 0.0 | 60.6 | 60.6 | 63.6 | 39.6 | 43.8 | 45.2 | 0.0 | 63.7 | 70 | N | 0.1 | N | N | N | |
| A55b-002 | 30 | 104.9 | Area 55b | 61.5 | 0.0 | 60.5 | 60.7 | 63.6 | 39.6 | 43.8 | 45.2 | 0.0 | 63.7 | 70 | N | 0.1 | N | N | N | |
| A55b-002 | 31 | 107.7 | Area 55b | 61.5 | 0.0 | 60.5 | 60.8 | 63.6 | 39.5 | 43.8 | 45.2 | 0.0 | 63.7 | 70 | N | 0.1 | N | N | N | |
| A55b-002 | 32 | 110.5 | Area 55b | 61.6 | 0.0 | 60.4 | 60.9 | 63.7 | 39.4 | 43.7 | 45.1 | 0.0 | 63.7 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 1 | 23.7 | Area 55b | 56.8 | 0.0 | 58.9 | 36.4 | 58.9 | 30.1 | 12.5 | 30.2 | 0.0 | 58.9 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 2 | 26.5 | Area 55b | 58.5 | 0.0 | 60.6 | 36.8 | 60.6 | 31.2 | 12.5 | 31.2 | 0.0 | 60.6 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 3 | 29.3 | Area 55b | 59.8 | 0.0 | 62.0 | 37.3 | 62.0 | 32.5 | 12.5 | 32.6 | 0.0 | 62.0 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 4 | 32.1 | Area 55b | 60.7 | 0.0 | 62.8 | 37.7 | 62.9 | 34.0 | 12.5 | 34.0 | 0.0 | 62.9 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 5 | 34.9 | Area 55b | 61.1 | 0.0 | 63.2 | 38.1 | 63.2 | 34.7 | 12.5 | 34.7 | 0.0 | 63.2 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 6 | 37.7 | Area 55b | 61.3 | 0.0 | 63.5 | 38.5 | 63.5 | 35.1 | 12.5 | 35.1 | 0.0 | 63.5 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 7 | 40.5 | Area 55b | 61.5 | 0.0 | 63.6 | 38.9 | 63.6 | 35.1 | 12.5 | 35.2 | 0.0 | 63.6 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 8 | 43.3 | Area 55b | 61.6 | 0.0 | 63.7 | 39.4 | 63.7 | 35.2 | 12.5 | 35.2 | 0.0 | 63.7 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 9 | 46.1 | Area 55b | 61.6 | 0.0 | 63.7 | 39.9 | 63.7 | 35.2 | 12.5 | 35.3 | 0.0 | 63.7 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 10 | 48.9 | Area 55b | 61.6 | 0.0 | 63.7 | 40.4 | 63.7 | 35.2 | 12.5 | 35.3 | 0.0 | 63.7 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 11 | 51.7 | Area 55b | 61.6 | 0.0 | 63.7 | 40.9 | 63.7 | 35.2 | 12.5 | 35.2 | 0.0 | 63.7 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 12 | 54.5 | Area 55b | 61.5 | 0.0 | 63.6 | 41.4 | 63.6 | 35.2 | 12.5 | 35.2 | 0.0 | 63.6 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 13 | 57.3 | Area 55b | 61.5 | 0.0 | 63.5 | 41.9 | 63.6 | 35.2 | 12.5 | 35.3 | 0.0 | 63.6 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 14 | 60.1 | Area 55b | 61.4 | 0.0 | 63.5 | 42.5 | 63.5 | 35.3 | 12.5 | 35.3 | 0.0 | 63.5 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 15 | 62.9 | Area 55b | 61.4 | 0.0 | 63.4 | 43.1 | 63.5 | 35.4 | 12.4 | 35.4 | 0.0 | 63.5 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 16 | 65.7 | Area 55b | 61.4 | 0.0 | 63.4 | 43.8 | 63.4 | 35.6 | 12.4 | 35.6 | 0.0 | 63.4 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 17 | 68.5 | Area 55b | 61.4 | 0.0 | 63.3 | 44.9 | 63.4 | 35.8 | 12.4 | 35.8 | 0.0 | 63.4 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 18 | 71.3 | Area 55b | 61.4 | 0.0 | 63.3 | 45.2 | 63.4 | 36.0 | 12.4 | 36.0 | 0.0 | 63.4 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 19 | 74.1 | Area 55b | 61.3 | 0.0 | 63.2 | 45.6 | 63.3 | 36.1 | 12.4 | 36.1 | 0.0 | 63.3 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 20 | 76.9 | Area 55b | 61.4 | 0.0 | 63.2 | 46.4 | 63.3 | 36.1 | 12.3 | 36.1 | 0.0 | 63.3 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 21 | 79.7 | Area 55b | 61.3 | 0.0 | 63.2 | 47.2 | 63.3 | 36.1 | 12.3 | 36.1 | 0.0 | 63.3 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 22 | 82.5 | Area 55b | 61.3 | 0.0 | 63.1 | 47.9 | 63.2 | 36.1 | 12.3 | 36.1 | 0.0 | 63.2 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 23 | 85.3 | Area 55b | 61.3 | 0.0 | 63.0 | 48.2 | 63.2 | 36.1 | 12.3 | 36.1 | 0.0 | 63.2 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 24 | 88.1 | Area 55b | 61.3 | 0.0 | 63.0 | 48.6 | 63.2 | 36.1 | 12.3 | 36.1 | 0.0 | 63.2 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 25 | 90.9 | Area 55b | 61.3 | 0.0 | 63.0 | 48.8 | 63.1 | 36.1 | 12.2 | 36.1 | 0.0 | 63.2 | 70 | N | 0.1 | N | N | N | |
| A55b-003 | 26 | 93.7 | Area 55b | 61.3 | 0.0 | 63.0 | 49.1 | 63.1 | 36.1 | 12.2 | 36.1 | 0.0 | 63.1 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 27 | 96.5 | Area 55b | 61.3 | 0.0 | 62.9 | 49.3 | 63.1 | 36.0 | 12.2 | 36.0 | 0.0 | 63.1 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 28 | 99.3 | Area 55b | 61.3 | 0.0 | 62.9 | 49.4 | 63.0 | 36.0 | 12.2 | 36.0 | 0.0 | 63.1 | 70 | N | 0.1 | N | N | N | |
| A55b-003 | 29 | 102.1 | Area 55b | 61.2 | 0.0 | 62.8 | 49.5 | 63.0 | 36.0 | 12.1 | 36.0 | 0.0 | 63.0 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 30 | 104.9 | Area 55b | 61.2 | 0.0 | 62.8 | 49.6 | 63.0 | 36.0 | 12.1 | 36.0 | 0.0 | 63.0 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 31 | 107.7 | Area 55b | 61.2 | 0.0 | 62.7 | 49.6 | 63.0 | 36.0 | 12.1 | 36.0 | 0.0 | 63.0 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 32 | 110.5 | Area 55b | 61.2 | 0.0 | 62.7 | 49.6 | 62.9 | 36.0 | 12.1 | 36.0 | 0.0 | 62.9 | 70 | N | 0.0 | N | N | N | |
| A55b-003 | 33 | 113.3 | Area 55b | 61.1 | 0.0 | 62.6 | 49.8 | 62.8 | 35.9 | 12.0 | 35.9 | 0.0 | 62.8 | 70 | N | 0.0 | N | N | N | |
| A56-001 | 1 | 13.5 | Area 56 | 29.3 | 0.0 | 49.3 | 23.9 | 49.3 | 7.8 | 66.7 | 66.7 | 0.0 | 66.8 | 70 | N | 17.5 | Y | N | N | |
| A56-001 | 2 | 16.3 | Area 56 | 29.3 | 0.0 | 49.2 | 23.8 | 49.2 | 8.6 | 66.6 | 66.6 | 0.0 | 66.7 | 70 | N | 17.5 | Y | N | N | |
| A56-001 | 3 | 19.1 | Area 56 | 29.3 | 0.0 | 49.1 | 23.8 | 49.1 | 9.8 | 66.5 | 66.5 | 0.0 | 66.6 | 70 | N | 17.5 | Y | N | N | |
| A56-001 | 4 | 21.9 | Area 56 | 29.3 | 0.0 | 49.0 | 23.8 | 49.0 | 11.2 | 66.4 | 66.4 | 0.0 | 66.5 | 70 | N | 17.5 | Y | N | N | |
| A56-001 | 5 | 24.7 | Area 56 | 29.3 | 0.0 | 48.9 | 23.8 | 48.9 | 13.2 | 66.2 | 66.2 | 0.0 | 66.3 | 70 | N | 17.4 | Y | N | N | |
| A56-001 | 6 | 27.5 | Area 56 | 29.3 | 0.0 | 48.7 | 23.8 | 48.7 | 15.5 | 66.0 | 66.0 | 0.0 | 66.1 | 70 | N | 17.4 | Y | N | N | |
| A56-001 | 7 | 30.3 | Area 56 | 29.3 | 0.0 | 48.6 | 23.8 | 48.6 | 18.8 | 65.9 | 65.9 | 0.0 | 66.0 | 70 | N | 17.4 | Y | N | N | |
| A56-001 | 8 | 33.1 | Area 56 | 29.2 | 0.0 | 48.4 | 23.8 | 48.5 | 22.6 | 65.7 | 65.7 | 0.0 | 65.8 | 70 | N | 17.3 | Y | N | N | |
| A56-001 | 9 | 35.9 | Area 56 | 29.2 | 0.0 | 48.3 | 23.8 | 48.3 | 25.9 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | 17.3 | Y | N | N | |
| A56-001 | 10 | 38.7 | Area 56 | 29.2 | 0.0 | 48.1 | 23.8 | 48.1 | 27.2 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | 17.3 | Y | N | N | |
| A56-001 | 11 | 41.5 | Area 56 | 29.2 | 0.0 | 48.0 | 23.8 | 48.0 | 27.8 | 65.2 | 65.2 | 0.0 | 65.3 | 70 | N | 17.3 | Y | N | N | |
| A56-001 | 12 | 44.3 | Area 56 | 29.2 | 0.0 | 47.8 | 23.8 | 47.8 | 28.0 | 65.0 | 65.0 | 0.0 | 65.1 | 70 | N | 17.3 | Y | N | N | |
| A56-001 | 13 | 47.1 | Area 56 | 29.2 | 0.0 | 47.7 | 23.8 | 47.7 | 28.0 | 64.9 | 64.9 | 0.0 | 65.0 | 70 | N | 17.3 | Y | N | N | |
| A56-001 | 14 | 49.9 | Area 56 | 29.2 | 0.0 | 47.5 | 23.8 | 47.5 | 28.0 | 64.7 | 64.7 | 0.0 | 64.8 | 70 | N | 17.3 | Y | N | N | |
| A56-001 | 15 | 52.7 | Area 56 | 29.2 | 0.0 | 47.4 | 23.8 | 47.4 | 28.0 | 64.5 | 64.5 | 0.0 | 64.6 | 70 | N | 17.2 | Y | N | N | |
| A56-001 | 16 | 55.5 | Area 56 | 29.2 | 0.0 | 47.3 | 23.8 | 47.3 | 27.9 | 64.4 | 64.4 | 0.0 | 64.5 | 70 | N | 17.2 | Y | N | N | |
| A56-001 | 17 | 58.3 | Area 56 | 29.2 | 0.0 | 47.1 | 23.8 | 47.1 | 27.9 | 64.2 | 64.2 | 0.0 | 64.3 | 70 | N | 17.2 | Y | N | N | |
| A56-001 | 18 | 61.1 | Area 56 | 29.2 | 0.0 | 47.0 | 23.8 | 47.0 | 27.8 | 64.1 | 64.1 | 0.0 | 64.2 | 70 | N | 17.2 | Y | N | N | |
| A56-001 | 19 | 63.9 | Area 56 | 29.2 | 0.0 | 46.9 | 23.8 | 46.9 | 27.8 | 63.9 | 63.9 | 0.0 | 64.0 | 70 | N | 17.1 | Y | N | N | |
| A56-001 | 20 | 66.7 | Area 56 | 29.2 | 0.0 | 46.7 | 23.8 | 46.8 | 27.7 | 63.8 | 63.8 | 0.0 | 63.9 | 70 | N | 17.1 | Y | N | N | |
| A56-001 | 21 | 69.5 | Area 56 | 29.2 | 0.0 | 46.6 | 23.8 | 46.7 | 27.7 | 63.7 | 63.7 | 0.0 | 63.8 | 70 | N | 17.1 | Y | N | N | |
| A56-001 | 22 | 72.3 | Area 56 | 29.1 | 0.0 | 46.5 | 23.7 | 46.5 | 27.6 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | 17.1 | Y | N | N | |
| A56-001 | 23 | 75.1 | Area 56 | 29.1 | 0.0 | 46.4 | 23.7 | 46.4 | 27.6 | 63.4 | 63.4 | 0.0 | 63.5 | 70 | N | 17.1 | Y | N | N | |
| A56-001 | 24 | 77.9 | Area 56 | 29.1 | 0.0 | 46.3 | 23.7 | 46.3 | 27.5 | 63.3 | 63.3 | 0.0 | 63.4 | 70 | N | 17.1 | Y | N | N | |
| A56-001 | 25 | 80.7 | Area 56 | 29.1 | 0.0 | 46.2 | 23.7 | 46.2 | 27.5 | 63.2 | 63.2 | 0.0 | 63.3 | 70 | N | 17.1 | Y | N | N | |
| A56-001 | 26 | 83.5 | Area 56 | 29.1 | 0.0 | 46.1 | 23.7 | 46.1 | 27.4 | 63.1 | 63.1 | 0.0 | 63.2 | 70 | N | 17.1 | Y | N | N | |
| A56-001 | 27 | 86.3 | Area 56 | 29.0 | 0.0 | 46.0 | 23.7 | 46.0 | 27.4 | 63.0 | 63.0 | 0.0 | 63.1 | 70 | N | 17.1 | Y | N | N | |
| A56-001 | 28 | 89.1 | Area 56 | 29.0 | 0.0 | 45.9 | 23.7 | 45.9 | 27.3 | 62.8 | 62.8 | 0.0 | 62.9 | 70 | N | 17.0 | Y | N | N | |
| A56-001 | 29 | 91.9 | Area 56 | 29.0 | 0.0 | 45.8 | 23.7 | 45.8 | 27.3 | 62.8 | 62.8 | 0.0 | 62.8 | 70 | N | 17.0 | Y | N | N | |
| A56-001 | 30 | 94.7 | Area 56 | 29.0 | 0.0 | 45.7 | 23.7 | 45.8 | 27.2 | 62.7 | 62.7 | 0.0 | 62.8 | 70 | N | 17.0 | Y | N | N | |
| A56-001 | 31 | 97.5 | Area 56 | 29.0 | 0.0 | 45.7 | 23.6 | 45.7 | 27.2 | 62.6 | 62.6 | 0.0 | 62.6 | 70 | N | 16.9 | Y | N | N | |
| A56-001 | 32 | 100.3 | Area 56 | 29.0 | 0.0 | 45.6 | 23.6 | 45.6 | 27.1 | 62.5 | 62.5 | 0.0 | 62.6 | 70 | N | 17.0 | Y | N | N | |
| A56-001 | 33 | 103.1 | Area 56 | 29.0 | 0.0 | 45.5 | 23.6 | 45.5 | 27.0 | 62.3 | 62.3 | 0.0 | 62.4 | 70 | N | 16.9 | Y | N | N | |
| A56-001 | 34 | 105.9 | Area 56 | 28.9 | 0.0 | 45.4 | 23.6 | 45.5 | 27.0 | 62.3 | 62.3 | 0.0 | 62.3 | 70 | N | 16.8 | Y | N | N | |
| A56-001 | 35 | 108.7 | Area 56 | 28.9 | 0.0 | 45.4 | 23.6 | 45.5 | 26.9 | 62.2 | 62.2 | 0.0 | 62.3 | 70 | N | 16.8 | Y | N | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| A56-001 | 36 | 111.5 | Area 56 | 28.9 | 0.0 | 45.4 | 23.6 | 45.5 | 26.9 | 62.1 | 62.1 | 0.0 | 62.2 | 70 | N | 16.7 | Y | N | N | |
| A56-001 | 37 | 114.3 | Area 56 | 28.9 | 0.0 | 45.5 | 23.6 | 45.5 | 26.8 | 62.0 | 62.0 | 0.0 | 62.1 | 70 | N | 16.6 | Y | N | N | |
| A56-001 | 38 | 117.1 | Area 56 | 28.9 | 0.0 | 45.5 | 23.5 | 45.5 | 26.8 | 61.9 | 61.9 | 0.0 | 62.0 | 70 | N | 16.5 | Y | N | N | |
| A56-001 | 39 | 119.9 | Area 56 | 28.9 | 0.0 | 45.5 | 23.5 | 45.5 | 26.7 | 61.8 | 61.8 | 0.0 | 61.9 | 70 | N | 16.4 | Y | N | N | |
| A56-001 | 40 | 122.7 | Area 56 | 28.8 | 0.0 | 45.5 | 23.4 | 45.5 | 26.7 | 61.7 | 61.7 | 0.0 | 61.8 | 70 | N | 16.3 | Y | N | N | |
| A56-001 | 41 | 125.5 | Area 56 | 28.8 | 0.0 | 45.5 | 23.3 | 45.5 | 26.6 | 61.6 | 61.6 | 0.0 | 61.7 | 70 | N | 16.2 | Y | N | N | |
| A56-001 | 42 | 128.3 | Area 56 | 29.1 | 0.0 | 45.4 | 24.4 | 45.5 | 26.5 | 61.6 | 61.6 | 0.0 | 61.7 | 70 | N | 16.2 | Y | N | N | |
| A56-002 | 1 | 13.5 | Area 56 | 29.5 | 0.0 | 51.7 | 0.0 | 51.7 | 9.7 | 61.9 | 61.9 | 0.0 | 62.3 | 70 | N | 10.6 | Y | N | N | |
| A56-002 | 2 | 16.3 | Area 56 | 29.5 | 0.0 | 51.6 | 0.0 | 51.6 | 9.7 | 61.9 | 61.9 | 0.0 | 62.3 | 70 | N | 10.7 | Y | N | N | |
| A56-002 | 3 | 19.1 | Area 56 | 29.5 | 0.0 | 51.5 | 0.0 | 51.5 | 9.6 | 61.8 | 61.8 | 0.0 | 62.2 | 70 | N | 10.7 | Y | N | N | |
| A56-002 | 4 | 21.9 | Area 56 | 29.5 | 0.0 | 51.4 | 0.0 | 51.4 | 9.6 | 61.8 | 61.8 | 0.0 | 62.2 | 70 | N | 10.8 | Y | N | N | |
| A56-002 | 5 | 24.7 | Area 56 | 29.5 | 0.0 | 51.4 | 0.0 | 51.4 | 9.6 | 61.8 | 61.8 | 0.0 | 62.2 | 70 | N | 10.8 | Y | N | N | |
| A56-002 | 6 | 27.5 | Area 56 | 29.5 | 0.0 | 51.2 | 0.0 | 51.2 | 9.6 | 61.7 | 61.7 | 0.0 | 62.1 | 70 | N | 10.9 | Y | N | N | |
| A56-002 | 7 | 30.3 | Area 56 | 29.5 | 0.0 | 51.1 | 0.0 | 51.1 | 9.6 | 61.6 | 61.6 | 0.0 | 62.0 | 70 | N | 10.9 | Y | N | N | |
| A56-002 | 8 | 33.1 | Area 56 | 29.5 | 0.0 | 51.0 | 0.0 | 51.0 | 9.6 | 61.6 | 61.6 | 0.0 | 61.9 | 70 | N | 10.9 | Y | N | N | |
| A56-002 | 9 | 35.9 | Area 56 | 29.4 | 0.0 | 50.9 | 0.0 | 50.9 | 9.5 | 61.4 | 61.4 | 0.0 | 61.8 | 70 | N | 10.9 | Y | N | N | |
| A56-002 | 10 | 38.7 | Area 56 | 29.4 | 0.0 | 50.7 | 0.0 | 50.7 | 9.5 | 61.3 | 61.3 | 0.0 | 61.7 | 70 | N | 11.0 | Y | N | N | |
| A56-002 | 11 | 41.5 | Area 56 | 29.4 | 0.0 | 50.6 | 0.0 | 50.6 | 9.5 | 61.2 | 61.2 | 0.0 | 61.6 | 70 | N | 11.0 | Y | N | N | |
| A56-002 | 12 | 44.3 | Area 56 | 29.4 | 0.0 | 50.5 | 0.0 | 50.5 | 9.4 | 61.1 | 61.1 | 0.0 | 61.5 | 70 | N | 11.0 | Y | N | N | |
| A56-002 | 13 | 47.1 | Area 56 | 29.4 | 0.0 | 50.3 | 0.0 | 50.3 | 9.4 | 61.0 | 61.0 | 0.0 | 61.4 | 70 | N | 11.1 | Y | N | N | |
| A56-002 | 14 | 49.9 | Area 56 | 29.4 | 0.0 | 50.2 | 0.0 | 50.2 | 9.4 | 60.9 | 60.9 | 0.0 | 61.2 | 70 | N | 11.0 | Y | N | N | |
| A56-002 | 15 | 52.7 | Area 56 | 29.4 | 0.0 | 50.1 | 0.0 | 50.1 | 9.3 | 60.8 | 60.8 | 0.0 | 61.1 | 70 | N | 11.0 | Y | N | N | |
| A56-002 | 16 | 55.5 | Area 56 | 29.4 | 0.0 | 50.0 | 0.0 | 50.0 | 9.3 | 60.7 | 60.7 | 0.0 | 61.0 | 70 | N | 11.0 | Y | N | N | |
| A56-002 | 17 | 58.3 | Area 56 | 29.4 | 0.0 | 49.8 | 0.0 | 49.8 | 9.3 | 60.5 | 60.5 | 0.0 | 60.9 | 70 | N | 11.1 | Y | N | N | |
| A56-002 | 18 | 61.1 | Area 56 | 29.4 | 0.0 | 49.7 | 0.0 | 49.7 | 9.2 | 60.5 | 60.5 | 0.0 | 60.8 | 70 | N | 11.1 | Y | N | N | |
| A56-002 | 19 | 63.9 | Area 56 | 29.4 | 0.0 | 49.6 | 0.0 | 49.6 | 9.2 | 60.3 | 60.3 | 0.0 | 60.7 | 70 | N | 11.1 | Y | N | N | |
| A56-002 | 20 | 66.7 | Area 56 | 29.4 | 0.0 | 49.5 | 0.0 | 49.5 | 9.2 | 60.2 | 60.2 | 0.0 | 60.6 | 70 | N | 11.1 | Y | N | N | |
| A56-002 | 21 | 69.5 | Area 56 | 29.3 | 0.0 | 49.4 | 0.0 | 49.4 | 9.2 | 60.2 | 60.2 | 0.0 | 60.5 | 70 | N | 11.1 | Y | N | N | |
| A56-002 | 22 | 72.3 | Area 56 | 29.3 | 0.0 | 49.3 | 0.0 | 49.3 | 9.1 | 60.0 | 60.0 | 0.0 | 60.4 | 70 | N | 11.1 | Y | N | N | |
| A56-002 | 23 | 75.1 | Area 56 | 29.3 | 0.0 | 49.2 | 0.0 | 49.2 | 9.1 | 59.9 | 59.9 | 0.0 | 60.3 | 70 | N | 11.1 | Y | N | N | |
| A56-002 | 24 | 77.9 | Area 56 | 29.3 | 0.0 | 49.1 | 0.0 | 49.1 | 9.0 | 59.8 | 59.8 | 0.0 | 60.2 | 70 | N | 11.1 | Y | N | N | |
| A56-002 | 25 | 80.7 | Area 56 | 29.3 | 0.0 | 49.0 | 0.0 | 49.0 | 9.0 | 59.7 | 59.7 | 0.0 | 60.1 | 70 | N | 11.1 | Y | N | N | |
| A56-002 | 26 | 83.5 | Area 56 | 29.3 | 0.0 | 48.9 | 0.0 | 48.9 | 9.0 | 59.6 | 59.6 | 0.0 | 60.0 | 70 | N | 11.1 | Y | N | N | |
| A56-002 | 27 | 86.3 | Area 56 | 29.3 | 0.0 | 48.8 | 0.0 | 48.8 | 8.9 | 59.6 | 59.6 | 0.0 | 59.9 | 70 | N | 11.1 | Y | N | N | |
| A56-002 | 28 | 89.1 | Area 56 | 29.2 | 0.0 | 48.7 | 0.0 | 48.7 | 8.9 | 59.4 | 59.4 | 0.0 | 59.8 | 70 | N | 11.1 | Y | N | N | |
| A56-002 | 29 | 91.9 | Area 56 | 29.2 | 0.0 | 48.6 | 0.0 | 48.6 | 8.8 | 59.3 | 59.3 | 0.0 | 59.7 | 70 | N | 11.1 | Y | N | N | |
| A56-002 | 30 | 94.7 | Area 56 | 29.2 | 0.0 | 48.6 | 0.0 | 48.6 | 8.8 | 59.3 | 59.3 | 0.0 | 59.6 | 70 | N | 11.0 | Y | N | N | |
| A56-002 | 31 | 97.5 | Area 56 | 29.2 | 0.0 | 48.5 | 0.0 | 48.5 | 8.8 | 59.2 | 59.2 | 0.0 | 59.5 | 70 | N | 11.0 | Y | N | N | |
| A56-002 | 32 | 100.3 | Area 56 | 29.2 | 0.0 | 48.5 | 0.0 | 48.5 | 8.7 | 59.1 | 59.1 | 0.0 | 59.4 | 70 | N | 10.9 | Y | N | N | |
| A56-002 | 33 | 103.1 | Area 56 | 29.2 | 0.0 | 48.4 | 0.0 | 48.4 | 8.7 | 59.0 | 59.0 | 0.0 | 59.4 | 70 | N | 11.0 | Y | N | N | |
| A56-002 | 34 | 105.9 | Area 56 | 29.2 | 0.0 | 48.4 | 0.0 | 48.4 | 8.7 | 58.9 | 58.9 | 0.0 | 59.3 | 70 | N | 10.9 | Y | N | N | |
| A56-002 | 35 | 108.7 | Area 56 | 29.1 | 0.0 | 48.3 | 0.0 | 48.3 | 8.6 | 58.8 | 58.8 | 0.0 | 59.2 | 70 | N | 10.9 | Y | N | N | |
| A56-002 | 36 | 111.5 | Area 56 | 29.1 | 0.0 | 48.3 | 0.0 | 48.3 | 8.6 | 58.8 | 58.8 | 0.0 | 59.1 | 70 | N | 10.8 | Y | N | N | |
| A56-002 | 37 | 114.3 | Area 56 | 29.1 | 0.0 | 48.3 | 0.0 | 48.3 | 8.5 | 58.7 | 58.7 | 0.0 | 59.1 | 70 | N | 10.8 | Y | N | N | |
| A56-002 | 38 | 117.1 | Area 56 | 29.1 | 0.0 | 48.3 | 0.0 | 48.3 | 8.5 | 58.6 | 58.6 | 0.0 | 59.0 | 70 | N | 10.7 | Y | N | N | |
| A56-002 | 39 | 119.9 | Area 56 | 29.1 | 0.0 | 48.2 | 0.0 | 48.2 | 8.4 | 58.5 | 58.5 | 0.0 | 58.9 | 70 | N | 10.7 | Y | N | N | |
| A56-002 | 40 | 122.7 | Area 56 | 29.1 | 0.0 | 48.2 | 0.0 | 48.2 | 8.4 | 58.5 | 58.5 | 0.0 | 58.8 | 70 | N | 10.6 | Y | N | N | |
| A56-002 | 41 | 125.5 | Area 56 | 29.1 | 0.0 | 48.1 | 0.0 | 48.1 | 8.3 | 58.4 | 58.4 | 0.0 | 58.8 | 70 | N | 10.7 | Y | N | N | |
| A56-002 | 42 | 128.3 | Area 56 | 29.2 | 0.0 | 48.1 | 0.0 | 48.1 | 8.1 | 58.3 | 58.3 | 0.0 | 58.7 | 70 | N | 10.6 | Y | N | N | |
| A56-003 | 1 | 13.5 | Area 56 | 60.7 | 0.0 | 51.0 | 61.6 | 62.0 | 53.1 | 44.4 | 53.7 | 0.0 | 62.6 | 70 | N | 0.6 | N | N | N | |
| A56-003 | 2 | 16.3 | Area 56 | 60.8 | 0.0 | 51.0 | 61.7 | 62.1 | 53.1 | 44.4 | 53.7 | 0.0 | 62.7 | 70 | N | 0.6 | N | N | N | |
| A56-003 | 3 | 19.1 | Area 56 | 60.9 | 0.0 | 51.1 | 61.8 | 62.2 | 53.1 | 44.4 | 53.6 | 0.0 | 62.7 | 70 | N | 0.5 | N | N | N | |
| A56-003 | 4 | 21.9 | Area 56 | 61.0 | 0.0 | 51.2 | 61.9 | 62.3 | 53.0 | 44.4 | 53.6 | 0.0 | 62.8 | 70 | N | 0.5 | N | N | N | |
| A56-003 | 5 | 24.7 | Area 56 | 61.1 | 0.0 | 51.4 | 62.1 | 62.4 | 53.0 | 44.3 | 53.6 | 0.0 | 63.0 | 70 | N | 0.6 | N | N | N | |
| A56-003 | 6 | 27.5 | Area 56 | 61.3 | 0.0 | 51.5 | 62.3 | 62.6 | 53.0 | 44.3 | 53.5 | 0.0 | 63.1 | 70 | N | 0.5 | N | N | N | |
| A56-003 | 7 | 30.3 | Area 56 | 61.6 | 0.0 | 51.8 | 62.6 | 62.9 | 52.9 | 44.3 | 53.5 | 0.0 | 63.4 | 70 | N | 0.5 | N | N | N | |
| A56-003 | 8 | 33.1 | Area 56 | 61.8 | 0.0 | 52.0 | 62.8 | 63.2 | 52.9 | 44.3 | 53.4 | 0.0 | 63.6 | 70 | N | 0.4 | N | N | N | |
| A56-003 | 9 | 35.9 | Area 56 | 62.2 | 0.0 | 52.4 | 63.2 | 63.5 | 52.8 | 44.3 | 53.4 | 0.0 | 63.9 | 70 | N | 0.4 | N | N | N | |
| A56-003 | 10 | 38.7 | Area 56 | 62.6 | 0.0 | 52.7 | 63.5 | 63.9 | 52.7 | 44.2 | 53.3 | 0.0 | 64.2 | 70 | N | 0.3 | N | N | N | |
| A56-003 | 11 | 41.5 | Area 56 | 63.0 | 0.0 | 53.0 | 64.0 | 64.3 | 52.7 | 44.2 | 53.3 | 0.0 | 64.6 | 70 | N | 0.3 | N | N | N | |
| A56-003 | 12 | 44.3 | Area 56 | 63.4 | 0.0 | 53.3 | 64.3 | 64.7 | 52.6 | 44.2 | 53.2 | 0.0 | 65.0 | 70 | N | 0.3 | N | N | N | |
| A56-003 | 13 | 47.1 | Area 56 | 63.7 | 0.0 | 53.5 | 64.7 | 65.0 | 52.5 | 44.2 | 53.1 | 0.0 | 65.3 | 70 | N | 0.3 | N | N | N | |
| A56-003 | 14 | 49.9 | Area 56 | 64.1 | 0.0 | 53.7 | 65.0 | 65.4 | 52.5 | 44.1 | 53.1 | 0.0 | 65.6 | 70 | N | 0.2 | N | N | N | |
| A56-003 | 15 | 52.7 | Area 56 | 64.3 | 0.0 | 53.8 | 65.3 | 65.6 | 52.4 | 44.1 | 53.0 | 0.0 | 65.8 | 70 | N | 0.2 | N | N | N | |
| A56-003 | 16 | 55.5 | Area 56 | 64.5 | 0.0 | 54.0 | 65.5 | 65.8 | 52.4 | 44.0 | 52.9 | 0.0 | 66.0 | 70 | N | 0.2 | N | N | N | |
| A56-003 | 17 | 58.3 | Area 56 | 64.7 | 0.0 | 54.0 | 65.7 | 66.0 | 52.3 | 44.0 | 52.9 | 0.0 | 66.2 | 70 | N | 0.2 | N | N | N | |
| A56-003 | 18 | 61.1 | Area 56 | 64.8 | 0.0 | 54.1 | 65.9 | 66.1 | 52.2 | 44.0 | 52.8 | 0.0 | 66.3 | 70 | N | 0.2 | N | N | N | |
| A56-003 | 19 | 63.9 | Area 56 | 65.0 | 0.0 | 54.2 | 66.0 | 66.3 | 52.1 | 43.9 | 52.7 | 0.0 | 66.4 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 20 | 66.7 | Area 56 | 65.1 | 0.0 | 54.3 | 66.1 | 66.4 | 52.0 | 43.9 | 52.6 | 0.0 | 66.6 | 70 | N | 0.2 | N | N | N | |
| A56-003 | 21 | 69.5 | Area 56 | 65.1 | 0.0 | 54.4 | 66.2 | 66.5 | 51.9 | 43.9 | 52.6 | 0.0 | 66.6 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 22 | 72.3 | Area 56 | 65.2 | 0.0 | 54.5 | 66.3 | 66.6 | 51.8 | 43.8 | 52.5 | 0.0 | 66.7 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 23 | 75.1 | Area 56 | 65.3 | 0.0 | 54.8 | 66.4 | 66.7 | 51.8 | 43.8 | 52.4 | 0.0 | 66.8 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 24 | 77.9 | Area 56 | 65.4 | 0.0 | 54.9 | 66.5 | 66.8 | 51.7 | 43.7 | 52.3 | 0.0 | 66.9 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 25 | 80.7 | Area 56 | 65.5 | 0.0 | 55.0 | 66.6 | 66.9 | 51.6 | 43.7 | 52.3 | 0.0 | 67.0 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 26 | 83.5 | Area 56 | 65.6 | 0.0 | 55.2 | 66.7 | 67.0 | 51.5 | 43.6 | 52.2 | 0.0 | 67.1 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 27 | 86.3 | Area 56 | 65.7 | 0.0 | 55.4 | 66.8 | 67.1 | 51.5 | 43.6 | 52.1 | 0.0 | 67.2 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 28 | 89.1 | Area 56 | 65.8 | 0.0 | 55.6 | 66.9 | 67.2 | 51.4 | 43.5 | 52.0 | 0.0 | 67.3 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 29 | 91.9 | Area 56 | 65.9 | 0.0 | 55.9 | 67.0 | 67.3 | 51.3 | 43.5 | 52.0 | 0.0 | 67.4 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 30 | 94.7 | Area 56 | 65.9 | 0.0 | 56.0 | 67.1 | 67.4 | 51.2 | 43.4 | 51.9 | 0.0 | 67.5 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 31 | 97.5 | Area 56 | 66.0 | 0.0 | 56.2 | 67.1 | 67.5 | 51.1 | 43.4 | 51.8 | 0.0 | 67.6 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 32 | 100.3 | Area 56 | 66.1 | 0.0 | 56.3 | 67.2 | 67.5 | 51.1 | 43.3 | 51.7 | 0.0 | 67.7 | 70 | N | 0.2 | N | N | N | |
| A56-003 | 33 | 103.1 | Area 56 | 66.1 | 0.0 | 56.4 | 67.3 | 67.6 | 51.0 | 43.3 | 51.7 | 0.0 | 67.7 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 34 | 105.9 | Area 56 | 66.1 | 0.0 | 56.5 | 67.3 | 67.6 | 50.9 | 43.2 | 51.6 | 0.0 | 67.7 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 35 | 108.7 | Area 56 | 66.2 | 0.0 | 56.6 | 67.4 | 67.7 | 50.8 | 43.2 | 51.5 | 0.0 | 67.8 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 36 | 111.5 | Area 56 | 66.2 | 0.0 | 56.6 | 67.4 | 67.7 | 50.8 | 43.1 | 51.4 | 0.0 | 67.8 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 37 | 114.3 | Area 56 | 66.3 | 0.0 | 56.7 | 67.4 | 67.8 | 50.7 | 43.1 | 51.4 | 0.0 | 67.9 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 38 | 117.1 | Area 56 | 66.3 | 0.0 | 56.7 | 67.4 | 67.8 | 50.6 | 43.0 | 51.3 | 0.0 | 67.9 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 39 | 119.9 | Area 56 | 66.3 | 0.0 | 56.7 | 67.4 | 67.8 | 50.5 | 43.0 | 51.2 | 0.0 | 67.9 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 40 | 122.7 | Area 56 | 66.3 | 0.0 | 56.7 | 67.5 | 67.8 | 50.5 | 42.9 | 51.2 | 0.0 | 67.9 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 41 | 125.5 | Area 56 | 66.3 | 0.0 | 56.7 | 67.5 | 67.8 | 50.4 | 42.9 | 51.1 | 0.0 | 67.9 | 70 | N | 0.1 | N | N | N | |
| A56-003 | 42 | 128.3 | Area 56 | 66.3 | 0.0 | 56.7 | 67.5 | 67.9 | 50.3 | 42.8 | 51.0 | 0.0 | 67.9 | 70 | N | 0.0 | N | N | N | |
| PSc-001 | 1 | 5.5 | School @ L16 | 33.6 | 14.3 | 60.1 | 31.7 | 60.1 | 18.3 | 54.9 | 54.9 | 0.0 | 61.3 | 65 | N | 1.2 | Y | N | N | |
| PSc-001 | 2 | 9.5 | School @ L16 | 33.6 | 14.2 | 60.1 | 31.7 | 60.1 | 18.3 | 54.9 | 54.9 | 0.0 | 61.2 | 65 | N | 1.1 | Y | N | N | |
| PSc-001 | 3 | 13.5 | School @ L16 | 33.6 | 14.2 | 60.0 | 31.7 | 60.0 | 18.3 | 54.9 | 54.9 | 0.0 | 61.2 | 65 | N | 1.2 | Y | N | N | |
| PSc-001 | 4 | 17.5 | School @ L16 | 33.6 | 14.2 | 59.9 | 31.7 | 59.9 | 18.3 | 54.8 | 54.8 | 0.0 | 61.1 | 65 | N | 1.2 | Y | N | N | |
| PSc-001 | 5 | 21.5 | School @ L16 | 33.6 | 14.2 | 59.8 | 31.7 | 59.8 | 18.3 | 54.8 | 54.8 | 0.0 | 61.0 | 65 | N | 1.2 | Y | N | N | |
| PSc-001 | 6 | 25.5 | School @ L16 | 33.6 | 14.1 | 59.7 | 31.7 | 59.7 | 18.3 | 54.7 | 54.7 | 0.0 | 60.9 | 65 | N | 1.2 | Y | N | N | |
| PSc-001 | 7 | 29.5 | School @ L16 | 33.6 | 14.1 | 59.5 | 31.7 | 59.5 | 18.3 | 54.6 | 54.6 | 0.0 | 60.7 | 65 | N | 1.2 | Y | N | N | |
| PSc-001 | 8 | 33.5 | School @ L16 | 33.6 | 14.1 | 59.3 | 31.7 | 59.3 | 18.2 | 54.5 | 54.5 | 0.0 | 60.5 | 65 | N | 1.2 | Y | N | N | |
| PSc-002 | 1 | 5.5 | School @ Ying Hei Road | 58.8 | 0.0 | 61.1 | 54.9 | 62.1 | 44.1 | 16.6 | 44.1 | 0.0 | 62.1 | 65 | N | 0.0 | N | N | N | |
| PSc-002 | 2 | 9.5 | School @ Ying Hei Road | 58.9 | 0.0 | 61.1 | 55.1 | 62.1 | 44.1 | 16.6 | 44.1 | 0.0 | 62.2 | 65 | N | 0.1 | N | N | N | |
| PSc-002 | 3 | 13.5 | School @ Ying Hei Road | 59.0 | 0.0 | 61.1 | 55.4 | 62.2 | 44.1 | 16.6 | 44.1 | 0.0 | 62.2 | 65 | N | 0.0 | N | N | N | |
| PSc-002 | 4 | 17.5 | School @ Ying Hei Road | 59.2 | 0.0 | 61.1 | 55.7 | 62.2 | 44.1 | 16.7 | 44.1 | 0.0 | 62.3 | 65 | N | 0.1 | N | N | N | |
| PSc-002 | 5 | 21.5 | School @ Ying Hei Road | 59.4 | 0.0 | 61.1 | 56.1 | 62.3 | 44.1 | 17.3 | 44.1 | 0.0 | 62.3 | 65 | N | 0.0 | N | N | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| PSc-002 | 6 | 25.5 | School @ Ying Hei Road | 59.9 | 0.0 | 61.4 | 56.5 | 62.6 | 44.0 | 18.4 | 44.1 | 0.0 | 62.7 | 65 | N | 0.1 | N | N | N | |
| PSc-002 | 7 | 29.5 | School @ Ying Hei Road | 60.4 | 0.0 | 61.8 | 56.9 | 63.0 | 44.0 | 20.4 | 44.1 | 0.0 | 63.1 | 65 | N | 0.1 | N | N | N | |
| PSc-002 | 8 | 33.5 | School @ Ying Hei Road | 60.8 | 0.0 | 62.0 | 57.5 | 63.3 | 44.0 | 24.5 | 44.0 | 0.0 | 63.4 | 65 | N | 0.1 | N | N | N | |
| PSc-003 | 1 | 9.2 | School @ Chung Mun Road | 50.9 | 0.0 | 38.5 | 0.0 | 38.5 | 0.0 | 0.0 | 0.0 | 51.2 | 51.5 | 65 | N | 13.0 | Y | N | N | |
| PSc-003 | 2 | 12.2 | School @ Chung Mun Road | 51.2 | 0.0 | 52.6 | 0.0 | 52.6 | 0.0 | 0.0 | 0.0 | 57.8 | 59.0 | 65 | N | 6.4 | Y | N | N | |
| PSc-004 | 1 | 9.2 | School @ Chung Mun Road | 50.4 | 0.0 | 32.1 | 0.0 | 32.1 | 0.0 | 0.0 | 0.0 | 59.7 | 59.7 | 65 | N | 27.6 | Y | N | N | |
| PSc-004 | 2 | 12.2 | School @ Chung Mun Road | 50.5 | 0.0 | 34.3 | 0.0 | 34.3 | 0.0 | 0.0 | 0.0 | 59.8 | 59.8 | 65 | N | 25.5 | Y | N | N | |
| PSc-005 | 1 | 9.2 | Boarding Block of School@ Chung Mun Road | 54.5 | 0.0 | 33.1 | 0.0 | 33.1 | 0.0 | 0.0 | 0.0 | 64.1 | 64.1 | 70 | N | 31.0 | Y | N | N | |
| PSc-005 | 2 | 12.2 | Boarding Block of School@ Chung Mun Road | 54.5 | 0.0 | 34.9 | 0.0 | 34.9 | 0.0 | 0.0 | 0.0 | 64.1 | 64.1 | 70 | N | 29.2 | Y | N | N | |
| PSc-005 | 3 | 15.2 | Boarding Block of School@ Chung Mun Road | 54.4 | 0.0 | 36.8 | 0.0 | 36.8 | 0.0 | 0.0 | 0.0 | 64.0 | 64.0 | 70 | N | 27.2 | Y | N | N | |
| PSc-006 | 1 | 9.2 | Boarding Block of School@ Chung Mun Road | 47.9 | 0.0 | 47.5 | 0.0 | 47.5 | 0.0 | 0.0 | 0.0 | 53.7 | 54.7 | 70 | N | 7.2 | Y | N | N | |
| PSc-006 | 2 | 12.2 | Boarding Block of School@ Chung Mun Road | 47.9 | 0.0 | 47.5 | 0.0 | 47.5 | 0.0 | 0.0 | 0.0 | 53.7 | 54.7 | 70 | N | 7.2 | Y | N | N | |
| PSc-006 | 3 | 15.2 | Boarding Block of School@ Chung Mun Road | 48.0 | 0.0 | 47.5 | 0.0 | 47.5 | 0.0 | 0.0 | 0.0 | 53.8 | 54.8 | 70 | N | 7.3 | Y | N | N | |
| B1-1-01 | 1 | 13.5 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 11.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| B1-1-01 | 2 | 16.3 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 11.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| B1-1-01 | 3 | 19.1 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| B1-1-01 | 4 | 21.9 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| B1-1-01 | 5 | 24.7 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| B1-1-01 | 6 | 27.5 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| B1-1-01 | 7 | 30.3 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-1-01 | 8 | 33.1 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-1-01 | 9 | 35.9 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-1-01 | 10 | 38.7 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-1-01 | 11 | 41.5 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-1-01 | 12 | 44.3 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-1-01 | 13 | 47.1 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-1-01 | 14 | 49.9 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-1-01 | 15 | 52.7 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-1-01 | 16 | 55.5 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-1-01 | 17 | 58.3 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-1-01 | 18 | 61.1 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-1-01 | 19 | 63.9 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-1-01 | 20 | 66.7 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-1-01 | 21 | 69.5 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-1-01 | 22 | 72.3 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.8 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-1-01 | 23 | 75.1 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.8 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-1-01 | 24 | 77.9 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.8 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-1-01 | 25 | 80.7 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.8 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-1-01 | 26 | 83.5 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.8 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-1-01 | 27 | 86.3 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.8 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-1-01 | 28 | 89.1 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.8 | 64.3 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-1-01 | 29 | 91.9 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.8 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-1-01 | 30 | 94.7 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 10.7 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-1-01 | 31 | 97.5 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 11.0 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-1-01 | 32 | 100.3 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 11.8 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-1-01 | 33 | 103.1 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.8 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-1-01 | 34 | 105.9 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 13.9 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-1-01 | 35 | 108.7 | B1-1 | - | 0.0 | 0.0 | 0.0 | 0.0 | 15.1 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-1-02 | 1 | 11.5 | B1-1 | - | 17.0 | 15.5 | 34.2 | 34.3 | 47.3 | 69.7 | 69.7 | 0.0 | 69.7 | 70 | N | - | - | - | N | |
| B1-1-02 | 2 | 14.3 | B1-1 | - | 17.0 | 15.5 | 34.2 | 34.3 | 47.3 | 69.5 | 69.5 | 0.0 | 69.5 | 70 | N | - | - | - | N | |
| B1-1-02 | 3 | 17.1 | B1-1 | - | 17.0 | 15.5 | 34.2 | 34.3 | 47.3 | 69.3 | 69.4 | 0.0 | 69.4 | 70 | N | - | - | - | N | |
| B1-1-02 | 4 | 19.9 | B1-1 | - | 17.0 | 15.5 | 34.2 | 34.3 | 47.3 | 69.2 | 69.2 | 0.0 | 69.2 | 70 | N | - | - | - | N | |
| B1-1-02 | 5 | 22.7 | B1-1 | - | 17.0 | 15.5 | 34.2 | 34.3 | 47.3 | 68.9 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| B1-1-02 | 6 | 25.5 | B1-1 | - | 17.0 | 15.4 | 34.2 | 34.3 | 47.3 | 68.8 | 68.8 | 0.0 | 68.8 | 70 | N | - | - | - | N | |
| B1-1-02 | 7 | 28.3 | B1-1 | - | 17.0 | 15.4 | 34.2 | 34.3 | 47.3 | 68.5 | 68.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| B1-1-02 | 8 | 31.1 | B1-1 | - | 16.9 | 15.4 | 34.2 | 34.3 | 47.3 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| B1-1-02 | 9 | 33.9 | B1-1 | - | 16.9 | 15.4 | 34.2 | 34.3 | 47.3 | 68.1 | 68.1 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| B1-1-02 | 10 | 36.7 | B1-1 | - | 16.9 | 15.4 | 34.2 | 34.3 | 47.3 | 67.8 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| B1-1-02 | 11 | 39.5 | B1-1 | - | 16.9 | 15.4 | 34.2 | 34.3 | 47.3 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| B1-1-02 | 12 | 42.3 | B1-1 | - | 16.9 | 15.4 | 34.2 | 34.3 | 47.3 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| B1-1-02 | 13 | 45.1 | B1-1 | - | 16.9 | 15.4 | 34.2 | 34.3 | 47.4 | 67.2 | 67.2 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-1-02 | 14 | 47.9 | B1-1 | - | 16.9 | 15.4 | 34.2 | 34.3 | 47.4 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-1-02 | 15 | 50.7 | B1-1 | - | 16.9 | 15.4 | 34.2 | 34.3 | 47.5 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-1-02 | 16 | 53.5 | B1-1 | - | 16.8 | 15.4 | 34.2 | 34.2 | 47.6 | 66.6 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-1-02 | 17 | 56.3 | B1-1 | - | 16.8 | 15.4 | 34.2 | 34.2 | 47.7 | 66.4 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-1-02 | 18 | 59.1 | B1-1 | - | 16.8 | 15.4 | 34.2 | 34.2 | 47.9 | 66.2 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-1-02 | 19 | 61.9 | B1-1 | - | 16.8 | 15.4 | 34.1 | 34.2 | 48.2 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-1-02 | 20 | 64.7 | B1-1 | - | 16.8 | 15.4 | 34.2 | 34.2 | 48.3 | 65.9 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-1-02 | 21 | 67.5 | B1-1 | - | 16.7 | 15.3 | 34.1 | 34.2 | 48.5 | 65.8 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-1-02 | 22 | 70.3 | B1-1 | - | 16.7 | 15.3 | 34.1 | 34.2 | 48.6 | 65.6 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-1-02 | 23 | 73.1 | B1-1 | - | 16.7 | 15.3 | 34.1 | 34.2 | 48.7 | 65.4 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-1-02 | 24 | 75.9 | B1-1 | - | 16.7 | 15.3 | 34.1 | 34.2 | 48.7 | 65.3 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-1-02 | 25 | 78.7 | B1-1 | - | 16.7 | 15.3 | 34.1 | 34.2 | 48.7 | 65.1 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-1-02 | 26 | 81.5 | B1-1 | - | 16.7 | 15.3 | 34.1 | 34.2 | 48.7 | 65.0 | 65.1 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-1-02 | 27 | 84.3 | B1-1 | - | 16.6 | 15.3 | 34.1 | 34.1 | 48.7 | 64.9 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-1-02 | 28 | 87.1 | B1-1 | - | 16.6 | 15.2 | 34.1 | 34.1 | 48.7 | 64.8 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-1-02 | 29 | 89.9 | B1-1 | - | 16.6 | 15.2 | 34.0 | 34.1 | 48.7 | 64.6 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-1-02 | 30 | 92.7 | B1-1 | - | 16.6 | 15.2 | 34.0 | 34.1 | 48.7 | 64.5 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-1-02 | 31 | 95.5 | B1-1 | - | 16.5 | 15.2 | 34.0 | 34.1 | 48.7 | 64.4 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-1-02 | 32 | 98.3 | B1-1 | - | 16.4 | 15.2 | 34.0 | 34.1 | 48.7 | 64.3 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-1-02 | 33 | 101.1 | B1-1 | - | 16.6 | 15.5 | 34.3 | 34.3 | 48.6 | 64.2 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-1-02 | 34 | 103.9 | B1-1 | - | 18.3 | 16.7 | 35.1 | 35.1 | 48.6 | 64.0 | 64.1 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-1-02 | 35 | 106.7 | B1-1 | - | 20.1 | 18.0 | 36.0 | 36.1 | 48.6 | 63.9 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-1-02 | 36 | 109.5 | B1-1 | - | 22.1 | 19.5 | 37.2 | 37.3 | 48.7 | 63.8 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-1-03 | 1 | 11.5 | B1-1 | - | 40.2 | 51.2 | 43.0 | 51.8 | 46.3 | 65.5 | 65.6 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-1-03 | 2 | 14.3 | B1-1 | - | 40.6 | 51.1 | 44.4 | 51.9 | 46.4 | 65.5 | 65.6 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-1-03 | 3 | 17.1 | B1-1 | - | 40.9 | 50.9 | 46.0 | 52.1 | 46.4 | 65.5 | 65.5 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-1-03 | 4 | 19.9 | B1-1 | - | 41.8 | 50.8 | 48.0 | 52.6 | 46.5 | 65.4 | 65.4 | 0.0 | 65.6 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| B1-1-03 | 5 | 22.7 | B1-1 | - | 43.5 | 50.6 | 50.6 | 53.6 | 46.5 | 65.2 | 65.2 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-1-03 | 6 | 25.5 | B1-1 | - | 45.2 | 50.5 | 54.1 | 55.7 | 46.7 | 65.0 | 65.1 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-1-03 | 7 | 28.3 | B1-1 | - | 46.0 | 50.4 | 57.1 | 57.9 | 46.9 | 64.8 | 64.9 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-1-03 | 8 | 31.1 | B1-1 | - | 46.4 | 50.2 | 58.5 | 59.1 | 47.2 | 64.6 | 64.7 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-1-03 | 9 | 33.9 | B1-1 | - | 46.5 | 50.1 | 59.0 | 59.5 | 47.8 | 64.4 | 64.5 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-1-03 | 10 | 36.7 | B1-1 | - | 46.5 | 49.9 | 59.2 | 59.7 | 48.3 | 64.2 | 64.3 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-1-03 | 11 | 39.5 | B1-1 | - | 46.5 | 49.7 | 59.2 | 59.7 | 48.8 | 64.0 | 64.1 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-1-03 | 12 | 42.3 | B1-1 | - | 46.5 | 49.6 | 59.2 | 59.7 | 49.2 | 63.8 | 63.9 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-1-03 | 13 | 45.1 | B1-1 | - | 46.5 | 49.5 | 59.2 | 59.7 | 49.6 | 63.6 | 63.8 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-1-03 | 14 | 47.9 | B1-1 | - | 46.5 | 49.4 | 59.2 | 59.6 | 49.9 | 63.5 | 63.6 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-1-03 | 15 | 50.7 | B1-1 | - | 46.5 | 49.2 | 59.2 | 59.6 | 50.1 | 63.3 | 63.5 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-1-03 | 16 | 53.5 | B1-1 | - | 46.5 | 49.1 | 59.2 | 59.6 | 50.2 | 63.1 | 63.3 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-1-03 | 17 | 56.3 | B1-1 | - | 46.5 | 49.0 | 59.1 | 59.5 | 50.3 | 63.0 | 63.2 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-1-03 | 18 | 59.1 | B1-1 | - | 46.5 | 48.9 | 59.1 | 59.5 | 50.4 | 62.8 | 63.1 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-1-03 | 19 | 61.9 | B1-1 | - | 46.5 | 48.8 | 59.1 | 59.5 | 50.5 | 62.7 | 62.9 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-1-03 | 20 | 64.7 | B1-1 | - | 46.5 | 48.7 | 59.1 | 59.5 | 50.6 | 62.5 | 62.8 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-1-03 | 21 | 67.5 | B1-1 | - | 46.5 | 48.7 | 59.1 | 59.5 | 50.6 | 62.4 | 62.7 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-1-03 | 22 | 70.3 | B1-1 | - | 46.5 | 48.6 | 59.1 | 59.4 | 50.6 | 62.3 | 62.6 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-1-03 | 23 | 73.1 | B1-1 | - | 46.5 | 48.6 | 59.0 | 59.4 | 50.6 | 62.2 | 62.5 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-1-03 | 24 | 75.9 | B1-1 | - | 46.5 | 48.5 | 59.0 | 59.4 | 50.6 | 62.0 | 62.3 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-1-03 | 25 | 78.7 | B1-1 | - | 46.4 | 48.5 | 59.0 | 59.4 | 50.6 | 61.9 | 62.2 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-1-03 | 26 | 81.5 | B1-1 | - | 46.4 | 48.5 | 59.0 | 59.4 | 50.6 | 61.8 | 62.1 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-1-03 | 27 | 84.3 | B1-1 | - | 46.4 | 48.5 | 59.0 | 59.4 | 50.6 | 61.7 | 62.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-1-03 | 28 | 87.1 | B1-1 | - | 46.4 | 48.5 | 58.9 | 59.3 | 50.5 | 61.6 | 61.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-1-03 | 29 | 89.9 | B1-1 | - | 46.4 | 48.6 | 58.9 | 59.3 | 50.5 | 61.5 | 61.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-1-03 | 30 | 92.7 | B1-1 | - | 46.4 | 48.6 | 58.9 | 59.3 | 50.5 | 61.4 | 61.7 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-1-03 | 31 | 95.5 | B1-1 | - | 46.3 | 48.7 | 58.9 | 59.3 | 50.5 | 61.3 | 61.6 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-1-03 | 32 | 98.3 | B1-1 | - | 46.3 | 48.7 | 58.8 | 59.2 | 50.5 | 61.2 | 61.5 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-1-03 | 33 | 101.1 | B1-1 | - | 46.3 | 48.8 | 58.8 | 59.2 | 50.5 | 61.1 | 61.5 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-1-03 | 34 | 103.9 | B1-1 | - | 46.3 | 48.9 | 58.8 | 59.2 | 50.5 | 61.0 | 61.4 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-1-03 | 35 | 106.7 | B1-1 | - | 46.2 | 48.8 | 58.8 | 59.2 | 50.4 | 60.9 | 61.2 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-1-03 | 36 | 109.5 | B1-1 | - | 46.2 | 48.9 | 58.7 | 59.2 | 50.4 | 60.8 | 61.2 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-1-04 | 1 | 13.5 | B1-1 | - | 0.0 | 52.6 | 0.0 | 52.6 | 13.7 | 42.9 | 42.9 | 0.0 | 53.1 | 70 | N | - | - | - | N | |
| B1-1-04 | 2 | 16.3 | B1-1 | - | 0.0 | 55.9 | 0.0 | 55.9 | 15.0 | 47.1 | 47.1 | 0.0 | 56.5 | 70 | N | - | - | - | N | |
| B1-1-04 | 3 | 19.1 | B1-1 | - | 0.0 | 56.0 | 0.0 | 56.0 | 15.0 | 47.9 | 47.9 | 0.0 | 56.6 | 70 | N | - | - | - | N | |
| B1-1-04 | 4 | 21.9 | B1-1 | - | 0.0 | 55.8 | 0.0 | 55.8 | 15.0 | 48.1 | 48.1 | 0.0 | 56.5 | 70 | N | - | - | - | N | |
| B1-1-04 | 5 | 24.7 | B1-1 | - | 0.0 | 55.6 | 0.0 | 55.6 | 15.1 | 48.2 | 48.2 | 0.0 | 56.4 | 70 | N | - | - | - | N | |
| B1-1-04 | 6 | 27.5 | B1-1 | - | 0.0 | 55.5 | 0.0 | 55.5 | 15.1 | 48.4 | 48.4 | 0.0 | 56.2 | 70 | N | - | - | - | N | |
| B1-1-04 | 7 | 30.3 | B1-1 | - | 0.0 | 55.3 | 0.0 | 55.3 | 15.1 | 48.7 | 48.7 | 0.0 | 56.1 | 70 | N | - | - | - | N | |
| B1-1-04 | 8 | 33.1 | B1-1 | - | 0.0 | 55.1 | 0.0 | 55.1 | 15.1 | 48.9 | 48.9 | 0.0 | 56.0 | 70 | N | - | - | - | N | |
| B1-1-04 | 9 | 35.9 | B1-1 | - | 0.0 | 54.9 | 0.0 | 54.9 | 15.2 | 49.1 | 49.1 | 0.0 | 55.9 | 70 | N | - | - | - | N | |
| B1-1-04 | 10 | 38.7 | B1-1 | - | 0.0 | 54.7 | 0.0 | 54.7 | 15.2 | 49.2 | 49.2 | 0.0 | 55.8 | 70 | N | - | - | - | N | |
| B1-1-04 | 11 | 41.5 | B1-1 | - | 0.0 | 54.5 | 0.0 | 54.5 | 15.3 | 49.4 | 49.4 | 0.0 | 55.7 | 70 | N | - | - | - | N | |
| B1-1-04 | 12 | 44.3 | B1-1 | - | 0.0 | 54.3 | 0.0 | 54.3 | 15.5 | 49.3 | 49.3 | 0.0 | 55.5 | 70 | N | - | - | - | N | |
| B1-1-04 | 13 | 47.1 | B1-1 | - | 0.0 | 54.2 | 0.0 | 54.2 | 15.8 | 49.4 | 49.4 | 0.0 | 55.4 | 70 | N | - | - | - | N | |
| B1-1-04 | 14 | 49.9 | B1-1 | - | 0.0 | 54.0 | 0.0 | 54.0 | 16.2 | 49.4 | 49.4 | 0.0 | 55.3 | 70 | N | - | - | - | N | |
| B1-1-04 | 15 | 52.7 | B1-1 | - | 0.0 | 53.8 | 0.0 | 53.8 | 16.8 | 49.5 | 49.5 | 0.0 | 55.2 | 70 | N | - | - | - | N | |
| B1-1-04 | 16 | 55.5 | B1-1 | - | 0.0 | 53.7 | 0.0 | 53.7 | 17.3 | 49.5 | 49.5 | 0.0 | 55.1 | 70 | N | - | - | - | N | |
| B1-1-04 | 17 | 58.3 | B1-1 | - | 0.0 | 53.6 | 0.0 | 53.6 | 17.5 | 49.5 | 49.5 | 0.0 | 55.0 | 70 | N | - | - | - | N | |
| B1-1-04 | 18 | 61.1 | B1-1 | - | 0.0 | 53.5 | 0.0 | 53.5 | 17.7 | 49.5 | 49.5 | 0.0 | 54.9 | 70 | N | - | - | - | N | |
| B1-1-04 | 19 | 63.9 | B1-1 | - | 0.0 | 53.3 | 0.0 | 53.3 | 17.8 | 49.6 | 49.6 | 0.0 | 54.8 | 70 | N | - | - | - | N | |
| B1-1-04 | 20 | 66.7 | B1-1 | - | 0.0 | 53.3 | 0.0 | 53.3 | 17.9 | 49.6 | 49.6 | 0.0 | 54.8 | 70 | N | - | - | - | N | |
| B1-1-04 | 21 | 69.5 | B1-1 | - | 0.0 | 53.2 | 0.0 | 53.2 | 18.1 | 49.6 | 49.6 | 0.0 | 54.8 | 70 | N | - | - | - | N | |
| B1-1-04 | 22 | 72.3 | B1-1 | - | 0.0 | 53.2 | 0.0 | 53.2 | 18.3 | 49.7 | 49.7 | 0.0 | 54.8 | 70 | N | - | - | - | N | |
| B1-1-04 | 23 | 75.1 | B1-1 | - | 0.0 | 53.2 | 0.0 | 53.2 | 18.7 | 49.8 | 49.8 | 0.0 | 54.9 | 70 | N | - | - | - | N | |
| B1-1-04 | 24 | 77.9 | B1-1 | - | 0.0 | 53.2 | 0.0 | 53.2 | 19.1 | 50.0 | 50.0 | 0.0 | 54.9 | 70 | N | - | - | - | N | |
| B1-1-04 | 25 | 80.7 | B1-1 | - | 0.0 | 53.2 | 0.0 | 53.2 | 19.5 | 50.1 | 50.1 | 0.0 | 54.9 | 70 | N | - | - | - | N | |
| B1-1-04 | 26 | 83.5 | B1-1 | - | 0.0 | 53.1 | 0.0 | 53.1 | 20.0 | 50.4 | 50.4 | 0.0 | 54.9 | 70 | N | - | - | - | N | |
| B1-1-04 | 27 | 86.3 | B1-1 | - | 0.0 | 53.0 | 0.0 | 53.0 | 20.4 | 50.6 | 50.6 | 0.0 | 55.0 | 70 | N | - | - | - | N | |
| B1-1-04 | 28 | 89.1 | B1-1 | - | 0.0 | 52.9 | 0.0 | 52.9 | 20.8 | 50.9 | 50.9 | 0.0 | 55.0 | 70 | N | - | - | - | N | |
| B1-1-04 | 29 | 91.9 | B1-1 | - | 0.0 | 52.9 | 0.0 | 52.9 | 21.1 | 51.0 | 51.0 | 0.0 | 55.1 | 70 | N | - | - | - | N | |
| B1-1-04 | 30 | 94.7 | B1-1 | - | 0.0 | 52.8 | 0.0 | 52.8 | 21.4 | 51.3 | 51.3 | 0.0 | 55.1 | 70 | N | - | - | - | N | |
| B1-1-04 | 31 | 97.5 | B1-1 | - | 0.0 | 52.7 | 0.0 | 52.7 | 21.7 | 51.6 | 51.6 | 0.0 | 55.2 | 70 | N | - | - | - | N | |
| B1-1-04 | 32 | 100.3 | B1-1 | - | 0.0 | 52.6 | 0.0 | 52.6 | 21.9 | 51.8 | 51.8 | 0.0 | 55.2 | 70 | N | - | - | - | N | |
| B1-1-04 | 33 | 103.1 | B1-1 | - | 0.0 | 52.6 | 0.0 | 52.6 | 22.0 | 52.1 | 52.1 | 0.0 | 55.4 | 70 | N | - | - | - | N | |
| B1-1-04 | 34 | 105.9 | B1-1 | - | 0.0 | 52.5 | 0.0 | 52.5 | 22.1 | 52.3 | 52.3 | 0.0 | 55.4 | 70 | N | - | - | - | N | |
| B1-1-04 | 35 | 108.7 | B1-1 | - | 0.0 | 52.5 | 0.0 | 52.5 | 22.2 | 52.6 | 52.6 | 0.0 | 55.5 | 70 | N | - | - | - | N | |
| B1-1-05 | 1 | 11.5 | B1-1 | - | 17.0 | 21.3 | 38.2 | 38.3 | 47.6 | 68.9 | 68.9 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| B1-1-05 | 2 | 14.3 | B1-1 | - | 17.0 | 22.4 | 39.0 | 39.1 | 47.6 | 68.8 | 68.9 | 0.0 | 68.9 | 70 | N | - | - | - | N | |
| B1-1-05 | 3 | 17.1 | B1-1 | - | 17.0 | 23.5 | 39.9 | 40.0 | 47.6 | 68.7 | 68.7 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| B1-1-05 | 4 | 19.9 | B1-1 | - | 17.0 | 24.8 | 41.0 | 41.1 | 47.6 | 68.5 | 68.6 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| B1-1-05 | 5 | 22.7 | B1-1 | - | 17.0 | 26.6 | 42.4 | 42.5 | 47.6 | 68.4 | 68.4 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| B1-1-05 | 6 | 25.5 | B1-1 | - | 17.0 | 29.0 | 44.5 | 44.6 | 47.6 | 68.2 | 68.2 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| B1-1-05 | 7 | 28.3 | B1-1 | - | 17.0 | 31.6 | 46.8 | 46.9 | 47.7 | 68.0 | 68.1 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| B1-1-05 | 8 | 31.1 | B1-1 | - | 17.0 | 34.1 | 49.2 | 49.3 | 47.7 | 67.9 | 67.9 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| B1-1-05 | 9 | 33.9 | B1-1 | - | 16.9 | 35.1 | 50.4 | 50.5 | 47.7 | 67.6 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| B1-1-05 | 10 | 36.7 | B1-1 | - | 16.9 | 35.5 | 50.9 | 51.0 | 47.7 | 67.4 | 67.5 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| B1-1-05 | 11 | 39.5 | B1-1 | - | 16.9 | 35.8 | 51.2 | 51.3 | 47.8 | 67.2 | 67.3 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| B1-1-05 | 12 | 42.3 | B1-1 | - | 16.9 | 35.8 | 51.3 | 51.4 | 47.8 | 67.1 | 67.1 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-1-05 | 13 | 45.1 | B1-1 | - | 16.9 | 35.8 | 51.3 | 51.4 | 47.9 | 66.9 | 66.9 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-1-05 | 14 | 47.9 | B1-1 | - | 16.9 | 35.7 | 51.3 | 51.4 | 48.1 | 66.7 | 66.8 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-1-05 | 15 | 50.7 | B1-1 | - | 16.9 | 35.7 | 51.3 | 51.4 | 48.3 | 66.5 | 66.6 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-1-05 | 16 | 53.5 | B1-1 | - | 16.9 | 35.7 | 51.3 | 51.4 | 48.4 | 66.3 | 66.4 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-1-05 | 17 | 56.3 | B1-1 | - | 16.8 | 35.7 | 51.3 | 51.4 | 48.6 | 66.2 | 66.2 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-1-05 | 18 | 59.1 | B1-1 | - | 16.8 | 35.7 | 51.3 | 51.4 | 48.8 | 66.0 | 66.1 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-1-05 | 19 | 61.9 | B1-1 | - | 16.8 | 35.7 | 51.3 | 51.4 | 49.1 | 65.8 | 65.9 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-1-05 | 20 | 64.7 | B1-1 | - | 16.8 | 35.7 | 51.3 | 51.4 | 49.2 | 65.6 | 65.7 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-1-05 | 21 | 67.5 | B1-1 | - | 16.7 | 35.7 | 51.2 | 51.3 | 49.3 | 65.5 | 65.6 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-1-05 | 22 | 70.3 | B1-1 | - | 16.7 | 35.7 | 51.2 | 51.3 | 49.4 | 65.4 | 65.5 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-1-05 | 23 | 73.1 | B1-1 | - | 16.7 | 35.7 | 51.2 | 51.3 | 49.4 | 65.2 | 65.3 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-1-05 | 24 | 75.9 | B1-1 | - | 16.7 | 35.6 | 51.2 | 51.3 | 49.5 | 65.1 | 65.2 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-1-05 | 25 | 78.7 | B1-1 | - | 16.7 | 35.6 | 51.2 | 51.3 | 49.4 | 65.0 | 65.1 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-1-05 | 26 | 81.5 | B1-1 | - | 16.6 | 35.6 | 51.2 | 51.3 | 49.4 | 64.8 | 64.9 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-1-05 | 27 | 84.3 | B1-1 | - | 16.6 | 35.6 | 51.2 | 51.3 | 49.4 | 64.7 | 64.8 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-1-05 | 28 | 87.1 | B1-1 | - | 16.6 | 35.6 | 51.2 | 51.3 | 49.4 | 64.5 | 64.6 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-1-05 | 29 | 89.9 | B1-1 | - | 16.6 | 35.6 | 51.2 | 51.3 | 49.4 | 64.4 | 64.5 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-1-05 | 30 | 92.7 | B1-1 | - | 16.6 | 35.6 | 51.1 | 51.2 | 49.4 | 64.3 | 64.4 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-1-05 | 31 | 95.5 | B1-1 | - | 16.5 | 35.6 | 51.1 | 51.2 | 49.4 | 64.1 | 64.3 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-1-05 | 32 | 98.3 | B1-1 | - | 16.4 | 35.5 | 51.1 | 51.2 | 49.4 | 64.0 | 64.2 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-1-05 | 33 | 101.1 | B1-1 | - | 16.5 | 35.5 | 51.1 | 51.2 | 49.3 | 63.9 | 64.1 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-1-05 | 34 | 103.9 | B1-1 | - | 18.1 | 35.5 | 51.1 | 51.2 | 49.3 | 63.8 | 64.0 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-1-05 | 35 | 106.7 | B1-1 | - | 20.0 | 35.5 | 51.1 | 51.2 | 49.3 | 63.7 | 63.9 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-1-05 | 36 | 109.5 | B1-1 | - | 22.1 | 35.5 | 51.2 | 51.3 | 49.3 | 63.6 | 63.8 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-1-06 | 1 | 11.5 | B1-1 | - | 16.9 | 21.1 | 32.5 | 32.8 | 21.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| B1-1-06 | 2 | 14.3 | B1-1 | - | 16.9 | 21.1 | 32.5 | 32.8 | 21.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-1-06 | 3 | 17.1 | B1-1 | - | 16.9 | 21.1 | 32.5 | 32.8 | 21.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-1-06 | 4 | 19.9 | B1-1 | - | 16.9 | 21.1 | 32.5 | 32.8 | 21.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-1-06 | 5 | 22.7 | B1-1 | - | 16.9 | 21.0 | 32.5 | 32.8 | 21.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-1-06 | 6 | 25.5 | B1-1 | - | 16.9 | 21.0 | 32.5 | 32.8 | 21.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-1-06 | 7 | 28.3 | B1-1 | - | 16.9 | 20.9 | 32.5 | 32.8 | 21.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-1-06 | 8 | 31.1 | B1-1 | - | 16.9 | 20.9 | 32.5 | 32.8 | 21.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-1-06 | 9 | 33.9 | B1-1 | - | 16.9 | 20.8 | 32.5 | 32.8 | 21.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-1-06 | 10 | 36.7 | B1-1 | - | 16.8 | 20.8 | 32.5 | 32.8 | 21.0 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-1-06 | 11 | 39.5 | B1-1 | - | 16.8 | 20.7 | 32.5 | 32.8 | 21.0 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-1-06 | 12 | 42.3 | B1-1 | - | 16.8 | 20.7 | 32.5 | 32.8 | 21.0 | 64.3 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-1-06 | 13 | 45.1 | B1-1 | - | 16.8 | 20.6 | 32.5 | 32.7 | 21.0 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-1-06 | 14 | 47.9 | B1-1 | - | 16.8 | 20.5 | 32.5 | 32.7 | 20.9 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-1-06 | 15 | 50.7 | B1-1 | - | 16.8 | 20.5 | 32.5 | 32.7 | 20.9 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-1-06 | 16 | 53.5 | B1-1 | - | 16.8 | 20.4 | 32.5 | 32.7 | 20.9 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-1-06 | 17 | 56.3 | B1-1 | - | 16.7 | 20.3 | 32.4 | 32.7 | 20.9 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-1-06 | 18 | 59.1 | B1-1 | - | 16.7 | 20.3 | 32.4 | 32.7 | 20.9 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-1-06 | 19 | 61.9 | B1-1 | - | 16.7 | 20.3 | 32.4 | 32.7 | 20.9 | 62.8 | 62.8 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-1-06 | 20 | 64.7 | B1-1 | - | 16.7 | 20.2 | 32.4 | 32.7 | 20.9 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-1-06 | 21 | 67.5 | B1-1 | - | 16.7 | 20.1 | 32.4 | 32.7 | 20.9 | 62.5 | 62.5 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-1-06 | 22 | 70.3 | B1-1 | - | 16.7 | 20.1 | 32.4 | 32.6 | 20.8 | 62.3 | 62.3 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-1-06 | 23 | 73.1 | B1-1 | - | 16.6 | 20.0 | 32.4 | 32.6 | 20.8 | 62.2 | 62.2 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-1-06 | 24 | 75.9 | B1-1 | - | 16.6 | 20.0 | 32.4 | 32.6 | 20.8 | 62.1 | 62.1 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-1-06 | 25 | 78.7 | B1-1 | - | 16.6 | 19.9 | 32.3 | 32.6 | 20.8 | 61.9 | 61.9 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-1-06 | 26 | 81.5 | B1-1 | - | 16.6 | 19.9 | 32.3 | 32.6 | 20.8 | 61.8 | 61.8 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-1-06 | 27 | 84.3 | B1-1 | - | 16.6 | 19.8 | 32.3 | 32.6 | 20.7 | 61.6 | 61.6 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-1-06 | 28 | 87.1 | B1-1 | - | 16.6 | 19.8 | 32.3 | 32.5 | 20.7 | 61.5 | 61.5 | 0.0 | 61.5 | 70 | N | - | - | - | N | |
| B1-1-06 | 29 | 89.9 | B1-1 | - | 16.5 | 19.7 | 32.3 | 32.5 | 20.7 | 61.4 | 61.4 | 0.0 | 61.4 | 70 | N | - | - | - | N | |
| B1-1-06 | 30 | 92.7 | B1-1 | - | 16.5 | 19.6 | 32.3 | 32.5 | 20.7 | 61.2 | 61.2 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-1-06 | 31 | 95.5 | B1-1 | - | 16.5 | 19.6 | 32.2 | 32.5 | 20.7 | 61.1 | 61.1 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-1-06 | 32 | 98.3 | B1-1 | - | 16.4 | 19.9 | 32.2 | 32.4 | 20.4 | 61.0 | 61.0 | 0.0 | 61.0 | 70 | N | - | - | - | N | |
| B1-1-06 | 33 | 101.1 | B1-1 | - | 16.9 | 20.5 | 32.7 | 32.9 | 20.7 | 60.9 | 60.9 | 0.0 | 60.9 | 70 | N | - | - | - | N | |
| B1-1-06 | 34 | 103.9 | B1-1 | - | 18.4 | 21.6 | 33.9 | 34.1 | 21.1 | 60.7 | 60.7 | 0.0 | 60.7 | 70 | N | - | - | - | N | |
| B1-1-06 | 35 | 106.7 | B1-1 | - | 20.2 | 22.7 | 35.2 | 35.4 | 21.9 | 60.6 | 60.6 | 0.0 | 60.6 | 70 | N | - | - | - | N | |
| B1-1-06 | 36 | 109.5 | B1-1 | - | 22.1 | 24.1 | 36.6 | 36.9 | 22.7 | 60.7 | 60.7 | 0.0 | 60.8 | 70 | N | - | - | - | N | |
| B1-1-07 | 1 | 11.5 | B1-1 | - | 17.1 | 29.8 | 41.0 | 41.3 | 47.4 | 66.2 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-1-07 | 2 | 14.3 | B1-1 | - | 17.1 | 31.5 | 42.1 | 42.4 | 47.6 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-1-07 | 3 | 17.1 | B1-1 | - | 17.0 | 32.0 | 43.2 | 43.6 | 47.6 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-1-07 | 4 | 19.9 | B1-1 | - | 17.0 | 32.6 | 44.7 | 45.0 | 47.6 | 66.4 | 66.4 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-1-07 | 5 | 22.7 | B1-1 | - | 17.0 | 33.6 | 46.6 | 46.8 | 47.7 | 66.2 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-1-07 | 6 | 25.5 | B1-1 | - | 17.0 | 35.3 | 49.2 | 49.3 | 47.7 | 66.1 | 66.2 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-1-07 | 7 | 28.3 | B1-1 | - | 17.0 | 37.6 | 51.8 | 52.0 | 47.7 | 66.0 | 66.0 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-1-07 | 8 | 31.1 | B1-1 | - | 17.0 | 39.5 | 54.1 | 54.3 | 47.8 | 65.8 | 65.9 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-1-07 | 9 | 33.9 | B1-1 | - | 16.9 | 40.3 | 55.1 | 55.3 | 47.8 | 65.6 | 65.7 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-1-07 | 10 | 36.7 | B1-1 | - | 16.9 | 40.6 | 55.5 | 55.7 | 47.9 | 65.4 | 65.5 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-1-07 | 11 | 39.5 | B1-1 | - | 16.9 | 40.7 | 55.7 | 55.9 | 48.0 | 65.3 | 65.3 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-1-07 | 12 | 42.3 | B1-1 | - | 16.9 | 40.7 | 55.8 | 55.9 | 48.3 | 65.1 | 65.2 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-1-07 | 13 | 45.1 | B1-1 | - | 16.9 | 40.7 | 55.8 | 55.9 | 48.6 | 64.9 | 65.0 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-1-07 | 14 | 47.9 | B1-1 | - | 16.9 | 40.7 | 55.8 | 55.9 | 48.8 | 64.8 | 64.9 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-1-07 | 15 | 50.7 | B1-1 | - | 16.9 | 40.7 | 55.8 | 55.9 | 49.1 | 64.6 | 64.7 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-1-07 | 16 | 53.5 | B1-1 | - | 16.8 | 40.7 | 55.8 | 55.9 | 49.3 | 64.4 | 64.6 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-1-07 | 17 | 56.3 | B1-1 | - | 16.8 | 40.7 | 55.8 | 55.9 | 49.4 | 64.2 | 64.4 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-1-07 | 18 | 59.1 | B1-1 | - | 16.8 | 40.7 | 55.7 | 55.9 | 49.7 | 64.1 | 64.3 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-1-07 | 19 | 61.9 | B1-1 | - | 16.8 | 40.7 | 55.7 | 55.9 | 49.8 | 63.9 | 64.1 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-1-07 | 20 | 64.7 | B1-1 | - | 16.8 | 40.7 | 55.7 | 55.9 | 50.0 | 63.8 | 64.0 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-1-07 | 21 | 67.5 | B1-1 | - | 16.8 | 40.7 | 55.7 | 55.9 | 50.0 | 63.7 | 63.8 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-1-07 | 22 | 70.3 | B1-1 | - | 16.8 | 40.6 | 55.7 | 55.8 | 50.1 | 63.5 | 63.7 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-1-07 | 23 | 73.1 | B1-1 | - | 16.7 | 40.6 | 55.7 | 55.8 | 50.1 | 63.4 | 63.6 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-1-07 | 24 | 75.9 | B1-1 | - | 16.7 | 40.6 | 55.7 | 55.8 | 50.1 | 63.2 | 63.4 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-1-07 | 25 | 78.7 | B1-1 | - | 16.7 | 40.6 | 55.7 | 55.8 | 50.1 | 63.1 | 63.3 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-1-07 | 26 | 81.5 | B1-1 | - | 16.7 | 40.6 | 55.7 | 55.8 | 50.1 | 63.0 | 63.2 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-1-07 | 27 | 84.3 | B1-1 | - | 16.6 | 40.6 | 55.6 | 55.8 | 50.1 | 62.9 | 63.1 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-1-07 | 28 | 87.1 | B1-1 | - | 16.6 | 40.6 | 55.6 | 55.8 | 50.1 | 62.8 | 63.0 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-1-07 | 29 | 89.9 | B1-1 | - | 16.6 | 40.5 | 55.6 | 55.7 | 50.1 | 62.6 | 62.9 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-1-07 | 30 | 92.7 | B1-1 | - | 16.5 | 40.5 | 55.6 | 55.7 | 50.0 | 62.5 | 62.7 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-1-07 | 31 | 95.5 | B1-1 | - | 16.5 | 40.6 | 55.6 | 55.7 | 50.0 | 62.4 | 62.6 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-1-07 | 32 | 98.3 | B1-1 | - | 16.5 | 40.6 | 55.6 | 55.7 | 50.0 | 62.3 | 62.5 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-1-07 | 33 | 101.1 | B1-1 | - | 16.5 | 40.6 | 55.6 | 55.7 | 50.0 | 62.2 | 62.4 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-1-07 | 34 | 103.9 | B1-1 | - | 18.0 | 40.7 | 55.5 | 55.6 | 50.0 | 62.1 | 62.3 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-1-07 | 35 | 106.7 | B1-1 | - | 19.8 | 40.8 | 55.5 | 55.7 | 50.0 | 62.0 | 62.2 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| B1-1-07 | 36 | 109.5 | B1-1 | - | 22.0 | 41.1 | 55.5 | 55.6 | 49.9 | 61.9 | 62.1 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-1-08 | 1 | 11.5 | B1-1 | - | 16.9 | 16.5 | 32.5 | 32.6 | 23.5 | 68.7 | 68.7 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| B1-1-08 | 2 | 14.3 | B1-1 | - | 16.9 | 16.5 | 32.5 | 32.6 | 23.5 | 68.6 | 68.6 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| B1-1-08 | 3 | 17.1 | B1-1 | - | 16.9 | 16.5 | 32.5 | 32.6 | 23.5 | 68.4 | 68.4 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| B1-1-08 | 4 | 19.9 | B1-1 | - | 16.9 | 16.5 | 32.5 | 32.6 | 23.5 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| B1-1-08 | 5 | 22.7 | B1-1 | - | 16.8 | 16.4 | 32.5 | 32.6 | 23.5 | 68.1 | 68.1 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| B1-1-08 | 6 | 25.5 | B1-1 | - | 16.8 | 16.4 | 32.5 | 32.6 | 23.5 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| B1-1-08 | 7 | 28.3 | B1-1 | - | 16.8 | 16.4 | 32.5 | 32.6 | 23.5 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| B1-1-08 | 8 | 31.1 | B1-1 | - | 16.8 | 16.4 | 32.5 | 32.6 | 23.5 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-1-08 | 9 | 33.9 | B1-1 | - | 16.8 | 16.4 | 32.5 | 32.6 | 23.5 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-1-08 | 10 | 36.7 | B1-1 | - | 16.8 | 16.4 | 32.5 | 32.6 | 23.5 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-1-08 | 11 | 39.5 | B1-1 | - | 16.7 | 16.4 | 32.5 | 32.6 | 23.5 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-1-08 | 12 | 42.3 | B1-1 | - | 16.7 | 16.4 | 32.5 | 32.6 | 23.5 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-1-08 | 13 | 45.1 | B1-1 | - | 16.7 | 16.4 | 32.4 | 32.6 | 23.5 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-1-08 | 14 | 47.9 | B1-1 | - | 16.7 | 16.4 | 32.4 | 32.5 | 23.5 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-1-08 | 15 | 50.7 | B1-1 | - | 16.7 | 16.4 | 32.4 | 32.5 | 23.4 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-1-08 | 16 | 53.5 | B1-1 | - | 16.7 | 16.4 | 32.4 | 32.5 | 23.4 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-1-08 | 17 | 56.3 | B1-1 | - | 16.7 | 16.3 | 32.4 | 32.5 | 23.4 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-1-08 | 18 | 59.1 | B1-1 | - | 16.7 | 16.3 | 32.4 | 32.5 | 23.4 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-1-08 | 19 | 61.9 | B1-1 | - | 16.6 | 16.3 | 32.4 | 32.5 | 23.4 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-1-08 | 20 | 64.7 | B1-1 | - | 16.6 | 16.3 | 32.4 | 32.5 | 23.4 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-1-08 | 21 | 67.5 | B1-1 | - | 16.6 | 16.3 | 32.4 | 32.5 | 23.4 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-1-08 | 22 | 70.3 | B1-1 | - | 16.6 | 16.3 | 32.3 | 32.5 | 23.4 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-1-08 | 23 | 73.1 | B1-1 | - | 16.6 | 16.2 | 32.3 | 32.5 | 23.4 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-1-08 | 24 | 75.9 | B1-1 | - | 16.6 | 16.2 | 32.3 | 32.4 | 23.3 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-1-08 | 25 | 78.7 | B1-1 | - | 16.6 | 16.2 | 32.3 | 32.4 | 23.3 | 64.3 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-1-08 | 26 | 81.5 | B1-1 | - | 16.6 | 16.2 | 32.3 | 32.4 | 23.3 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-1-08 | 27 | 84.3 | B1-1 | - | 16.5 | 16.2 | 32.3 | 32.4 | 23.3 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-1-08 | 28 | 87.1 | B1-1 | - | 16.5 | 16.2 | 32.3 | 32.4 | 23.3 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-1-08 | 29 | 89.9 | B1-1 | - | 16.5 | 16.2 | 32.3 | 32.4 | 23.3 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-1-08 | 30 | 92.7 | B1-1 | - | 16.5 | 16.1 | 32.3 | 32.4 | 23.5 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-1-08 | 31 | 95.5 | B1-1 | - | 16.5 | 16.0 | 32.3 | 32.4 | 24.0 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-1-08 | 32 | 98.3 | B1-1 | - | 16.3 | 16.4 | 32.3 | 32.5 | 24.7 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-1-08 | 33 | 101.1 | B1-1 | - | 17.2 | 17.6 | 33.0 | 33.1 | 25.8 | 63.3 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| B1-1-08 | 34 | 103.9 | B1-1 | - | 18.8 | 19.3 | 34.0 | 34.2 | 27.4 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-1-08 | 35 | 106.7 | B1-1 | - | 20.4 | 21.6 | 35.1 | 35.3 | 29.4 | 63.1 | 63.1 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| B1-1-08 | 36 | 109.5 | B1-1 | - | 22.0 | 24.6 | 36.3 | 36.6 | 31.9 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-1-09 | 1 | 11.5 | B1-1 | - | 28.6 | 23.1 | 43.6 | 43.7 | 46.1 | 62.2 | 62.3 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-1-09 | 2 | 14.3 | B1-1 | - | 30.6 | 24.7 | 45.1 | 45.2 | 46.9 | 65.5 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-1-09 | 3 | 17.1 | B1-1 | - | 32.9 | 26.4 | 46.8 | 46.9 | 46.9 | 65.8 | 65.9 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-1-09 | 4 | 19.9 | B1-1 | - | 36.2 | 28.6 | 48.8 | 48.9 | 47.0 | 65.8 | 65.9 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-1-09 | 5 | 22.7 | B1-1 | - | 39.8 | 31.8 | 51.6 | 51.7 | 47.1 | 65.7 | 65.7 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-1-09 | 6 | 25.5 | B1-1 | - | 42.5 | 35.4 | 55.2 | 55.3 | 47.1 | 65.5 | 65.6 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-1-09 | 7 | 28.3 | B1-1 | - | 43.9 | 37.6 | 57.9 | 57.9 | 47.3 | 65.4 | 65.5 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-1-09 | 8 | 31.1 | B1-1 | - | 44.2 | 38.9 | 59.2 | 59.2 | 47.6 | 65.2 | 65.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-1-09 | 9 | 33.9 | B1-1 | - | 44.4 | 39.3 | 59.7 | 59.7 | 48.2 | 65.1 | 65.2 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-1-09 | 10 | 36.7 | B1-1 | - | 44.4 | 39.3 | 59.9 | 59.9 | 48.7 | 64.9 | 65.0 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-1-09 | 11 | 39.5 | B1-1 | - | 44.4 | 39.4 | 59.9 | 59.9 | 49.2 | 64.8 | 64.9 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-1-09 | 12 | 42.3 | B1-1 | - | 44.4 | 39.4 | 59.9 | 59.9 | 49.6 | 64.6 | 64.7 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-1-09 | 13 | 45.1 | B1-1 | - | 44.4 | 39.4 | 59.9 | 59.9 | 50.0 | 64.4 | 64.6 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-1-09 | 14 | 47.9 | B1-1 | - | 44.4 | 39.4 | 59.9 | 59.9 | 50.2 | 64.3 | 64.5 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-1-09 | 15 | 50.7 | B1-1 | - | 44.4 | 39.3 | 59.9 | 59.9 | 50.4 | 64.2 | 64.4 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-1-09 | 16 | 53.5 | B1-1 | - | 44.4 | 39.3 | 59.9 | 59.9 | 50.5 | 64.0 | 64.2 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-1-09 | 17 | 56.3 | B1-1 | - | 44.4 | 39.3 | 59.9 | 59.9 | 50.7 | 63.9 | 64.1 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-1-09 | 18 | 59.1 | B1-1 | - | 44.4 | 39.3 | 59.8 | 59.9 | 50.8 | 63.8 | 64.0 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-1-09 | 19 | 61.9 | B1-1 | - | 44.3 | 39.3 | 59.8 | 59.8 | 50.8 | 63.6 | 63.8 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-1-09 | 20 | 64.7 | B1-1 | - | 44.4 | 39.3 | 59.8 | 59.8 | 50.9 | 63.5 | 63.7 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-1-09 | 21 | 67.5 | B1-1 | - | 44.3 | 39.3 | 59.8 | 59.8 | 50.9 | 63.3 | 63.6 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-1-09 | 22 | 70.3 | B1-1 | - | 44.3 | 39.2 | 59.8 | 59.8 | 51.0 | 63.2 | 63.5 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-1-09 | 23 | 73.1 | B1-1 | - | 44.3 | 39.2 | 59.8 | 59.8 | 51.0 | 63.1 | 63.4 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-1-09 | 24 | 75.9 | B1-1 | - | 44.3 | 39.2 | 59.7 | 59.8 | 51.0 | 63.0 | 63.3 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-1-09 | 25 | 78.7 | B1-1 | - | 44.3 | 39.2 | 59.7 | 59.8 | 51.0 | 62.9 | 63.1 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-1-09 | 26 | 81.5 | B1-1 | - | 44.3 | 39.2 | 59.7 | 59.7 | 51.0 | 62.8 | 63.0 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-1-09 | 27 | 84.3 | B1-1 | - | 44.3 | 39.1 | 59.7 | 59.7 | 50.9 | 62.6 | 62.9 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-1-09 | 28 | 87.1 | B1-1 | - | 44.2 | 39.1 | 59.7 | 59.7 | 50.9 | 62.5 | 62.8 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-1-09 | 29 | 89.9 | B1-1 | - | 44.2 | 39.1 | 59.6 | 59.7 | 50.9 | 62.4 | 62.7 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-1-09 | 30 | 92.7 | B1-1 | - | 44.2 | 39.1 | 59.6 | 59.7 | 50.9 | 62.3 | 62.6 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-1-09 | 31 | 95.5 | B1-1 | - | 44.2 | 39.0 | 59.6 | 59.6 | 50.9 | 62.2 | 62.5 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-1-09 | 32 | 98.3 | B1-1 | - | 44.1 | 39.0 | 59.6 | 59.6 | 50.9 | 62.1 | 62.4 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-1-09 | 33 | 101.1 | B1-1 | - | 44.1 | 39.0 | 59.6 | 59.6 | 50.8 | 62.0 | 62.3 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-1-09 | 34 | 103.9 | B1-1 | - | 44.1 | 39.0 | 59.5 | 59.6 | 50.8 | 61.9 | 62.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-1-09 | 35 | 106.7 | B1-1 | - | 44.1 | 38.9 | 59.5 | 59.5 | 50.8 | 61.8 | 62.2 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-1-09 | 36 | 109.5 | B1-1 | - | 44.0 | 38.9 | 59.5 | 59.5 | 50.8 | 61.8 | 62.1 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-1-10 | 1 | 11.5 | B1-1 | - | 0.0 | 50.4 | 28.2 | 50.5 | 18.1 | 57.3 | 57.3 | 0.0 | 58.1 | 70 | N | - | - | - | N | |
| B1-1-10 | 2 | 14.3 | B1-1 | - | 0.0 | 52.6 | 28.2 | 52.6 | 18.5 | 60.0 | 60.0 | 0.0 | 60.7 | 70 | N | - | - | - | N | |
| B1-1-10 | 3 | 17.1 | B1-1 | - | 0.0 | 52.4 | 28.2 | 52.5 | 18.5 | 59.8 | 59.8 | 0.0 | 60.5 | 70 | N | - | - | - | N | |
| B1-1-10 | 4 | 19.9 | B1-1 | - | 0.0 | 52.3 | 28.2 | 52.3 | 18.5 | 59.7 | 59.7 | 0.0 | 60.4 | 70 | N | - | - | - | N | |
| B1-1-10 | 5 | 22.7 | B1-1 | - | 0.0 | 52.2 | 28.2 | 52.2 | 18.5 | 59.4 | 59.4 | 0.0 | 60.1 | 70 | N | - | - | - | N | |
| B1-1-10 | 6 | 25.5 | B1-1 | - | 0.0 | 52.1 | 28.2 | 52.1 | 18.5 | 59.2 | 59.2 | 0.0 | 59.9 | 70 | N | - | - | - | N | |
| B1-1-10 | 7 | 28.3 | B1-1 | - | 0.0 | 51.9 | 28.1 | 51.9 | 18.5 | 58.9 | 58.9 | 0.0 | 59.7 | 70 | N | - | - | - | N | |
| B1-1-10 | 8 | 31.1 | B1-1 | - | 0.0 | 51.7 | 28.1 | 51.7 | 18.5 | 58.6 | 58.6 | 0.0 | 59.4 | 70 | N | - | - | - | N | |
| B1-1-10 | 9 | 33.9 | B1-1 | - | 0.0 | 51.6 | 28.1 | 51.6 | 18.5 | 58.4 | 58.4 | 0.0 | 59.2 | 70 | N | - | - | - | N | |
| B1-1-10 | 10 | 36.7 | B1-1 | - | 0.0 | 51.4 | 28.1 | 51.4 | 18.5 | 58.1 | 58.1 | 0.0 | 58.9 | 70 | N | - | - | - | N | |
| B1-1-10 | 11 | 39.5 | B1-1 | - | 0.0 | 51.3 | 28.1 | 51.3 | 18.5 | 57.9 | 57.9 | 0.0 | 58.7 | 70 | N | - | - | - | N | |
| B1-1-10 | 12 | 42.3 | B1-1 | - | 0.0 | 51.1 | 28.1 | 51.2 | 18.5 | 57.7 | 57.7 | 0.0 | 58.6 | 70 | N | - | - | - | N | |
| B1-1-10 | 13 | 45.1 | B1-1 | - | 0.0 | 51.0 | 28.1 | 51.0 | 18.5 | 57.4 | 57.4 | 0.0 | 58.3 | 70 | N | - | - | - | N | |
| B1-1-10 | 14 | 47.9 | B1-1 | - | 0.0 | 50.9 | 28.2 | 50.9 | 18.5 | 57.2 | 57.2 | 0.0 | 58.1 | 70 | N | - | - | - | N | |
| B1-1-10 | 15 | 50.7 | B1-1 | - | 0.0 | 50.8 | 28.1 | 50.8 | 18.4 | 57.0 | 57.0 | 0.0 | 57.9 | 70 | N | - | - | - | N | |
| B1-1-10 | 16 | 53.5 | B1-1 | - | 0.0 | 50.7 | 28.1 | 50.7 | 18.4 | 56.8 | 56.8 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-1-10 | 17 | 56.3 | B1-1 | - | 0.0 | 50.5 | 28.1 | 50.6 | 18.4 | 56.6 | 56.6 | 0.0 | 57.6 | 70 | N | - | - | - | N | |
| B1-1-10 | 18 | 59.1 | B1-1 | - | 0.0 | 50.4 | 28.1 | 50.5 | 18.4 | 56.4 | 56.4 | 0.0 | 57.4 | 70 | N | - | - | - | N | |
| B1-1-10 | 19 | 61.9 | B1-1 | - | 0.0 | 50.3 | 28.1 | 50.4 | 18.4 | 56.2 | 56.2 | 0.0 | 57.2 | 70 | N | - | - | - | N | |
| B1-1-10 | 20 | 64.7 | B1-1 | - | 0.0 | 50.2 | 28.1 | 50.3 | 18.4 | 56.0 | 56.0 | 0.0 | 57.0 | 70 | N | - | - | - | N | |
| B1-1-10 | 21 | 67.5 | B1-1 | - | 0.0 | 50.2 | 28.1 | 50.2 | 18.4 | 55.8 | 55.8 | 0.0 | 56.8 | 70 | N | - | - | - | N | |
| B1-1-10 | 22 | 70.3 | B1-1 | - | 0.0 | 50.1 | 28.1 | 50.1 | 18.4 | 55.7 | 55.7 | 0.0 | 56.7 | 70 | N | - | - | - | N | |
| B1-1-10 | 23 | 73.1 | B1-1 | - | 0.0 | 50.0 | 28.1 | 50.1 | 18.4 | 55.5 | 55.5 | 0.0 | 56.6 | 70 | N | - | - | - | N | |
| B1-1-10 | 24 | 75.9 | B1-1 | - | 0.0 | 50.0 | 28.1 | 50.0 | 18.4 | 55.4 | 55.4 | 0.0 | 56.5 | 70 | N | - | - | - | N | |
| B1-1-10 | 25 | 78.7 | B1-1 | - | 0.0 | 49.9 | 28.1 | 50.0 | 18.3 | 55.2 | 55.2 | 0.0 | 56.3 | 70 | N | - | - | - | N | |
| B1-1-10 | 26 | 81.5 | B1-1 | - | 0.0 | 49.9 | 28.1 | 49.9 | 18.3 | 55.1 | 55.1 | 0.0 | 56.2 | 70 | N | - | - | - | N | |
| B1-1-10 | 27 | 84.3 | B1-1 | - | 0.0 | 49.9 | 28.0 | 49.9 | 18.3 | 54.9 | 54.9 | 0.0 | 56.1 | 70 | N | - | - | - | N | |
| B1-1-10 | 28 | 87.1 | B1-1 | - | 0.0 | 49.9 | 28.0 | 49.9 | 18.3 | 54.8 | 54.8 | 0.0 | 56.0 | 70 | N | - | - | - | N | |
| B1-1-10 | 29 | 89.9 | B1-1 | - | 0.0 | 49.9 | 28.0 | 49.9 | 18.3 | 54.6 | 54.6 | 0.0 | 55.9 | 70 | N | - | - | - | N | |
| B1-1-10 | 30 | 92.7 | B1-1 | - | 0.0 | 49.9 | 28.0 | 49.9 | 18.3 | 54.5 | 54.5 | 0.0 | 55.8 | 70 | N | - | - | - | N | |
| B1-1-10 | 31 | 95.5 | B1-1 | - | 0.0 | 49.9 | 28.0 | 50.0 | 18.3 | 54.4 | 54.4 | 0.0 | 55.7 | 70 | N | - | - | - | N | |
| B1-1-10 | 32 | 98.3 | B1-1 | - | 0.0 | 50.0 | 28.0 | 50.0 | 18.3 | 54.3 | 54.3 | 0.0 | 55.7 | 70 | N | - | - | - | N | |
| B1-1-10 | 33 | 101.1 | B1-1 | - | 0.0 | 50.0 | 28.0 | 50.0 | 18.3 | 54.1 | 54.1 | 0.0 | 55.5 | 70 | N | - | - | - | N | |
| B1-1-10 | 34 | 103.9 | B1-1 | - | 0.0 | 50.0 | 28.0 | 50.0 | 18.3 | 54.0 | 54.0 | 0.0 | 55.5 | 70 | N | - | - | - | N | |
| B1-1-10 | 35 | 106.7 | B1-1 | - | 0.0 | 50.0 | 28.0 | 50.0 | 18.3 | 53.9 | 53.9 | 0.0 | 55.4 | 70 | N | - | - | - | N | |
| B1-1-10 | 36 | 109.5 | B1-1 | - | 0.0 | 50.0 | 27.9 | 50.1 | 18.3 | 53.8 | 53.8 | 0.0 | 55.4 | 70 | N | - | - | - | N | |
| B1-1-11 | 1 | 11.5 | B1-1 | - | 16.6 | 45.0 | 32.8 | 45.2 | 23.7 | 48.9 | 48.9 | 0.0 | 50.5 | 70 | N | - | - | - | N | |
| B1-1-11 | 2 | 14.3 | B1-1 | - | 16.6 | 47.3 | 32.8 | 47.5 | 24.2 | 54.2 | 54.2 | 0.0 | 55.0 | 70 | N | - | - | - | N | |
| B1-1-11 | 3 | 17.1 | B1-1 | - | 16.6 | 48.9 | 32.8 | 49.0 | 24.3 | 58.0 | 58.0 | 0.0 | 58.5 | 70 | N | - | - | - | N | |
| B1-1-11 | 4 | 19.9 | B1-1 | - | 16.6 | 49.2 | 32.8 | 49.3 | 24.3 | 58.5 | 58.5 | 0.0 | 59.0 | 70 | N | - | - | - | N | |
| B1-1-11 | 5 | 22.7 | B1-1 | - | 16.6 | 49.1 | 32.8 | 49.2 | 24.3 | 58.5 | 58.5 | 0.0 | 59.0 | 70 | N | - | - | - | N | |
| B1-1-11 | 6 | 25.5 | B1-1 | - | 16.6 | 49.1 | 32.8 | 49.2 | 24.3 | 58.4 | 58.4 | 0.0 | 58.9 | 70 | N | - | - | - | N | |
| B1-1-11 | 7 | 28.3 | B1-1 | - | 16.6 | 49.0 | 32.8 | 49.1 | 24.3 | 58.2 | 58.2 | 0.0 | 58.7 | 70 | N | - | - | - | N | |
| B1-1-11 | 8 | 31.1 | B1-1 | - | 16.6 | 48.9 | 32.8 | 49.0 | 24.3 | 58.0 | 58.0 | 0.0 | 58.5 | 70 | N | - | - | - | N | |
| B1-1-11 | 9 | 33.9 | B1-1 | - | 16.5 | 48.8 | 32.8 | 48.9 | 24.3 | 57.9 | 57.9 | 0.0 | 58.4 | 70 | N | - | - | - | N | |
| B1-1-11 | 10 | 36.7 | B1-1 | - | 16.5 | 48.7 | 32.8 | 48.8 | 24.3 | 57.7 | 57.7 | 0.0 | 58.2 | 70 | N | - | - | - | N | |
| B1-1-11 | 11 | 39.5 | B1-1 | - | 16.5 | 48.6 | 32.8 | 48.7 | 24.2 | 57.5 | 57.5 | 0.0 | 58.0 | 70 | N | - | - | - | N | |
| B1-1-11 | 12 | 42.3 | B1-1 | - | 16.5 | 48.5 | 32.8 | 48.6 | 24.2 | 57.3 | 57.3 | 0.0 | 57.8 | 70 | N | - | - | - | N | |
| B1-1-11 | 13 | 45.1 | B1-1 | - | 16.5 | 48.4 | 32.8 | 48.5 | 24.2 | 57.2 | 57.2 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-1-11 | 14 | 47.9 | B1-1 | - | 16.5 | 48.3 | 32.8 | 48.5 | 24.2 | 57.0 | 57.0 | 0.0 | 57.6 | 70 | N | - | - | - | N | |
| B1-1-11 | 15 | 50.7 | B1-1 | - | 16.5 | 48.2 | 32.8 | 48.4 | 24.2 | 56.8 | 56.8 | 0.0 | 57.4 | 70 | N | - | - | - | N | |
| B1-1-11 | 16 | 53.5 | B1-1 | - | 16.4 | 48.2 | 32.7 | 48.3 | 24.2 | 56.6 | 56.6 | 0.0 | 57.2 | 70 | N | - | - | - | N | |
| B1-1-11 | 17 | 56.3 | B1-1 | - | 16.4 | 48.1 | 32.7 | 48.2 | 24.2 | 56.5 | 56.5 | 0.0 | 57.1 | 70 | N | - | - | - | N | |
| B1-1-11 | 18 | 59.1 | B1-1 | - | 16.4 | 48.0 | 32.7 | 48.1 | 24.2 | 56.3 | 56.3 | 0.0 | 56.9 | 70 | N | - | - | - | N | |
| B1-1-11 | 19 | 61.9 | B1-1 | - | 16.4 | 48.0 | 32.7 | 48.1 | 24.2 | 56.2 | 56.2 | 0.0 | 56.8 | 70 | N | - | - | - | N | |
| B1-1-11 | 20 | 64.7 | B1-1 | - | 16.4 | 47.9 | 32.7 | 48.0 | 24.2 | 56.0 | 56.0 | 0.0 | 56.6 | 70 | N | - | - | - | N | |
| B1-1-11 | 21 | 67.5 | B1-1 | - | 16.4 | 47.8 | 32.7 | 48.0 | 24.2 | 55.9 | 55.9 | 0.0 | 56.5 | 70 | N | - | - | - | N | |
| B1-1-11 | 22 | 70.3 | B1-1 | - | 16.3 | 47.8 | 32.7 | 47.9 | 24.1 | 55.7 | 55.7 | 0.0 | 56.4 | 70 | N | - | - | - | N | |
| B1-1-11 | 23 | 73.1 | B1-1 | - | 16.3 | 47.7 | 32.7 | 47.9 | 24.1 | 55.6 | 55.6 | 0.0 | 56.3 | 70 | N | - | - | - | N | |
| B1-1-11 | 24 | 75.9 | B1-1 | - | 16.3 | 47.6 | 32.7 | 47.8 | 24.1 | 55.4 | 55.4 | 0.0 | 56.1 | 70 | N | - | - | - | N | |
| B1-1-11 | 25 | 78.7 | B1-1 | - | 16.3 | 47.6 | 32.7 | 47.8 | 24.1 | 55.3 | 55.3 | 0.0 | 56.0 | 70 | N | - | - | - | N | |
| B1-1-11 | 26 | 81.5 | B1-1 | - | 16.3 | 47.6 | 32.6 | 47.8 | 24.1 | 55.2 | 55.2 | 0.0 | 55.9 | 70 | N | - | - | - | N | |
| B1-1-11 | 27 | 84.3 | B1-1 | - | 16.2 | 47.6 | 32.6 | 47.8 | 24.1 | 55.0 | 55.0 | 0.0 | 55.7 | 70 | N | - | - | - | N | |
| B1-1-11 | 28 | 87.1 | B1-1 | - | 16.2 | 47.7 | 32.6 | 47.8 | 24.1 | 54.9 | 54.9 | 0.0 | 55.7 | 70 | N | - | - | - | N | |
| B1-1-11 | 29 | 89.9 | B1-1 | - | 16.2 | 47.7 | 32.6 | 47.8 | 24.0 | 54.8 | 54.8 | 0.0 | 55.6 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | Mitigation Measures Required (Y/N) | Remark |
| B1-1-11 | 30 | 92.7 | B1-1 | - | 16.2 | 47.7 | 32.5 | 47.8 | 24.0 | 54.7 | 54.7 | 0.0 | 55.5 | 70 | N | - | - | - | N | |
| B1-1-11 | 31 | 95.5 | B1-1 | - | 16.0 | 47.8 | 32.6 | 47.9 | 24.3 | 54.5 | 54.5 | 0.0 | 55.4 | 70 | N | - | - | - | N | |
| B1-1-11 | 32 | 98.3 | B1-1 | - | 16.2 | 47.8 | 33.1 | 48.0 | 25.1 | 54.4 | 54.4 | 0.0 | 55.3 | 70 | N | - | - | - | N | |
| B1-1-11 | 33 | 101.1 | B1-1 | - | 16.9 | 47.9 | 34.1 | 48.1 | 26.2 | 54.3 | 54.3 | 0.0 | 55.2 | 70 | N | - | - | - | N | |
| B1-1-11 | 34 | 103.9 | B1-1 | - | 18.3 | 47.9 | 36.0 | 48.2 | 27.8 | 54.2 | 54.2 | 0.0 | 55.2 | 70 | N | - | - | - | N | |
| B1-1-11 | 35 | 106.7 | B1-1 | - | 20.0 | 48.0 | 39.3 | 48.6 | 30.1 | 54.1 | 54.1 | 0.0 | 55.2 | 70 | N | - | - | - | N | |
| B1-1-11 | 36 | 109.5 | B1-1 | - | 21.8 | 48.1 | 44.0 | 49.5 | 33.1 | 54.0 | 54.1 | 0.0 | 55.4 | 70 | N | - | - | - | N | |
| B1-1-12 | 1 | 11.5 | B1-1 | - | 29.7 | 56.9 | 41.6 | 57.0 | 33.6 | 63.7 | 63.7 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-1-12 | 2 | 14.3 | B1-1 | - | 31.5 | 56.7 | 43.0 | 56.9 | 33.9 | 63.5 | 63.5 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-1-12 | 3 | 17.1 | B1-1 | - | 33.7 | 56.5 | 44.5 | 56.7 | 34.3 | 63.3 | 63.3 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-1-12 | 4 | 19.9 | B1-1 | - | 36.6 | 56.3 | 46.3 | 56.7 | 34.8 | 63.1 | 63.1 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-1-12 | 5 | 22.7 | B1-1 | - | 39.8 | 56.1 | 48.6 | 56.8 | 35.3 | 62.8 | 62.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-1-12 | 6 | 25.5 | B1-1 | - | 42.3 | 55.9 | 51.6 | 57.3 | 36.0 | 62.6 | 62.7 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-1-12 | 7 | 28.3 | B1-1 | - | 43.9 | 55.7 | 54.7 | 58.2 | 36.8 | 62.4 | 62.4 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-1-12 | 8 | 31.1 | B1-1 | - | 44.5 | 55.5 | 56.7 | 59.1 | 38.0 | 62.1 | 62.2 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-1-12 | 9 | 33.9 | B1-1 | - | 44.7 | 55.2 | 57.5 | 59.5 | 39.3 | 61.9 | 61.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-1-12 | 10 | 36.7 | B1-1 | - | 44.8 | 55.0 | 57.8 | 59.6 | 40.9 | 61.7 | 61.7 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-1-12 | 11 | 39.5 | B1-1 | - | 44.8 | 54.8 | 57.9 | 59.6 | 42.3 | 61.4 | 61.5 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-1-12 | 12 | 42.3 | B1-1 | - | 44.8 | 54.6 | 58.0 | 59.6 | 43.5 | 61.2 | 61.3 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-1-12 | 13 | 45.1 | B1-1 | - | 44.8 | 54.4 | 58.0 | 59.5 | 44.5 | 61.0 | 61.1 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-1-12 | 14 | 47.9 | B1-1 | - | 44.9 | 54.2 | 57.9 | 59.5 | 45.2 | 60.8 | 61.0 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-1-12 | 15 | 50.7 | B1-1 | - | 44.8 | 54.0 | 57.9 | 59.4 | 45.7 | 60.6 | 60.8 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-1-12 | 16 | 53.5 | B1-1 | - | 44.8 | 53.9 | 57.9 | 59.4 | 46.1 | 60.5 | 60.6 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| B1-1-12 | 17 | 56.3 | B1-1 | - | 44.9 | 53.7 | 57.9 | 59.3 | 46.3 | 60.3 | 60.5 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-1-12 | 18 | 59.1 | B1-1 | - | 44.9 | 53.6 | 57.9 | 59.3 | 46.5 | 60.1 | 60.3 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-1-12 | 19 | 61.9 | B1-1 | - | 44.9 | 53.5 | 57.9 | 59.2 | 46.6 | 60.0 | 60.2 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-1-12 | 20 | 64.7 | B1-1 | - | 44.9 | 53.3 | 57.8 | 59.2 | 46.6 | 59.8 | 60.0 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-1-12 | 21 | 67.5 | B1-1 | - | 44.9 | 53.2 | 57.8 | 59.1 | 46.7 | 59.7 | 59.9 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| B1-1-12 | 22 | 70.3 | B1-1 | - | 44.9 | 53.1 | 57.8 | 59.1 | 46.7 | 59.6 | 59.8 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-1-12 | 23 | 73.1 | B1-1 | - | 44.9 | 53.0 | 57.8 | 59.1 | 46.8 | 59.4 | 59.6 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-1-12 | 24 | 75.9 | B1-1 | - | 44.9 | 52.9 | 57.8 | 59.0 | 46.8 | 59.3 | 59.5 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-1-12 | 25 | 78.7 | B1-1 | - | 44.8 | 52.9 | 57.8 | 59.0 | 46.8 | 59.2 | 59.4 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-1-12 | 26 | 81.5 | B1-1 | - | 44.8 | 52.8 | 57.8 | 59.0 | 46.7 | 59.0 | 59.3 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-1-12 | 27 | 84.3 | B1-1 | - | 44.8 | 52.7 | 57.7 | 58.9 | 46.7 | 58.9 | 59.2 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-1-12 | 28 | 87.1 | B1-1 | - | 44.8 | 52.7 | 57.7 | 58.9 | 46.8 | 58.8 | 59.0 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-1-12 | 29 | 89.9 | B1-1 | - | 44.8 | 52.7 | 57.7 | 58.9 | 46.8 | 58.7 | 59.0 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-1-12 | 30 | 92.7 | B1-1 | - | 44.8 | 52.6 | 57.7 | 58.8 | 46.7 | 58.6 | 58.9 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-1-12 | 31 | 95.5 | B1-1 | - | 44.8 | 52.6 | 57.7 | 58.8 | 46.7 | 58.4 | 58.7 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-1-12 | 32 | 98.3 | B1-1 | - | 44.8 | 52.5 | 57.7 | 58.8 | 46.7 | 58.4 | 58.6 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-1-12 | 33 | 101.1 | B1-1 | - | 44.8 | 52.6 | 57.6 | 58.8 | 46.7 | 58.3 | 58.6 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-1-12 | 34 | 103.9 | B1-1 | - | 44.8 | 52.6 | 57.6 | 58.8 | 46.7 | 58.2 | 58.5 | 0.0 | 61.7 | 70 | N | - | - | - | N | |
| B1-1-12 | 35 | 106.7 | B1-1 | - | 44.7 | 52.5 | 57.6 | 58.7 | 46.6 | 58.0 | 58.3 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-1-12 | 36 | 109.5 | B1-1 | - | 44.7 | 52.5 | 57.6 | 58.7 | 46.6 | 57.9 | 58.3 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-1-13 | 1 | 11.5 | B1-1 | - | 16.2 | 55.2 | 30.7 | 55.2 | 22.6 | 44.6 | 44.7 | 0.0 | 55.6 | 70 | N | - | - | - | N | |
| B1-1-13 | 2 | 14.3 | B1-1 | - | 16.2 | 57.5 | 30.7 | 57.5 | 23.4 | 50.1 | 50.1 | 0.0 | 58.2 | 70 | N | - | - | - | N | |
| B1-1-13 | 3 | 17.1 | B1-1 | - | 16.2 | 57.7 | 30.7 | 57.7 | 23.5 | 54.1 | 54.1 | 0.0 | 59.3 | 70 | N | - | - | - | N | |
| B1-1-13 | 4 | 19.9 | B1-1 | - | 16.2 | 57.6 | 30.7 | 57.6 | 23.5 | 54.8 | 54.8 | 0.0 | 59.5 | 70 | N | - | - | - | N | |
| B1-1-13 | 5 | 22.7 | B1-1 | - | 16.2 | 57.5 | 30.7 | 57.5 | 23.5 | 54.7 | 54.7 | 0.0 | 59.4 | 70 | N | - | - | - | N | |
| B1-1-13 | 6 | 25.5 | B1-1 | - | 16.2 | 57.4 | 30.7 | 57.4 | 23.4 | 54.6 | 54.6 | 0.0 | 59.3 | 70 | N | - | - | - | N | |
| B1-1-13 | 7 | 28.3 | B1-1 | - | 16.2 | 57.2 | 30.7 | 57.2 | 23.4 | 54.4 | 54.4 | 0.0 | 59.1 | 70 | N | - | - | - | N | |
| B1-1-13 | 8 | 31.1 | B1-1 | - | 16.1 | 57.0 | 30.7 | 57.0 | 23.4 | 54.2 | 54.2 | 0.0 | 58.9 | 70 | N | - | - | - | N | |
| B1-1-13 | 9 | 33.9 | B1-1 | - | 16.1 | 56.9 | 30.7 | 56.9 | 23.4 | 54.1 | 54.1 | 0.0 | 58.8 | 70 | N | - | - | - | N | |
| B1-1-13 | 10 | 36.7 | B1-1 | - | 16.1 | 56.7 | 30.6 | 56.7 | 23.4 | 53.9 | 53.9 | 0.0 | 58.6 | 70 | N | - | - | - | N | |
| B1-1-13 | 11 | 39.5 | B1-1 | - | 16.1 | 56.5 | 30.6 | 56.5 | 23.4 | 53.8 | 53.8 | 0.0 | 58.4 | 70 | N | - | - | - | N | |
| B1-1-13 | 12 | 42.3 | B1-1 | - | 16.1 | 56.3 | 30.6 | 56.4 | 23.4 | 53.6 | 53.6 | 0.0 | 58.2 | 70 | N | - | - | - | N | |
| B1-1-13 | 13 | 45.1 | B1-1 | - | 16.1 | 56.2 | 30.6 | 56.3 | 23.4 | 53.5 | 53.5 | 0.0 | 58.1 | 70 | N | - | - | - | N | |
| B1-1-13 | 14 | 47.9 | B1-1 | - | 16.0 | 56.1 | 30.6 | 56.1 | 23.4 | 53.3 | 53.3 | 0.0 | 57.9 | 70 | N | - | - | - | N | |
| B1-1-13 | 15 | 50.7 | B1-1 | - | 16.0 | 55.9 | 30.6 | 55.9 | 23.4 | 53.1 | 53.1 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-1-13 | 16 | 53.5 | B1-1 | - | 16.0 | 55.8 | 30.6 | 55.8 | 23.4 | 53.0 | 53.0 | 0.0 | 57.6 | 70 | N | - | - | - | N | |
| B1-1-13 | 17 | 56.3 | B1-1 | - | 16.0 | 55.6 | 30.6 | 55.6 | 23.4 | 52.9 | 52.9 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-1-13 | 18 | 59.1 | B1-1 | - | 16.0 | 55.4 | 30.6 | 55.5 | 23.4 | 52.7 | 52.7 | 0.0 | 57.3 | 70 | N | - | - | - | N | |
| B1-1-13 | 19 | 61.9 | B1-1 | - | 16.0 | 55.4 | 30.6 | 55.4 | 23.4 | 52.6 | 52.6 | 0.0 | 57.2 | 70 | N | - | - | - | N | |
| B1-1-13 | 20 | 64.7 | B1-1 | - | 15.9 | 55.2 | 30.5 | 55.2 | 23.3 | 52.4 | 52.4 | 0.0 | 57.1 | 70 | N | - | - | - | N | |
| B1-1-13 | 21 | 67.5 | B1-1 | - | 15.9 | 55.2 | 30.5 | 55.2 | 23.3 | 52.3 | 52.3 | 0.0 | 57.0 | 70 | N | - | - | - | N | |
| B1-1-13 | 22 | 70.3 | B1-1 | - | 15.9 | 55.0 | 30.5 | 55.0 | 23.4 | 52.1 | 52.1 | 0.0 | 56.8 | 70 | N | - | - | - | N | |
| B1-1-13 | 23 | 73.1 | B1-1 | - | 15.9 | 54.9 | 30.5 | 55.0 | 23.4 | 52.0 | 52.1 | 0.0 | 56.8 | 70 | N | - | - | - | N | |
| B1-1-13 | 24 | 75.9 | B1-1 | - | 15.9 | 54.8 | 30.5 | 54.8 | 23.4 | 51.9 | 51.9 | 0.0 | 56.6 | 70 | N | - | - | - | N | |
| B1-1-13 | 25 | 78.7 | B1-1 | - | 15.8 | 54.8 | 30.5 | 54.8 | 23.3 | 51.8 | 51.8 | 0.0 | 56.5 | 70 | N | - | - | - | N | |
| B1-1-13 | 26 | 81.5 | B1-1 | - | 15.8 | 54.7 | 30.5 | 54.7 | 23.3 | 51.7 | 51.7 | 0.0 | 56.5 | 70 | N | - | - | - | N | |
| B1-1-13 | 27 | 84.3 | B1-1 | - | 15.8 | 54.6 | 30.5 | 54.6 | 23.4 | 51.5 | 51.5 | 0.0 | 56.3 | 70 | N | - | - | - | N | |
| B1-1-13 | 28 | 87.1 | B1-1 | - | 15.8 | 54.5 | 30.5 | 54.5 | 23.4 | 51.4 | 51.4 | 0.0 | 56.3 | 70 | N | - | - | - | N | |
| B1-1-13 | 29 | 89.9 | B1-1 | - | 15.8 | 54.5 | 30.4 | 54.5 | 23.4 | 51.3 | 51.3 | 0.0 | 56.2 | 70 | N | - | - | - | N | |
| B1-1-13 | 30 | 92.7 | B1-1 | - | 15.7 | 54.4 | 30.4 | 54.4 | 23.5 | 51.2 | 51.2 | 0.0 | 56.1 | 70 | N | - | - | - | N | |
| B1-1-13 | 31 | 95.5 | B1-1 | - | 15.6 | 54.3 | 30.4 | 54.3 | 23.6 | 51.0 | 51.0 | 0.0 | 56.0 | 70 | N | - | - | - | N | |
| B1-1-13 | 32 | 98.3 | B1-1 | - | 16.0 | 54.2 | 31.1 | 54.2 | 24.2 | 50.9 | 50.9 | 0.0 | 55.9 | 70 | N | - | - | - | N | |
| B1-1-13 | 33 | 101.1 | B1-1 | - | 17.5 | 54.1 | 32.5 | 54.2 | 24.9 | 50.8 | 50.8 | 0.0 | 55.8 | 70 | N | - | - | - | N | |
| B1-1-13 | 34 | 103.9 | B1-1 | - | 19.4 | 54.1 | 34.8 | 54.1 | 25.6 | 50.7 | 50.8 | 0.0 | 55.8 | 70 | N | - | - | - | N | |
| B1-1-13 | 35 | 106.7 | B1-1 | - | 21.8 | 54.0 | 37.1 | 54.1 | 26.6 | 50.7 | 50.7 | 0.0 | 55.7 | 70 | N | - | - | - | N | |
| B1-1-13 | 36 | 109.5 | B1-1 | - | 24.2 | 54.0 | 39.4 | 54.1 | 27.9 | 50.6 | 50.6 | 0.0 | 55.7 | 70 | N | - | - | - | N | |
| B1-1-14 | 1 | 11.5 | B1-1 | - | 16.5 | 43.5 | 31.6 | 43.8 | 37.7 | 50.5 | 50.8 | 0.0 | 51.6 | 70 | N | - | - | - | N | |
| B1-1-14 | 2 | 14.3 | B1-1 | - | 16.5 | 44.8 | 31.6 | 45.0 | 40.7 | 55.6 | 55.8 | 0.0 | 56.1 | 70 | N | - | - | - | N | |
| B1-1-14 | 3 | 17.1 | B1-1 | - | 16.5 | 44.8 | 31.6 | 45.0 | 41.1 | 58.9 | 59.0 | 0.0 | 59.2 | 70 | N | - | - | - | N | |
| B1-1-14 | 4 | 19.9 | B1-1 | - | 16.5 | 44.8 | 31.6 | 45.0 | 41.1 | 59.4 | 59.4 | 0.0 | 59.6 | 70 | N | - | - | - | N | |
| B1-1-14 | 5 | 22.7 | B1-1 | - | 16.4 | 44.8 | 31.6 | 45.0 | 41.1 | 59.4 | 59.4 | 0.0 | 59.6 | 70 | N | - | - | - | N | |
| B1-1-14 | 6 | 25.5 | B1-1 | - | 16.4 | 44.8 | 31.6 | 45.0 | 41.1 | 59.3 | 59.4 | 0.0 | 59.5 | 70 | N | - | - | - | N | |
| B1-1-14 | 7 | 28.3 | B1-1 | - | 16.4 | 44.8 | 31.6 | 45.0 | 41.2 | 59.1 | 59.2 | 0.0 | 59.3 | 70 | N | - | - | - | N | |
| B1-1-14 | 8 | 31.1 | B1-1 | - | 16.4 | 44.7 | 31.6 | 45.0 | 41.2 | 58.9 | 59.0 | 0.0 | 59.2 | 70 | N | - | - | - | N | |
| B1-1-14 | 9 | 33.9 | B1-1 | - | 16.4 | 44.7 | 31.6 | 45.0 | 41.2 | 58.8 | 58.9 | 0.0 | 59.1 | 70 | N | - | - | - | N | |
| B1-1-14 | 10 | 36.7 | B1-1 | - | 16.4 | 44.8 | 31.6 | 45.0 | 41.2 | 58.7 | 58.8 | 0.0 | 58.9 | 70 | N | - | - | - | N | |
| B1-1-14 | 11 | 39.5 | B1-1 | - | 16.4 | 44.7 | 31.6 | 44.9 | 41.2 | 58.5 | 58.6 | 0.0 | 58.8 | 70 | N | - | - | - | N | |
| B1-1-14 | 12 | 42.3 | B1-1 | - | 16.4 | 44.7 | 31.6 | 44.9 | 41.3 | 58.3 | 58.4 | 0.0 | 58.6 | 70 | N | - | - | - | N | |
| B1-1-14 | 13 | 45.1 | B1-1 | - | 16.3 | 44.7 | 31.6 | 44.9 | 41.3 | 58.2 | 58.3 | 0.0 | 58.5 | 70 | N | - | - | - | N | |
| B1-1-14 | 14 | 47.9 | B1-1 | - | 16.3 | 44.6 | 31.6 | 44.9 | 41.3 | 58.1 | 58.2 | 0.0 | 58.3 | 70 | N | - | - | - | N | |
| B1-1-14 | 15 | 50.7 | B1-1 | - | 16.3 | 44.6 | 31.5 | 44.9 | 41.3 | 57.9 | 58.0 | 0.0 | 58.2 | 70 | N | - | - | - | N | |
| B1-1-14 | 16 | 53.5 | B1-1 | - | 16.3 | 44.6 | 31.5 | 44.8 | 41.4 | 57.7 | 57.8 | 0.0 | 58.0 | 70 | N | - | - | - | N | |
| B1-1-14 | 17 | 56.3 | B1-1 | - | 16.3 | 44.6 | 31.5 | 44.8 | 41.6 | 57.6 | 57.7 | 0.0 | 58.0 | 70 | N | - | - | - | N | |
| B1-1-14 | 18 | 59.1 | B1-1 | - | 16.3 | 44.6 | 31.5 | 44.8 | 41.7 | 57.4 | 57.6 | 0.0 | 57.8 | 70 | N | - | - | - | N | |
| B1-1-14 | 19 | 61.9 | B1-1 | - | 16.2 | 44.5 | 31.5 | 44.7 | 42.0 | 57.4 | 57.5 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-1-14 | 20 | 64.7 | B1-1 | - | 16.2 | 44.5 | 31.5 | 44.7 | 42.3 | 57.2 | 57.3 | 0.0 | 57.6 | 70 | N | - | - | - | N | |
| B1-1-14 | 21 | 67.5 | B1-1 | - | 16.2 | 44.5 | 31.5 | 44.8 | 42.5 | 57.1 | 57.3 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-1-14 | 22 | 70.3 | B1-1 | - | 16.2 | 44.5 | 31.5 | 44.7 | 42.7 | 56.9 | 57.1 | 0.0 | 57.3 | 70 | N | - | - | - | N | |
| B1-1-14 | 23 | 73.1 | B1-1 | - | 16.2 | 44.5 | 31.5 | 44.7 | 42.9 | 56.8 | 57.0 | 0.0 | 57.3 | 70 | N | - | - | - | N | |
| B1-1-14 | 24 | 75.9 | B1-1 | - | 16.1 | 44.5 | 31.5 | 44.7 | 43.0 | 56.7 | 56.9 | 0.0 | 57.1 | 70 | N | - | - | - | N | |
| B1-1-14 | 25 | 78.7 | B1-1 | - | 16.1 | 44.5 | 31.4 | 44.7 | 43.0 | 56.6 | 56.8 | 0.0 | 57.0 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | OTHER ROADS[1] | EXISTING ROADS | EXISTING ROADS | EXISTING ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | ALL ROADS | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required | |
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL | BCF + HKLR + TM-CLKL | Local Road | NLH | Local Road + NLH | P1 | TCE New Road | P1 + TCE New Road | TCW New Road | OVERALL NOISE LEVEL | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria | [I] - ([A] + [D]) | > or = 1dB(A) | Project Road > Criteria | (Y/N) | Remark |
| | | | | dB(A) | [A] dB(A) | [B] dB(A) | [C] dB(A) | [D] = [B] + [C] dB(A) | [E] *dB(A)* | [F] dB(A) | [G] = [E] + [F] dB(A) | [H] dB(A) | [I] = [A] + [D] + [G]+ [H] dB(A) | | (Y/N) | dB(A) | | [G] + [H] | | |
| B1-1-14 | 26 | 81.5 | B1-1 | - | 16.1 | 44.6 | 31.4 | 44.8 | 43.0 | 56.5 | 56.7 | 0.0 | 56.9 | 70 | N | - | - | - | N | |
| B1-1-14 | 27 | 84.3 | B1-1 | - | 16.1 | 44.6 | 31.4 | 44.8 | 43.1 | 56.3 | 56.5 | 0.0 | 56.8 | 70 | N | - | - | - | N | |
| B1-1-14 | 28 | 87.1 | B1-1 | - | 16.1 | 44.6 | 31.4 | 44.8 | 43.1 | 56.2 | 56.4 | 0.0 | 56.7 | 70 | N | - | - | - | N | |
| B1-1-14 | 29 | 89.9 | B1-1 | - | 16.0 | 44.7 | 31.3 | 44.9 | 43.2 | 56.1 | 56.3 | 0.0 | 56.6 | 70 | N | - | - | - | N | |
| B1-1-14 | 30 | 92.7 | B1-1 | - | 16.0 | 44.7 | 31.4 | 44.9 | 43.2 | 56.0 | 56.3 | 0.0 | 56.6 | 70 | N | - | - | - | N | |
| B1-1-14 | 31 | 95.5 | B1-1 | - | 16.0 | 44.8 | 31.7 | 45.0 | 43.2 | 55.9 | 56.1 | 0.0 | 56.4 | 70 | N | - | - | - | N | |
| B1-1-14 | 32 | 98.3 | B1-1 | - | 16.3 | 44.8 | 32.7 | 45.1 | 43.2 | 55.8 | 56.0 | 0.0 | 56.4 | 70 | N | - | - | - | N | |
| B1-1-14 | 33 | 101.1 | B1-1 | - | 17.5 | 44.9 | 34.0 | 45.2 | 43.2 | 55.7 | 55.9 | 0.0 | 56.3 | 70 | N | - | - | - | N | |
| B1-1-14 | 34 | 103.9 | B1-1 | - | 19.2 | 45.0 | 36.1 | 45.5 | 43.2 | 55.6 | 55.8 | 0.0 | 56.2 | 70 | N | - | - | - | N | |
| B1-1-14 | 35 | 106.7 | B1-1 | - | 21.4 | 45.1 | 38.6 | 46.0 | 43.2 | 55.5 | 55.8 | 0.0 | 56.2 | 70 | N | - | - | - | N | |
| B1-1-14 | 36 | 109.5 | B1-1 | - | 24.1 | 45.2 | 41.7 | 46.8 | 43.3 | 55.4 | 55.7 | 0.0 | 56.2 | 70 | N | - | - | - | N | |
| B1-2-01 | 1 | 11.0 | B1-2 | - | 42.9 | 33.9 | 50.9 | 51.0 | 45.2 | 69.8 | 69.8 | 0.0 | 69.9 | 70 | N | - | - | - | N | |
| B1-2-01 | 2 | 13.8 | B1-2 | - | 43.1 | 34.7 | 51.5 | 51.6 | 45.3 | 69.7 | 69.7 | 0.0 | 69.8 | 70 | N | - | - | - | N | |
| B1-2-01 | 3 | 16.6 | B1-2 | - | 43.3 | 35.7 | 52.4 | 52.5 | 45.5 | 69.6 | 69.6 | 0.0 | 69.7 | 70 | N | - | - | - | N | |
| B1-2-01 | 4 | 19.4 | B1-2 | - | 43.8 | 37.2 | 53.9 | 53.9 | 45.7 | 69.3 | 69.4 | 0.0 | 69.5 | 70 | N | - | - | - | N | |
| B1-2-01 | 5 | 22.2 | B1-2 | - | 45.4 | 39.9 | 56.6 | 56.7 | 46.1 | 69.1 | 69.2 | 0.0 | 69.4 | 70 | N | - | - | - | N | |
| B1-2-01 | 6 | 25.0 | B1-2 | - | 46.9 | 43.3 | 60.1 | 60.2 | 47.0 | 68.9 | 68.9 | 0.0 | 69.5 | 70 | N | - | - | - | N | |
| B1-2-01 | 7 | 27.8 | B1-2 | - | 47.1 | 45.3 | 61.9 | 62.0 | 48.5 | 68.7 | 68.7 | 0.0 | 69.6 | 70 | N | - | - | - | N | |
| B1-2-01 | 8 | 30.6 | B1-2 | - | 47.2 | 45.9 | 62.5 | 62.6 | 49.8 | 68.5 | 68.5 | 0.0 | 69.5 | 70 | N | - | - | - | N | |
| B1-2-01 | 9 | 33.4 | B1-2 | - | 47.2 | 46.0 | 62.7 | 62.8 | 50.7 | 68.2 | 68.3 | 0.0 | 69.4 | 70 | N | - | - | - | N | |
| B1-2-01 | 10 | 36.2 | B1-2 | - | 47.2 | 46.1 | 62.7 | 62.8 | 51.6 | 68.0 | 68.1 | 0.0 | 69.2 | 70 | N | - | - | - | N | |
| B1-2-01 | 11 | 39.0 | B1-2 | - | 47.2 | 46.1 | 62.7 | 62.8 | 52.3 | 67.8 | 67.9 | 0.0 | 69.1 | 70 | N | - | - | - | N | |
| B1-2-01 | 12 | 41.8 | B1-2 | - | 47.3 | 46.1 | 62.7 | 62.8 | 52.7 | 67.6 | 67.7 | 0.0 | 68.9 | 70 | N | - | - | - | N | |
| B1-2-01 | 13 | 44.6 | B1-2 | - | 47.3 | 46.1 | 62.7 | 62.8 | 53.0 | 67.4 | 67.6 | 0.0 | 68.8 | 70 | N | - | - | - | N | |
| B1-2-01 | 14 | 47.4 | B1-2 | - | 47.3 | 46.1 | 62.7 | 62.8 | 53.4 | 67.2 | 67.4 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| B1-2-01 | 15 | 50.2 | B1-2 | - | 47.3 | 46.2 | 62.7 | 62.8 | 53.6 | 67.0 | 67.2 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| B1-2-01 | 16 | 53.0 | B1-2 | - | 47.3 | 46.2 | 62.7 | 62.8 | 53.8 | 66.8 | 67.0 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| B1-2-01 | 17 | 55.8 | B1-2 | - | 47.3 | 46.2 | 62.7 | 62.8 | 53.8 | 66.7 | 66.9 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| B1-2-01 | 18 | 58.6 | B1-2 | - | 47.2 | 46.2 | 62.7 | 62.8 | 53.9 | 66.5 | 66.7 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| B1-2-01 | 19 | 61.4 | B1-2 | - | 47.3 | 46.2 | 62.7 | 62.8 | 53.9 | 66.4 | 66.6 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| B1-2-01 | 20 | 64.2 | B1-2 | - | 47.2 | 46.3 | 62.7 | 62.8 | 53.9 | 66.2 | 66.5 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| B1-2-01 | 21 | 67.0 | B1-2 | - | 47.2 | 46.3 | 62.7 | 62.8 | 53.8 | 66.1 | 66.3 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| B1-2-01 | 22 | 69.8 | B1-2 | - | 47.2 | 46.3 | 62.7 | 62.8 | 53.8 | 65.9 | 66.2 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| B1-2-01 | 23 | 72.6 | B1-2 | - | 47.2 | 46.4 | 62.7 | 62.8 | 53.8 | 65.8 | 66.1 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| B1-2-01 | 24 | 75.4 | B1-2 | - | 47.2 | 46.4 | 62.7 | 62.8 | 53.8 | 65.6 | 65.9 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| B1-2-01 | 25 | 78.2 | B1-2 | - | 47.2 | 46.4 | 62.6 | 62.7 | 53.8 | 65.5 | 65.8 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| B1-2-01 | 26 | 81.0 | B1-2 | - | 47.2 | 46.5 | 62.7 | 62.8 | 53.7 | 65.4 | 65.7 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-01 | 27 | 83.8 | B1-2 | - | 47.1 | 46.6 | 62.7 | 62.8 | 53.7 | 65.3 | 65.6 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| B1-2-01 | 28 | 86.6 | B1-2 | - | 47.1 | 46.6 | 62.7 | 62.8 | 53.7 | 65.1 | 65.4 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-01 | 29 | 89.4 | B1-2 | - | 47.1 | 46.7 | 62.7 | 62.8 | 53.7 | 65.0 | 65.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-01 | 30 | 92.2 | B1-2 | - | 47.1 | 46.8 | 62.7 | 62.8 | 53.6 | 64.9 | 65.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-2-01 | 31 | 95.0 | B1-2 | - | 47.1 | 46.9 | 62.7 | 62.8 | 53.6 | 64.8 | 65.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-01 | 32 | 97.8 | B1-2 | - | 47.0 | 47.0 | 62.7 | 62.8 | 53.6 | 64.7 | 65.0 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-01 | 33 | 100.6 | B1-2 | - | 47.0 | 47.2 | 62.7 | 62.8 | 53.5 | 64.6 | 64.9 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-01 | 34 | 103.4 | B1-2 | - | 47.0 | 47.3 | 62.6 | 62.8 | 53.5 | 64.5 | 64.8 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-01 | 35 | 106.2 | B1-2 | - | 47.0 | 47.4 | 62.6 | 62.8 | 53.5 | 64.3 | 64.7 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-01 | 36 | 109.0 | B1-2 | - | 47.0 | 47.6 | 62.6 | 62.8 | 53.4 | 64.2 | 64.6 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-01 | 37 | 111.8 | B1-2 | - | 46.9 | 47.7 | 62.6 | 62.8 | 53.4 | 64.1 | 64.5 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-01 | 38 | 114.6 | B1-2 | - | 46.9 | 47.9 | 62.6 | 62.7 | 53.4 | 64.0 | 64.4 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-01 | 39 | 117.4 | B1-2 | - | 46.9 | 48.1 | 62.6 | 62.7 | 53.3 | 64.0 | 64.3 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-02 | 1 | 11.0 | B1-2 | - | 0.0 | 40.1 | 44.0 | 45.5 | 46.0 | 70.1 | 70.1 | 0.0 | 70.1 | 70 | N | - | - | - | N | |
| B1-2-02 | 2 | 13.8 | B1-2 | - | 0.0 | 41.8 | 44.2 | 46.2 | 46.0 | 70.0 | 70.0 | 0.0 | 70.0 | 70 | N | - | - | - | N | |
| B1-2-02 | 3 | 16.6 | B1-2 | - | 0.0 | 44.0 | 44.4 | 47.2 | 46.0 | 69.8 | 69.8 | 0.0 | 69.8 | 70 | N | - | - | - | N | |
| B1-2-02 | 4 | 19.4 | B1-2 | - | 0.0 | 44.4 | 44.5 | 47.5 | 46.0 | 69.6 | 69.6 | 0.0 | 69.6 | 70 | N | - | - | - | N | |
| B1-2-02 | 5 | 22.2 | B1-2 | - | 0.0 | 44.4 | 44.7 | 47.5 | 46.1 | 69.3 | 69.4 | 0.0 | 69.4 | 70 | N | - | - | - | N | |
| B1-2-02 | 6 | 25.0 | B1-2 | - | 0.0 | 44.3 | 44.8 | 47.6 | 46.1 | 69.1 | 69.1 | 0.0 | 69.2 | 70 | N | - | - | - | N | |
| B1-2-02 | 7 | 27.8 | B1-2 | - | 0.0 | 44.2 | 45.0 | 47.6 | 46.2 | 68.8 | 68.9 | 0.0 | 68.9 | 70 | N | - | - | - | N | |
| B1-2-02 | 8 | 30.6 | B1-2 | - | 0.0 | 44.0 | 45.1 | 47.6 | 46.2 | 68.6 | 68.6 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| B1-2-02 | 9 | 33.4 | B1-2 | - | 0.0 | 44.0 | 45.2 | 47.7 | 46.3 | 68.4 | 68.4 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| B1-2-02 | 10 | 36.2 | B1-2 | - | 0.0 | 43.9 | 45.3 | 47.7 | 46.4 | 68.1 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| B1-2-02 | 11 | 39.0 | B1-2 | - | 0.0 | 43.8 | 45.5 | 47.7 | 46.6 | 67.9 | 67.9 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| B1-2-02 | 12 | 41.8 | B1-2 | - | 0.0 | 43.7 | 45.5 | 47.7 | 46.9 | 67.7 | 67.7 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| B1-2-02 | 13 | 44.6 | B1-2 | - | 0.0 | 43.6 | 45.6 | 47.7 | 47.3 | 67.4 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-02 | 14 | 47.4 | B1-2 | - | 0.0 | 43.5 | 45.8 | 47.8 | 47.8 | 67.2 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-02 | 15 | 50.2 | B1-2 | - | 0.0 | 43.4 | 45.9 | 47.8 | 48.3 | 67.0 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-02 | 16 | 53.0 | B1-2 | - | 0.0 | 43.3 | 46.1 | 47.9 | 48.9 | 66.8 | 66.9 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-02 | 17 | 55.8 | B1-2 | - | 0.0 | 43.2 | 46.2 | 48.0 | 49.3 | 66.6 | 66.7 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-02 | 18 | 58.6 | B1-2 | - | 0.0 | 43.2 | 46.3 | 48.0 | 49.6 | 66.4 | 66.5 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-02 | 19 | 61.4 | B1-2 | - | 0.0 | 43.1 | 46.4 | 48.1 | 49.7 | 66.3 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-02 | 20 | 64.2 | B1-2 | - | 0.0 | 43.0 | 46.5 | 48.1 | 49.8 | 66.1 | 66.2 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-02 | 21 | 67.0 | B1-2 | - | 0.0 | 42.9 | 46.7 | 48.2 | 49.8 | 65.9 | 66.0 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-02 | 22 | 69.8 | B1-2 | - | 0.0 | 42.9 | 46.8 | 48.3 | 49.9 | 65.8 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-02 | 23 | 72.6 | B1-2 | - | 0.0 | 42.8 | 46.9 | 48.3 | 49.9 | 65.6 | 65.7 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-02 | 24 | 75.4 | B1-2 | - | 0.0 | 42.8 | 47.0 | 48.4 | 49.9 | 65.5 | 65.6 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-02 | 25 | 78.2 | B1-2 | - | 0.0 | 42.8 | 47.1 | 48.5 | 49.9 | 65.3 | 65.4 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-02 | 26 | 81.0 | B1-2 | - | 0.0 | 42.7 | 47.3 | 48.6 | 49.8 | 65.2 | 65.3 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-02 | 27 | 83.8 | B1-2 | - | 0.0 | 42.7 | 47.4 | 48.7 | 49.8 | 65.0 | 65.1 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-02 | 28 | 86.6 | B1-2 | - | 0.0 | 42.7 | 47.5 | 48.8 | 49.8 | 64.9 | 65.0 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-2-02 | 29 | 89.4 | B1-2 | - | 0.0 | 42.7 | 47.7 | 48.9 | 49.8 | 64.7 | 64.9 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-02 | 30 | 92.2 | B1-2 | - | 0.0 | 42.7 | 47.8 | 49.0 | 49.8 | 64.6 | 64.8 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-02 | 31 | 95.0 | B1-2 | - | 0.0 | 42.6 | 48.0 | 49.1 | 49.7 | 64.5 | 64.6 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-02 | 32 | 97.8 | B1-2 | - | 0.0 | 42.6 | 48.1 | 49.2 | 49.7 | 64.4 | 64.5 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-02 | 33 | 100.6 | B1-2 | - | 0.0 | 42.7 | 48.2 | 49.3 | 49.7 | 64.3 | 64.4 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-02 | 34 | 103.4 | B1-2 | - | 0.0 | 42.7 | 48.4 | 49.4 | 49.7 | 64.1 | 64.3 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-02 | 35 | 106.2 | B1-2 | - | 0.0 | 42.7 | 48.5 | 49.5 | 49.7 | 64.0 | 64.2 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-02 | 36 | 109.0 | B1-2 | - | 0.0 | 42.9 | 48.7 | 49.7 | 49.6 | 63.9 | 64.1 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-02 | 37 | 111.8 | B1-2 | - | 0.0 | 42.8 | 48.8 | 49.8 | 49.6 | 63.8 | 64.0 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-02 | 38 | 114.6 | B1-2 | - | 0.0 | 42.8 | 49.0 | 49.9 | 49.6 | 63.7 | 63.9 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-02 | 39 | 117.4 | B1-2 | - | 0.0 | 42.8 | 49.1 | 50.0 | 49.6 | 63.6 | 63.8 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-03 | 1 | 11.0 | B1-2 | - | 0.0 | 16.9 | 0.0 | 16.9 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-03 | 2 | 13.8 | B1-2 | - | 0.0 | 16.9 | 0.0 | 16.9 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-2-03 | 3 | 16.6 | B1-2 | - | 0.0 | 16.9 | 0.0 | 16.9 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-03 | 4 | 19.4 | B1-2 | - | 0.0 | 17.0 | 0.0 | 17.0 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-03 | 5 | 22.2 | B1-2 | - | 0.0 | 17.0 | 0.0 | 17.0 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-03 | 6 | 25.0 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-03 | 7 | 27.8 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-03 | 8 | 30.6 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-03 | 9 | 33.4 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-03 | 10 | 36.2 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-03 | 11 | 39.0 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-03 | 12 | 41.8 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-03 | 13 | 44.6 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-03 | 14 | 47.4 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-03 | 15 | 50.2 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| B1-2-03 | 16 | 53.0 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-03 | 17 | 55.8 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-03 | 18 | 58.6 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-03 | 19 | 61.4 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-03 | 20 | 64.2 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-03 | 21 | 67.0 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-03 | 22 | 69.8 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 64.3 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-03 | 23 | 72.6 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-03 | 24 | 75.4 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-03 | 25 | 78.2 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-03 | 26 | 81.0 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-03 | 27 | 83.8 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-03 | 28 | 86.6 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-03 | 29 | 89.4 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-2-03 | 30 | 92.2 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 63.3 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-03 | 31 | 95.0 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-03 | 32 | 97.8 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 63.1 | 63.1 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| B1-2-03 | 33 | 100.6 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-2-03 | 34 | 103.4 | B1-2 | - | 0.0 | 17.3 | 0.0 | 17.3 | 0.0 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-03 | 35 | 106.2 | B1-2 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 62.8 | 62.8 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-03 | 36 | 109.0 | B1-2 | - | 0.0 | 18.4 | 0.0 | 18.4 | 0.0 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-03 | 37 | 111.8 | B1-2 | - | 0.0 | 19.8 | 0.0 | 19.8 | 0.0 | 62.6 | 62.6 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| B1-2-03 | 38 | 114.6 | B1-2 | - | 0.0 | 20.6 | 0.0 | 20.6 | 0.0 | 62.5 | 62.5 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-03 | 39 | 117.4 | B1-2 | - | 0.0 | 21.3 | 0.0 | 21.3 | 0.0 | 62.4 | 62.4 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-04 | 1 | 13.5 | B1-2 | - | 37.2 | 0.0 | 0.0 | 0.0 | 45.7 | 56.9 | 57.2 | 0.0 | 57.3 | 70 | N | - | - | - | N | |
| B1-2-04 | 2 | 16.3 | B1-2 | - | 37.4 | 0.0 | 0.0 | 0.0 | 46.6 | 61.1 | 61.3 | 0.0 | 61.3 | 70 | N | - | - | - | N | |
| B1-2-04 | 3 | 19.1 | B1-2 | - | 37.4 | 0.0 | 0.0 | 0.0 | 46.6 | 61.7 | 61.8 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-2-04 | 4 | 21.9 | B1-2 | - | 37.4 | 0.0 | 0.0 | 0.0 | 46.6 | 61.9 | 62.0 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-04 | 5 | 24.7 | B1-2 | - | 37.4 | 0.0 | 0.0 | 0.0 | 46.6 | 62.0 | 62.1 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-04 | 6 | 27.5 | B1-2 | - | 37.4 | 0.0 | 0.0 | 0.0 | 46.6 | 61.9 | 62.0 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-04 | 7 | 30.3 | B1-2 | - | 37.3 | 0.0 | 0.0 | 0.0 | 46.6 | 61.8 | 61.9 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-2-04 | 8 | 33.1 | B1-2 | - | 37.3 | 0.0 | 0.0 | 0.0 | 46.6 | 61.7 | 61.9 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-2-04 | 9 | 35.9 | B1-2 | - | 37.3 | 0.0 | 0.0 | 0.0 | 46.5 | 61.6 | 61.7 | 0.0 | 61.7 | 70 | N | - | - | - | N | |
| B1-2-04 | 10 | 38.7 | B1-2 | - | 37.3 | 0.0 | 0.0 | 0.0 | 46.5 | 61.5 | 61.6 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-2-04 | 11 | 41.5 | B1-2 | - | 37.3 | 0.0 | 0.0 | 0.0 | 46.5 | 61.3 | 61.5 | 0.0 | 61.5 | 70 | N | - | - | - | N | |
| B1-2-04 | 12 | 44.3 | B1-2 | - | 37.3 | 0.0 | 0.0 | 0.0 | 46.5 | 61.2 | 61.3 | 0.0 | 61.3 | 70 | N | - | - | - | N | |
| B1-2-04 | 13 | 47.1 | B1-2 | - | 37.3 | 0.0 | 0.0 | 0.0 | 46.5 | 61.1 | 61.2 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-04 | 14 | 49.9 | B1-2 | - | 37.3 | 0.0 | 0.0 | 0.0 | 46.5 | 61.0 | 61.1 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-04 | 15 | 52.7 | B1-2 | - | 37.3 | 0.0 | 0.0 | 0.0 | 46.5 | 60.8 | 61.0 | 0.0 | 61.0 | 70 | N | - | - | - | N | |
| B1-2-04 | 16 | 55.5 | B1-2 | - | 37.3 | 0.0 | 0.0 | 0.0 | 46.5 | 60.7 | 60.9 | 0.0 | 60.9 | 70 | N | - | - | - | N | |
| B1-2-04 | 17 | 58.3 | B1-2 | - | 37.2 | 0.0 | 0.0 | 0.0 | 46.5 | 60.6 | 60.7 | 0.0 | 60.8 | 70 | N | - | - | - | N | |
| B1-2-04 | 18 | 61.1 | B1-2 | - | 37.2 | 0.0 | 0.0 | 0.0 | 46.5 | 60.4 | 60.6 | 0.0 | 60.6 | 70 | N | - | - | - | N | |
| B1-2-04 | 19 | 63.9 | B1-2 | - | 37.2 | 0.0 | 0.0 | 0.0 | 46.5 | 60.3 | 60.5 | 0.0 | 60.5 | 70 | N | - | - | - | N | |
| B1-2-04 | 20 | 66.7 | B1-2 | - | 37.2 | 0.0 | 0.0 | 0.0 | 46.4 | 60.2 | 60.4 | 0.0 | 60.4 | 70 | N | - | - | - | N | |
| B1-2-04 | 21 | 69.5 | B1-2 | - | 37.2 | 0.0 | 0.0 | 0.0 | 46.4 | 60.1 | 60.3 | 0.0 | 60.3 | 70 | N | - | - | - | N | |
| B1-2-04 | 22 | 72.3 | B1-2 | - | 37.2 | 0.0 | 0.0 | 0.0 | 46.4 | 60.0 | 60.2 | 0.0 | 60.2 | 70 | N | - | - | - | N | |
| B1-2-04 | 23 | 75.1 | B1-2 | - | 37.2 | 0.0 | 0.0 | 0.0 | 46.4 | 59.9 | 60.1 | 0.0 | 60.1 | 70 | N | - | - | - | N | |
| B1-2-04 | 24 | 77.9 | B1-2 | - | 37.2 | 0.0 | 0.0 | 0.0 | 46.4 | 59.8 | 60.0 | 0.0 | 60.0 | 70 | N | - | - | - | N | |
| B1-2-04 | 25 | 80.7 | B1-2 | - | 37.1 | 0.0 | 0.0 | 0.0 | 46.4 | 59.7 | 59.9 | 0.0 | 59.9 | 70 | N | - | - | - | N | |
| B1-2-04 | 26 | 83.5 | B1-2 | - | 37.1 | 0.0 | 0.0 | 0.0 | 46.4 | 59.6 | 59.8 | 0.0 | 59.8 | 70 | N | - | - | - | N | |
| B1-2-04 | 27 | 86.3 | B1-2 | - | 37.1 | 0.0 | 0.0 | 0.0 | 46.3 | 59.5 | 59.7 | 0.0 | 59.7 | 70 | N | - | - | - | N | |
| B1-2-04 | 28 | 89.1 | B1-2 | - | 37.1 | 0.0 | 0.0 | 0.0 | 46.3 | 59.4 | 59.6 | 0.0 | 59.6 | 70 | N | - | - | - | N | |
| B1-2-04 | 29 | 91.9 | B1-2 | - | 37.1 | 0.0 | 0.0 | 0.0 | 46.3 | 59.3 | 59.5 | 0.0 | 59.5 | 70 | N | - | - | - | N | |
| B1-2-05 | 1 | 13.5 | B1-2 | - | 0.0 | 0.0 | 53.7 | 53.7 | 51.3 | 55.0 | 56.6 | 0.0 | 58.4 | 70 | N | - | - | - | N | |
| B1-2-05 | 2 | 16.3 | B1-2 | - | 0.0 | 0.0 | 54.8 | 54.8 | 53.2 | 60.0 | 60.8 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-2-05 | 3 | 19.1 | B1-2 | - | 0.0 | 0.0 | 54.8 | 54.8 | 53.6 | 60.8 | 61.5 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-05 | 4 | 21.9 | B1-2 | - | 0.0 | 0.0 | 54.8 | 54.8 | 53.7 | 60.8 | 61.6 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-05 | 5 | 24.7 | B1-2 | - | 0.0 | 0.0 | 54.8 | 54.8 | 53.7 | 60.8 | 61.6 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-05 | 6 | 27.5 | B1-2 | - | 0.0 | 0.0 | 54.8 | 54.8 | 53.7 | 60.8 | 61.6 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-05 | 7 | 30.3 | B1-2 | - | 0.0 | 0.0 | 54.8 | 54.8 | 53.7 | 60.7 | 61.5 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-05 | 8 | 33.1 | B1-2 | - | 0.0 | 0.0 | 54.8 | 54.8 | 53.7 | 60.7 | 61.5 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-05 | 9 | 35.9 | B1-2 | - | 0.0 | 0.0 | 54.8 | 54.8 | 53.7 | 60.6 | 61.4 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-05 | 10 | 38.7 | B1-2 | - | 0.0 | 0.0 | 54.8 | 54.8 | 53.7 | 60.6 | 61.4 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-2-05 | 11 | 41.5 | B1-2 | - | 0.0 | 0.0 | 54.8 | 54.8 | 53.7 | 60.5 | 61.3 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-2-05 | 12 | 44.3 | B1-2 | - | 0.0 | 0.0 | 54.8 | 54.8 | 53.7 | 60.4 | 61.3 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-05 | 13 | 47.1 | B1-2 | - | 0.0 | 0.0 | 54.8 | 54.8 | 53.7 | 60.4 | 61.2 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-05 | 14 | 49.9 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.7 | 60.3 | 61.1 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-05 | 15 | 52.7 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.7 | 60.2 | 61.1 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-05 | 16 | 55.5 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.7 | 60.1 | 61.0 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-2-05 | 17 | 58.3 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.7 | 60.1 | 61.0 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-2-05 | 18 | 61.1 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.7 | 60.0 | 60.9 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-2-05 | 19 | 63.9 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.7 | 59.9 | 60.8 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-2-05 | 20 | 66.7 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.7 | 59.8 | 60.8 | 0.0 | 61.7 | 70 | N | - | - | - | N | |
| B1-2-05 | 21 | 69.5 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.7 | 59.8 | 60.7 | 0.0 | 61.7 | 70 | N | - | - | - | N | |
| B1-2-05 | 22 | 72.3 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.7 | 59.7 | 60.7 | 0.0 | 61.7 | 70 | N | - | - | - | N | |
| B1-2-05 | 23 | 75.1 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.7 | 59.7 | 60.6 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-2-05 | 24 | 77.9 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.7 | 59.6 | 60.6 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-2-05 | 25 | 80.7 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.7 | 59.5 | 60.5 | 0.0 | 61.5 | 70 | N | - | - | - | N | |
| B1-2-05 | 26 | 83.5 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.6 | 59.5 | 60.5 | 0.0 | 61.5 | 70 | N | - | - | - | N | |
| B1-2-05 | 27 | 86.3 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.6 | 59.4 | 60.4 | 0.0 | 61.4 | 70 | N | - | - | - | N | |
| B1-2-05 | 28 | 89.1 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.6 | 59.3 | 60.4 | 0.0 | 61.4 | 70 | N | - | - | - | N | |
| B1-2-05 | 29 | 91.9 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.6 | 59.3 | 60.3 | 0.0 | 61.4 | 70 | N | - | - | - | N | |
| B1-2-05 | 30 | 94.7 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.6 | 59.2 | 60.2 | 0.0 | 61.3 | 70 | N | - | - | - | N | |
| B1-2-05 | 31 | 97.5 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.6 | 59.1 | 60.2 | 0.0 | 61.3 | 70 | N | - | - | - | N | |
| B1-2-05 | 32 | 100.3 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.6 | 59.0 | 60.1 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-05 | 33 | 103.1 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.5 | 59.0 | 60.0 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-05 | 34 | 105.9 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.5 | 58.9 | 60.0 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-05 | 35 | 108.7 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.5 | 58.8 | 59.9 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-05 | 36 | 111.5 | B1-2 | - | 0.0 | 0.0 | 54.7 | 54.7 | 53.5 | 58.8 | 59.9 | 0.0 | 61.0 | 70 | N | - | - | - | N | |
| B1-2-05 | 37 | 114.3 | B1-2 | - | 0.0 | 0.0 | 54.6 | 54.6 | 53.5 | 58.7 | 59.8 | 0.0 | 61.0 | 70 | N | - | - | - | N | |
| B1-2-05 | 38 | 117.1 | B1-2 | - | 0.0 | 0.0 | 54.6 | 54.6 | 53.5 | 58.6 | 59.8 | 0.0 | 60.9 | 70 | N | - | - | - | N | |
| B1-2-06 | 1 | 13.5 | B1-2 | - | 44.8 | 47.2 | 63.3 | 63.4 | 52.1 | 57.8 | 58.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-06 | 2 | 16.3 | B1-2 | - | 45.2 | 48.0 | 64.1 | 64.2 | 53.4 | 63.3 | 63.7 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-06 | 3 | 19.1 | B1-2 | - | 45.2 | 48.1 | 64.1 | 64.2 | 53.4 | 64.4 | 64.7 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-06 | 4 | 21.9 | B1-2 | - | 45.3 | 48.1 | 64.2 | 64.3 | 53.4 | 64.3 | 64.7 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-06 | 5 | 24.7 | B1-2 | - | 45.3 | 48.2 | 64.3 | 64.4 | 53.4 | 64.1 | 64.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-06 | 6 | 27.5 | B1-2 | - | 45.4 | 48.5 | 64.5 | 64.6 | 53.4 | 64.0 | 64.4 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-06 | 7 | 30.3 | B1-2 | - | 45.4 | 48.6 | 64.6 | 64.7 | 53.4 | 63.8 | 64.2 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-06 | 8 | 33.1 | B1-2 | - | 45.4 | 48.6 | 64.7 | 64.8 | 53.5 | 63.6 | 64.0 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-06 | 9 | 35.9 | B1-2 | - | 45.4 | 48.6 | 64.7 | 64.8 | 53.5 | 63.5 | 63.9 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| B1-2-06 | 10 | 38.7 | B1-2 | - | 45.5 | 48.6 | 64.7 | 64.8 | 53.5 | 63.3 | 63.7 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-06 | 11 | 41.5 | B1-2 | - | 45.5 | 48.6 | 64.7 | 64.8 | 53.6 | 63.2 | 63.6 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-06 | 12 | 44.3 | B1-2 | - | 45.5 | 48.6 | 64.7 | 64.8 | 53.6 | 63.0 | 63.4 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-2-06 | 13 | 47.1 | B1-2 | - | 45.5 | 48.6 | 64.7 | 64.8 | 53.6 | 62.8 | 63.3 | 0.0 | 67.1 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | OTHER ROADS[1] | EXISTING ROADS | EXISTING ROADS | EXISTING ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | ALL ROADS | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required | |
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL | BCF + HKLR + TM-CLKL | Local Road | NLH | Local Road + NLH | P1 | TCE New Road | P1 + TCE New Road | TCW New Road | OVERALL NOISE LEVEL | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria | [I] - ([A] + [D]) | > or = 1dB(A) | Project Road > Criteria | (Y/N) | Remark |
| | | | | dB(A) | [A] dB(A) | [B] dB(A) | [C] dB(A) | [D] = [B] + [C] dB(A) | [E] *dB(A)* | [F] dB(A) | [G] = [E] + [F] dB(A) | [H] dB(A) | [I] = [A] + [D] + [G]+ [H] dB(A) | | (Y/N) | dB(A) | | [G] + [H] | | |
| B1-2-06 | 14 | 49.9 | B1-2 | - | 45.5 | 48.6 | 64.7 | 64.8 | 53.5 | 62.7 | 63.2 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-06 | 15 | 52.7 | B1-2 | - | 45.5 | 48.6 | 64.7 | 64.8 | 53.5 | 62.5 | 63.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-06 | 16 | 55.5 | B1-2 | - | 45.5 | 48.5 | 64.7 | 64.8 | 53.5 | 62.4 | 62.9 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-06 | 17 | 58.3 | B1-2 | - | 45.5 | 48.5 | 64.6 | 64.8 | 53.5 | 62.2 | 62.8 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-06 | 18 | 61.1 | B1-2 | - | 45.5 | 48.5 | 64.6 | 64.7 | 53.4 | 62.1 | 62.6 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-06 | 19 | 63.9 | B1-2 | - | 45.5 | 48.5 | 64.6 | 64.7 | 53.4 | 62.0 | 62.5 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-06 | 20 | 66.7 | B1-2 | - | 45.5 | 48.5 | 64.6 | 64.7 | 53.4 | 61.8 | 62.4 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-06 | 21 | 69.5 | B1-2 | - | 45.5 | 48.5 | 64.6 | 64.7 | 53.4 | 61.7 | 62.3 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-06 | 22 | 72.3 | B1-2 | - | 45.5 | 48.5 | 64.6 | 64.7 | 53.3 | 61.5 | 62.2 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-06 | 23 | 75.1 | B1-2 | - | 45.5 | 48.5 | 64.6 | 64.7 | 53.3 | 61.4 | 62.1 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-06 | 24 | 77.9 | B1-2 | - | 45.5 | 48.5 | 64.6 | 64.7 | 53.3 | 61.3 | 61.9 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-06 | 25 | 80.7 | B1-2 | - | 45.5 | 48.5 | 64.6 | 64.7 | 53.2 | 61.2 | 61.8 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-06 | 26 | 83.5 | B1-2 | - | 45.5 | 48.4 | 64.5 | 64.6 | 53.2 | 61.1 | 61.7 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-06 | 27 | 86.3 | B1-2 | - | 45.5 | 48.4 | 64.5 | 64.6 | 53.2 | 61.0 | 61.6 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-06 | 28 | 89.1 | B1-2 | - | 45.5 | 48.4 | 64.5 | 64.6 | 53.1 | 60.9 | 61.5 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-06 | 29 | 91.9 | B1-2 | - | 45.4 | 48.4 | 64.5 | 64.6 | 53.1 | 60.7 | 61.4 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-06 | 30 | 94.7 | B1-2 | - | 45.4 | 48.4 | 64.5 | 64.6 | 53.1 | 60.6 | 61.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-06 | 31 | 97.5 | B1-2 | - | 45.4 | 48.4 | 64.5 | 64.6 | 53.0 | 60.5 | 61.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-06 | 32 | 100.3 | B1-2 | - | 45.4 | 48.4 | 64.5 | 64.6 | 53.0 | 60.5 | 61.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-06 | 33 | 103.1 | B1-2 | - | 45.4 | 48.3 | 64.4 | 64.6 | 53.0 | 60.4 | 61.1 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-06 | 34 | 105.9 | B1-2 | - | 45.4 | 48.3 | 64.4 | 64.5 | 53.0 | 60.2 | 61.0 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-06 | 35 | 108.7 | B1-2 | - | 45.3 | 48.3 | 64.4 | 64.5 | 52.9 | 60.1 | 60.9 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-06 | 36 | 111.5 | B1-2 | - | 45.3 | 48.3 | 64.4 | 64.5 | 52.9 | 60.0 | 60.8 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-06 | 37 | 114.3 | B1-2 | - | 45.3 | 48.3 | 64.4 | 64.5 | 52.9 | 59.9 | 60.7 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-06 | 38 | 117.1 | B1-2 | - | 45.3 | 48.3 | 64.4 | 64.5 | 52.8 | 59.9 | 60.6 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-07 | 1 | 13.5 | B1-2 | - | 45.2 | 47.9 | 64.0 | 64.1 | 53.4 | 66.8 | 66.9 | 0.0 | 68.8 | 70 | N | - | - | - | N | |
| B1-2-07 | 2 | 16.3 | B1-2 | - | 45.2 | 47.9 | 64.0 | 64.1 | 53.5 | 67.3 | 67.4 | 0.0 | 69.1 | 70 | N | - | - | - | N | |
| B1-2-07 | 3 | 19.1 | B1-2 | - | 45.3 | 48.0 | 64.1 | 64.2 | 53.5 | 67.1 | 67.3 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| B1-2-07 | 4 | 21.9 | B1-2 | - | 45.3 | 48.0 | 64.1 | 64.2 | 53.5 | 66.8 | 67.0 | 0.0 | 68.9 | 70 | N | - | - | - | N | |
| B1-2-07 | 5 | 24.7 | B1-2 | - | 45.3 | 48.2 | 64.3 | 64.4 | 53.5 | 66.5 | 66.7 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| B1-2-07 | 6 | 27.5 | B1-2 | - | 45.4 | 48.5 | 64.5 | 64.6 | 53.5 | 66.3 | 66.5 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| B1-2-07 | 7 | 30.3 | B1-2 | - | 45.4 | 48.6 | 64.6 | 64.8 | 53.5 | 66.0 | 66.3 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| B1-2-07 | 8 | 33.1 | B1-2 | - | 45.4 | 48.7 | 64.7 | 64.8 | 53.6 | 65.8 | 66.1 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| B1-2-07 | 9 | 35.9 | B1-2 | - | 45.4 | 48.7 | 64.8 | 64.9 | 53.7 | 65.6 | 65.8 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| B1-2-07 | 10 | 38.7 | B1-2 | - | 45.5 | 48.7 | 64.8 | 64.9 | 53.8 | 65.3 | 65.6 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| B1-2-07 | 11 | 41.5 | B1-2 | - | 45.5 | 48.7 | 64.8 | 64.9 | 53.8 | 65.2 | 65.5 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| B1-2-07 | 12 | 44.3 | B1-2 | - | 45.5 | 48.7 | 64.8 | 64.9 | 53.8 | 64.9 | 65.2 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| B1-2-07 | 13 | 47.1 | B1-2 | - | 45.5 | 48.7 | 64.8 | 64.9 | 53.8 | 64.7 | 65.1 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| B1-2-07 | 14 | 49.9 | B1-2 | - | 45.5 | 48.7 | 64.9 | 65.0 | 53.8 | 64.5 | 64.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| B1-2-07 | 15 | 52.7 | B1-2 | - | 45.5 | 48.7 | 64.9 | 65.0 | 53.8 | 64.3 | 64.7 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| B1-2-07 | 16 | 55.5 | B1-2 | - | 45.5 | 48.7 | 64.9 | 65.0 | 53.8 | 64.2 | 64.5 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| B1-2-07 | 17 | 58.3 | B1-2 | - | 45.5 | 48.7 | 64.9 | 65.0 | 53.7 | 64.0 | 64.4 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| B1-2-07 | 18 | 61.1 | B1-2 | - | 45.6 | 48.7 | 64.9 | 65.0 | 53.7 | 63.8 | 64.2 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| B1-2-07 | 19 | 63.9 | B1-2 | - | 45.5 | 48.7 | 64.9 | 65.0 | 53.7 | 63.7 | 64.1 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| B1-2-07 | 20 | 66.7 | B1-2 | - | 45.5 | 48.7 | 64.9 | 65.0 | 53.7 | 63.5 | 63.9 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-07 | 21 | 69.5 | B1-2 | - | 45.5 | 48.7 | 64.9 | 65.0 | 53.6 | 63.3 | 63.8 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-07 | 22 | 72.3 | B1-2 | - | 45.5 | 48.7 | 64.9 | 65.0 | 53.6 | 63.3 | 63.7 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| B1-2-07 | 23 | 75.1 | B1-2 | - | 45.5 | 48.7 | 64.9 | 65.0 | 53.6 | 63.1 | 63.5 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| B1-2-07 | 24 | 77.9 | B1-2 | - | 45.5 | 48.8 | 64.9 | 65.0 | 53.5 | 62.9 | 63.4 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-07 | 25 | 80.7 | B1-2 | - | 45.5 | 48.8 | 64.9 | 65.0 | 53.5 | 62.8 | 63.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-07 | 26 | 83.5 | B1-2 | - | 45.5 | 48.8 | 64.9 | 65.0 | 53.5 | 62.7 | 63.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-2-07 | 27 | 86.3 | B1-2 | - | 45.5 | 48.8 | 64.9 | 65.0 | 53.4 | 62.6 | 63.1 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-2-07 | 28 | 89.1 | B1-2 | - | 45.4 | 48.8 | 64.9 | 65.0 | 53.4 | 62.4 | 62.9 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-07 | 29 | 91.9 | B1-2 | - | 45.4 | 48.8 | 64.9 | 65.0 | 53.4 | 62.3 | 62.8 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-07 | 30 | 94.7 | B1-2 | - | 45.4 | 48.9 | 64.9 | 65.0 | 53.3 | 62.2 | 62.8 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-07 | 31 | 97.5 | B1-2 | - | 45.4 | 48.9 | 64.9 | 65.0 | 53.3 | 62.1 | 62.6 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-07 | 32 | 100.3 | B1-2 | - | 45.4 | 48.9 | 64.9 | 65.0 | 53.3 | 62.0 | 62.5 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-07 | 33 | 103.1 | B1-2 | - | 45.4 | 49.0 | 64.9 | 65.0 | 53.2 | 61.9 | 62.4 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-07 | 34 | 105.9 | B1-2 | - | 45.3 | 49.0 | 64.9 | 65.0 | 53.2 | 61.8 | 62.4 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-07 | 35 | 108.7 | B1-2 | - | 45.3 | 49.0 | 64.9 | 65.0 | 53.2 | 61.7 | 62.3 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-07 | 36 | 111.5 | B1-2 | - | 45.3 | 49.0 | 64.9 | 65.0 | 53.1 | 61.6 | 62.2 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-07 | 37 | 114.3 | B1-2 | - | 45.3 | 49.1 | 64.9 | 65.0 | 53.1 | 61.5 | 62.0 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-07 | 38 | 117.1 | B1-2 | - | 45.2 | 49.1 | 64.8 | 64.9 | 53.0 | 61.4 | 62.0 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-08 | 1 | 11.0 | B1-2 | - | 0.0 | 19.9 | 0.0 | 19.9 | 0.0 | 71.6 | 71.6 | 0.0 | 71.6 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| B1-2-08 | 2 | 13.8 | B1-2 | - | 0.0 | 19.9 | 0.0 | 19.9 | 0.0 | 71.2 | 71.2 | 0.0 | 71.2 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| B1-2-08 | 3 | 16.6 | B1-2 | - | 0.0 | 19.9 | 0.0 | 19.9 | 0.0 | 70.8 | 70.8 | 0.0 | 70.8 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| B1-2-08 | 4 | 19.4 | B1-2 | - | 0.0 | 19.9 | 0.0 | 19.9 | 0.0 | 70.4 | 70.4 | 0.0 | 70.4 | 70 | N | - | - | - | N | |
| B1-2-08 | 5 | 22.2 | B1-2 | - | 0.0 | 19.9 | 0.0 | 19.9 | 0.0 | 70.0 | 70.0 | 0.0 | 70.0 | 70 | N | - | - | - | N | |
| B1-2-08 | 6 | 25.0 | B1-2 | - | 0.0 | 19.9 | 0.0 | 19.9 | 0.0 | 69.7 | 69.7 | 0.0 | 69.7 | 70 | N | - | - | - | N | |
| B1-2-08 | 7 | 27.8 | B1-2 | - | 0.0 | 19.9 | 0.0 | 19.9 | 0.0 | 69.3 | 69.3 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| B1-2-08 | 8 | 30.6 | B1-2 | - | 0.0 | 19.9 | 0.0 | 19.9 | 0.0 | 69.0 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| B1-2-08 | 9 | 33.4 | B1-2 | - | 0.0 | 19.9 | 0.0 | 19.9 | 0.0 | 68.6 | 68.6 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| B1-2-08 | 10 | 36.2 | B1-2 | - | 0.0 | 19.9 | 0.0 | 19.9 | 0.0 | 68.4 | 68.4 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| B1-2-08 | 11 | 39.0 | B1-2 | - | 0.0 | 19.9 | 0.0 | 19.9 | 0.0 | 68.1 | 68.1 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| B1-2-08 | 12 | 41.8 | B1-2 | - | 0.0 | 19.9 | 0.0 | 19.9 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| B1-2-08 | 13 | 44.6 | B1-2 | - | 0.0 | 19.9 | 0.0 | 19.9 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-08 | 14 | 47.4 | B1-2 | - | 0.0 | 19.9 | 0.0 | 19.9 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-08 | 15 | 50.2 | B1-2 | - | 0.0 | 19.9 | 0.0 | 19.9 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-08 | 16 | 53.0 | B1-2 | - | 0.0 | 19.9 | 0.0 | 19.9 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-08 | 17 | 55.8 | B1-2 | - | 0.0 | 19.8 | 0.0 | 19.8 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-08 | 18 | 58.6 | B1-2 | - | 0.0 | 19.8 | 0.0 | 19.8 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-08 | 19 | 61.4 | B1-2 | - | 0.0 | 19.8 | 0.0 | 19.8 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-08 | 20 | 64.2 | B1-2 | - | 0.0 | 19.8 | 0.0 | 19.8 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-08 | 21 | 67.0 | B1-2 | - | 0.0 | 19.8 | 0.0 | 19.8 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-08 | 22 | 69.8 | B1-2 | - | 0.0 | 19.7 | 0.0 | 19.7 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-08 | 23 | 72.6 | B1-2 | - | 0.0 | 19.7 | 0.0 | 19.7 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-08 | 24 | 75.4 | B1-2 | - | 0.0 | 19.7 | 0.0 | 19.7 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-08 | 25 | 78.2 | B1-2 | - | 0.0 | 19.7 | 0.0 | 19.7 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-08 | 26 | 81.0 | B1-2 | - | 0.0 | 19.6 | 0.0 | 19.6 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-2-08 | 27 | 83.8 | B1-2 | - | 0.0 | 19.6 | 0.0 | 19.6 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-08 | 28 | 86.6 | B1-2 | - | 0.0 | 19.6 | 0.0 | 19.6 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-08 | 29 | 89.4 | B1-2 | - | 0.0 | 19.6 | 0.0 | 19.6 | 0.0 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-08 | 30 | 92.2 | B1-2 | - | 0.0 | 19.5 | 0.0 | 19.5 | 0.0 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-08 | 31 | 95.0 | B1-2 | - | 0.0 | 19.6 | 0.0 | 19.6 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-2-08 | 32 | 97.8 | B1-2 | - | 0.0 | 19.9 | 0.0 | 19.9 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-08 | 33 | 100.6 | B1-2 | - | 0.0 | 20.3 | 0.0 | 20.3 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-08 | 34 | 103.4 | B1-2 | - | 0.0 | 20.9 | 0.0 | 20.9 | 0.0 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-08 | 35 | 106.2 | B1-2 | - | 0.0 | 21.5 | 0.0 | 21.5 | 0.0 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-08 | 36 | 109.0 | B1-2 | - | 0.0 | 22.5 | 0.0 | 22.5 | 0.0 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-08 | 37 | 111.8 | B1-2 | - | 0.0 | 23.4 | 0.0 | 23.4 | 0.0 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-08 | 38 | 114.6 | B1-2 | - | 0.0 | 24.4 | 0.0 | 24.4 | 0.0 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-08 | 39 | 117.4 | B1-2 | - | 0.0 | 25.4 | 0.0 | 25.4 | 0.0 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-09 | 1 | 11.0 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 39.7 | 71.5 | 71.5 | 0.0 | 71.5 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| B1-2-09 | 2 | 13.8 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 39.7 | 71.1 | 71.1 | 0.0 | 71.1 | 70 | **Y** | - | - | - | - | Facade with no openable window |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| B1-2-09 | 3 | 16.6 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 39.7 | 70.7 | 70.7 | 0.0 | 70.7 | 70 | Y | - | - | - | - | Facade with no openable window |
| B1-2-09 | 4 | 19.4 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 39.7 | 70.3 | 70.3 | 0.0 | 70.3 | 70 | N | - | - | - | N | |
| B1-2-09 | 5 | 22.2 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 39.7 | 69.9 | 69.9 | 0.0 | 69.9 | 70 | N | - | - | - | N | |
| B1-2-09 | 6 | 25.0 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 39.7 | 69.5 | 69.5 | 0.0 | 69.5 | 70 | N | - | - | - | N | |
| B1-2-09 | 7 | 27.8 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 39.7 | 69.2 | 69.2 | 0.0 | 69.2 | 70 | N | - | - | - | N | |
| B1-2-09 | 8 | 30.6 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 39.7 | 68.9 | 68.9 | 0.0 | 68.9 | 70 | N | - | - | - | N | |
| B1-2-09 | 9 | 33.4 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 39.7 | 68.5 | 68.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| B1-2-09 | 10 | 36.2 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 39.7 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| B1-2-09 | 11 | 39.0 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 39.7 | 67.9 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| B1-2-09 | 12 | 41.8 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 39.8 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| B1-2-09 | 13 | 44.6 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 39.8 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| B1-2-09 | 14 | 47.4 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 39.8 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-2-09 | 15 | 50.2 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 39.8 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-09 | 16 | 53.0 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 39.9 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-09 | 17 | 55.8 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 39.9 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-09 | 18 | 58.6 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 40.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-09 | 19 | 61.4 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 40.1 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-09 | 20 | 64.2 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 40.2 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-09 | 21 | 67.0 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 40.3 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-09 | 22 | 69.8 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 40.5 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-09 | 23 | 72.6 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 40.6 | 65.4 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-09 | 24 | 75.4 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 40.9 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-09 | 25 | 78.2 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 41.1 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-09 | 26 | 81.0 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 41.3 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-09 | 27 | 83.8 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 41.5 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-09 | 28 | 86.6 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 41.6 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-09 | 29 | 89.4 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 41.7 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-09 | 30 | 92.2 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 41.8 | 64.4 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-2-09 | 31 | 95.0 | B1-2 | - | 0.0 | 20.1 | 0.0 | 20.1 | 41.8 | 64.3 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-09 | 32 | 97.8 | B1-2 | - | 0.0 | 20.4 | 0.0 | 20.4 | 41.8 | 64.2 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-09 | 33 | 100.6 | B1-2 | - | 0.0 | 20.9 | 0.0 | 20.9 | 41.8 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-09 | 34 | 103.4 | B1-2 | - | 0.0 | 21.5 | 0.0 | 21.5 | 41.9 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-09 | 35 | 106.2 | B1-2 | - | 0.0 | 22.2 | 0.0 | 22.2 | 41.9 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-09 | 36 | 109.0 | B1-2 | - | 0.0 | 23.0 | 0.0 | 23.0 | 41.9 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-09 | 37 | 111.8 | B1-2 | - | 0.0 | 24.0 | 0.0 | 24.0 | 41.9 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-09 | 38 | 114.6 | B1-2 | - | 0.0 | 25.2 | 0.0 | 25.2 | 41.9 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-09 | 39 | 117.4 | B1-2 | - | 0.0 | 26.6 | 0.0 | 26.6 | 41.8 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-10 | 1 | 13.5 | B1-2 | - | 44.4 | 46.4 | 62.5 | 62.6 | 50.7 | 54.9 | 56.3 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-10 | 2 | 16.3 | B1-2 | - | 45.1 | 47.8 | 63.9 | 64.0 | 53.1 | 59.5 | 60.4 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-10 | 3 | 19.1 | B1-2 | - | 45.2 | 47.9 | 64.0 | 64.1 | 53.2 | 62.5 | 63.0 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-10 | 4 | 21.9 | B1-2 | - | 45.2 | 47.9 | 64.0 | 64.1 | 53.1 | 63.4 | 63.8 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-10 | 5 | 24.7 | B1-2 | - | 45.3 | 48.0 | 64.1 | 64.2 | 53.1 | 63.5 | 63.9 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-10 | 6 | 27.5 | B1-2 | - | 45.3 | 48.3 | 64.3 | 64.4 | 53.1 | 63.4 | 63.8 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-10 | 7 | 30.3 | B1-2 | - | 45.3 | 48.4 | 64.4 | 64.5 | 53.1 | 63.2 | 63.6 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-10 | 8 | 33.1 | B1-2 | - | 45.4 | 48.4 | 64.5 | 64.6 | 53.2 | 63.1 | 63.5 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-10 | 9 | 35.9 | B1-2 | - | 45.4 | 48.4 | 64.5 | 64.6 | 53.2 | 62.9 | 63.4 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-10 | 10 | 38.7 | B1-2 | - | 45.4 | 48.4 | 64.5 | 64.6 | 53.3 | 62.8 | 63.3 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-10 | 11 | 41.5 | B1-2 | - | 45.4 | 48.4 | 64.5 | 64.6 | 53.3 | 62.7 | 63.1 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-10 | 12 | 44.3 | B1-2 | - | 45.4 | 48.4 | 64.5 | 64.6 | 53.3 | 62.5 | 63.0 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-10 | 13 | 47.1 | B1-2 | - | 45.4 | 48.4 | 64.5 | 64.6 | 53.3 | 62.4 | 62.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-10 | 14 | 49.9 | B1-2 | - | 45.5 | 48.4 | 64.5 | 64.6 | 53.3 | 62.3 | 62.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-10 | 15 | 52.7 | B1-2 | - | 45.4 | 48.4 | 64.5 | 64.6 | 53.3 | 62.1 | 62.7 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-10 | 16 | 55.5 | B1-2 | - | 45.5 | 48.4 | 64.5 | 64.6 | 53.2 | 62.0 | 62.5 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-10 | 17 | 58.3 | B1-2 | - | 45.5 | 48.4 | 64.5 | 64.6 | 53.2 | 61.9 | 62.4 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-10 | 18 | 61.1 | B1-2 | - | 45.5 | 48.3 | 64.4 | 64.6 | 53.2 | 61.8 | 62.3 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-10 | 19 | 63.9 | B1-2 | - | 45.5 | 48.3 | 64.4 | 64.6 | 53.2 | 61.6 | 62.2 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-10 | 20 | 66.7 | B1-2 | - | 45.5 | 48.3 | 64.4 | 64.5 | 53.1 | 61.5 | 62.1 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-10 | 21 | 69.5 | B1-2 | - | 45.5 | 48.3 | 64.4 | 64.5 | 53.1 | 61.4 | 62.0 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-10 | 22 | 72.3 | B1-2 | - | 45.5 | 48.3 | 64.4 | 64.5 | 53.1 | 61.2 | 61.9 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-10 | 23 | 75.1 | B1-2 | - | 45.5 | 48.3 | 64.4 | 64.5 | 53.1 | 61.1 | 61.8 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-10 | 24 | 77.9 | B1-2 | - | 45.5 | 48.3 | 64.4 | 64.5 | 53.0 | 61.0 | 61.6 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-10 | 25 | 80.7 | B1-2 | - | 45.5 | 48.3 | 64.4 | 64.5 | 53.0 | 60.9 | 61.6 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-10 | 26 | 83.5 | B1-2 | - | 45.5 | 48.3 | 64.4 | 64.5 | 53.0 | 60.8 | 61.4 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-10 | 27 | 86.3 | B1-2 | - | 45.4 | 48.3 | 64.4 | 64.5 | 52.9 | 60.7 | 61.3 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-10 | 28 | 89.1 | B1-2 | - | 45.4 | 48.2 | 64.3 | 64.4 | 52.9 | 60.6 | 61.3 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-10 | 29 | 91.9 | B1-2 | - | 45.4 | 48.2 | 64.3 | 64.4 | 52.9 | 60.5 | 61.2 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-10 | 30 | 94.7 | B1-2 | - | 45.4 | 48.2 | 64.3 | 64.4 | 52.8 | 60.4 | 61.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-10 | 31 | 97.5 | B1-2 | - | 45.4 | 48.2 | 64.3 | 64.4 | 52.8 | 60.3 | 61.0 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-10 | 32 | 100.3 | B1-2 | - | 45.3 | 48.2 | 64.3 | 64.4 | 52.8 | 60.2 | 60.9 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-10 | 33 | 103.1 | B1-2 | - | 45.3 | 48.2 | 64.3 | 64.4 | 52.7 | 60.1 | 60.8 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-10 | 34 | 105.9 | B1-2 | - | 45.3 | 48.1 | 64.3 | 64.4 | 52.7 | 60.0 | 60.7 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-10 | 35 | 108.7 | B1-2 | - | 45.3 | 48.1 | 64.2 | 64.3 | 52.7 | 59.9 | 60.6 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-10 | 36 | 111.5 | B1-2 | - | 45.3 | 48.1 | 64.2 | 64.3 | 52.6 | 59.8 | 60.6 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-10 | 37 | 114.3 | B1-2 | - | 45.3 | 48.1 | 64.2 | 64.3 | 52.6 | 59.7 | 60.5 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-10 | 38 | 117.1 | B1-2 | - | 45.2 | 48.1 | 64.2 | 64.3 | 52.6 | 59.6 | 60.4 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-11 | 1 | 13.5 | B1-2 | - | 45.1 | 47.3 | 63.5 | 63.6 | 53.0 | 68.4 | 68.6 | 0.0 | 69.8 | 70 | N | - | - | - | N | |
| B1-2-11 | 2 | 16.3 | B1-2 | - | 45.2 | 47.3 | 63.5 | 63.6 | 53.0 | 68.1 | 68.2 | 0.0 | 69.5 | 70 | N | - | - | - | N | |
| B1-2-11 | 3 | 19.1 | B1-2 | - | 45.3 | 47.4 | 63.5 | 63.6 | 53.0 | 67.8 | 67.9 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| B1-2-11 | 4 | 21.9 | B1-2 | - | 45.3 | 47.5 | 63.6 | 63.8 | 53.0 | 67.4 | 67.6 | 0.0 | 69.1 | 70 | N | - | - | - | N | |
| B1-2-11 | 5 | 24.7 | B1-2 | - | 45.3 | 47.8 | 63.9 | 64.0 | 53.0 | 67.1 | 67.3 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| B1-2-11 | 6 | 27.5 | B1-2 | - | 45.3 | 48.1 | 64.2 | 64.3 | 53.1 | 66.8 | 67.0 | 0.0 | 68.9 | 70 | N | - | - | - | N | |
| B1-2-11 | 7 | 30.3 | B1-2 | - | 45.4 | 48.3 | 64.4 | 64.5 | 53.2 | 66.5 | 66.7 | 0.0 | 68.8 | 70 | N | - | - | - | N | |
| B1-2-11 | 8 | 33.1 | B1-2 | - | 45.4 | 48.3 | 64.5 | 64.6 | 53.4 | 66.2 | 66.4 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| B1-2-11 | 9 | 35.9 | B1-2 | - | 45.4 | 48.4 | 64.5 | 64.6 | 53.6 | 66.0 | 66.2 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| B1-2-11 | 10 | 38.7 | B1-2 | - | 45.4 | 48.4 | 64.5 | 64.6 | 53.7 | 65.7 | 66.0 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| B1-2-11 | 11 | 41.5 | B1-2 | - | 45.5 | 48.4 | 64.5 | 64.6 | 53.7 | 65.5 | 65.7 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| B1-2-11 | 12 | 44.3 | B1-2 | - | 45.5 | 48.4 | 64.6 | 64.7 | 53.7 | 65.2 | 65.5 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| B1-2-11 | 13 | 47.1 | B1-2 | - | 45.4 | 48.4 | 64.6 | 64.7 | 53.7 | 65.1 | 65.4 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| B1-2-11 | 14 | 49.9 | B1-2 | - | 45.5 | 48.4 | 64.6 | 64.7 | 53.7 | 64.8 | 65.1 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| B1-2-11 | 15 | 52.7 | B1-2 | - | 45.4 | 48.4 | 64.6 | 64.7 | 53.7 | 64.6 | 65.0 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| B1-2-11 | 16 | 55.5 | B1-2 | - | 45.5 | 48.4 | 64.6 | 64.7 | 53.6 | 64.5 | 64.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| B1-2-11 | 17 | 58.3 | B1-2 | - | 45.5 | 48.4 | 64.6 | 64.7 | 53.6 | 64.3 | 64.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| B1-2-11 | 18 | 61.1 | B1-2 | - | 45.5 | 48.4 | 64.7 | 64.8 | 53.6 | 64.1 | 64.5 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| B1-2-11 | 19 | 63.9 | B1-2 | - | 45.5 | 48.4 | 64.7 | 64.8 | 53.6 | 63.9 | 64.3 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| B1-2-11 | 20 | 66.7 | B1-2 | - | 45.5 | 48.4 | 64.7 | 64.8 | 53.5 | 63.8 | 64.2 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-11 | 21 | 69.5 | B1-2 | - | 45.5 | 48.4 | 64.7 | 64.8 | 53.5 | 63.7 | 64.1 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-11 | 22 | 72.3 | B1-2 | - | 45.5 | 48.4 | 64.7 | 64.8 | 53.5 | 63.5 | 63.9 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| B1-2-11 | 23 | 75.1 | B1-2 | - | 45.5 | 48.4 | 64.7 | 64.8 | 53.4 | 63.4 | 63.8 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-11 | 24 | 77.9 | B1-2 | - | 45.4 | 48.5 | 64.7 | 64.8 | 53.4 | 63.3 | 63.7 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-11 | 25 | 80.7 | B1-2 | - | 45.4 | 48.5 | 64.7 | 64.8 | 53.4 | 63.1 | 63.6 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-2-11 | 26 | 83.5 | B1-2 | - | 45.4 | 48.5 | 64.7 | 64.8 | 53.3 | 63.0 | 63.5 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-2-11 | 27 | 86.3 | B1-2 | - | 45.4 | 48.5 | 64.7 | 64.8 | 53.3 | 62.9 | 63.3 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-11 | 28 | 89.1 | B1-2 | - | 45.4 | 48.5 | 64.7 | 64.8 | 53.3 | 62.8 | 63.2 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-11 | 29 | 91.9 | B1-2 | - | 45.4 | 48.6 | 64.7 | 64.8 | 53.2 | 62.6 | 63.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | OTHER ROADS[1] | EXISTING ROADS | EXISTING ROADS | EXISTING ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | ALL ROADS | | | Check Project Impact Significance | | Check Direct Mitigation | | |
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL | BCF + HKLR + TM-CLKL | Local Road | NLH | Local Road + NLH | P1 | TCE New Road | P1 + TCE New Road | TCW New Road | OVERALL NOISE LEVEL | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria | [I] - ([A] + [D]) | > or = 1dB(A) | Project Road > Criteria | Mitigation Measures Required | Remark |
| | | | | dB(A) | [A] dB(A) | [B] dB(A) | [C] dB(A) | [D] = [B] + [C] dB(A) | [E] *dB(A)* | [F] dB(A) | [G] = [E] + [F] dB(A) | [H] dB(A) | [I] = [A] + [D] + [G]+ [H] dB(A) | | (Y/N) | dB(A) | | [G] + [H] | (Y/N) | |
| B1-2-11 | 30 | 94.7 | B1-2 | - | 45.3 | 48.6 | 64.7 | 64.8 | 53.2 | 62.5 | 63.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-11 | 31 | 97.5 | B1-2 | - | 45.3 | 48.7 | 64.6 | 64.8 | 53.2 | 62.4 | 62.9 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-11 | 32 | 100.3 | B1-2 | - | 45.3 | 48.7 | 64.6 | 64.8 | 53.1 | 62.3 | 62.8 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-11 | 33 | 103.1 | B1-2 | - | 45.3 | 48.7 | 64.6 | 64.7 | 53.1 | 62.2 | 62.7 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-11 | 34 | 105.9 | B1-2 | - | 45.2 | 48.8 | 64.6 | 64.7 | 53.0 | 62.1 | 62.6 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-11 | 35 | 108.7 | B1-2 | - | 45.2 | 48.8 | 64.6 | 64.7 | 53.0 | 62.0 | 62.5 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-11 | 36 | 111.5 | B1-2 | - | 45.3 | 48.8 | 64.6 | 64.7 | 53.0 | 61.9 | 62.4 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-11 | 37 | 114.3 | B1-2 | - | 45.2 | 48.8 | 64.6 | 64.7 | 52.9 | 61.8 | 62.4 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-11 | 38 | 117.1 | B1-2 | - | 45.2 | 48.9 | 64.6 | 64.7 | 52.9 | 61.7 | 62.3 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-12 | 1 | 11.0 | B1-2 | - | 0.0 | 19.0 | 0.0 | 19.0 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-12 | 2 | 13.8 | B1-2 | - | 0.0 | 19.0 | 0.0 | 19.0 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-12 | 3 | 16.6 | B1-2 | - | 0.0 | 19.0 | 0.0 | 19.0 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-12 | 4 | 19.4 | B1-2 | - | 0.0 | 19.0 | 0.0 | 19.0 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-12 | 5 | 22.2 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-12 | 6 | 25.0 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-12 | 7 | 27.8 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-12 | 8 | 30.6 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-12 | 9 | 33.4 | B1-2 | - | 0.0 | 19.0 | 0.0 | 19.0 | 0.0 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-12 | 10 | 36.2 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-12 | 11 | 39.0 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-12 | 12 | 41.8 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-12 | 13 | 44.6 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-12 | 14 | 47.4 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-12 | 15 | 50.2 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-12 | 16 | 53.0 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-2-12 | 17 | 55.8 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 63.3 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-12 | 18 | 58.6 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 63.1 | 63.1 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| B1-2-12 | 19 | 61.4 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-2-12 | 20 | 64.2 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-12 | 21 | 67.0 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-12 | 22 | 69.8 | B1-2 | - | 0.0 | 19.0 | 0.0 | 19.0 | 0.0 | 62.5 | 62.5 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-12 | 23 | 72.6 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 62.4 | 62.4 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-12 | 24 | 75.4 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 62.2 | 62.2 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-2-12 | 25 | 78.2 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 62.1 | 62.1 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-12 | 26 | 81.0 | B1-2 | - | 0.0 | 19.0 | 0.0 | 19.0 | 0.0 | 62.0 | 62.0 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-12 | 27 | 83.8 | B1-2 | - | 0.0 | 19.0 | 0.0 | 19.0 | 0.0 | 61.8 | 61.8 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-2-12 | 28 | 86.6 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 61.7 | 61.7 | 0.0 | 61.7 | 70 | N | - | - | - | N | |
| B1-2-12 | 29 | 89.4 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 61.6 | 61.6 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-2-12 | 30 | 92.2 | B1-2 | - | 0.0 | 19.0 | 0.0 | 19.0 | 0.0 | 61.4 | 61.4 | 0.0 | 61.4 | 70 | N | - | - | - | N | |
| B1-2-12 | 31 | 95.0 | B1-2 | - | 0.0 | 19.0 | 0.0 | 19.0 | 0.0 | 61.3 | 61.3 | 0.0 | 61.3 | 70 | N | - | - | - | N | |
| B1-2-12 | 32 | 97.8 | B1-2 | - | 0.0 | 19.3 | 0.0 | 19.3 | 0.0 | 61.2 | 61.2 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-12 | 33 | 100.6 | B1-2 | - | 0.0 | 19.6 | 0.0 | 19.6 | 0.0 | 61.1 | 61.1 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-12 | 34 | 103.4 | B1-2 | - | 0.0 | 20.1 | 0.0 | 20.1 | 0.0 | 61.0 | 61.0 | 0.0 | 61.0 | 70 | N | - | - | - | N | |
| B1-2-12 | 35 | 106.2 | B1-2 | - | 0.0 | 20.6 | 0.0 | 20.6 | 0.0 | 60.9 | 60.9 | 0.0 | 60.9 | 70 | N | - | - | - | N | |
| B1-2-12 | 36 | 109.0 | B1-2 | - | 0.0 | 21.2 | 0.0 | 21.2 | 0.0 | 60.7 | 60.7 | 0.0 | 60.7 | 70 | N | - | - | - | N | |
| B1-2-12 | 37 | 111.8 | B1-2 | - | 0.0 | 22.0 | 0.0 | 22.0 | 0.0 | 60.6 | 60.6 | 0.0 | 60.6 | 70 | N | - | - | - | N | |
| B1-2-12 | 38 | 114.6 | B1-2 | - | 0.0 | 22.7 | 0.0 | 22.7 | 0.0 | 60.6 | 60.6 | 0.0 | 60.6 | 70 | N | - | - | - | N | |
| B1-2-12 | 39 | 117.4 | B1-2 | - | 0.0 | 23.5 | 0.0 | 23.5 | 0.0 | 60.8 | 60.8 | 0.0 | 60.8 | 70 | N | - | - | - | N | |
| B1-2-13 | 1 | 11.0 | B1-2 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| B1-2-13 | 2 | 13.8 | B1-2 | - | 0.0 | 17.6 | 0.0 | 17.6 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-13 | 3 | 16.6 | B1-2 | - | 0.0 | 17.6 | 0.0 | 17.6 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-13 | 4 | 19.4 | B1-2 | - | 0.0 | 17.6 | 0.0 | 17.6 | 0.0 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-13 | 5 | 22.2 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-13 | 6 | 25.0 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-13 | 7 | 27.8 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-13 | 8 | 30.6 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-13 | 9 | 33.4 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-13 | 10 | 36.2 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-13 | 11 | 39.0 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-13 | 12 | 41.8 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-13 | 13 | 44.6 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-13 | 14 | 47.4 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-13 | 15 | 50.2 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-13 | 16 | 53.0 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-13 | 17 | 55.8 | B1-2 | - | 0.0 | 17.6 | 0.0 | 17.6 | 0.0 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-13 | 18 | 58.6 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-13 | 19 | 61.4 | B1-2 | - | 0.0 | 17.6 | 0.0 | 17.6 | 0.0 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-13 | 20 | 64.2 | B1-2 | - | 0.0 | 17.6 | 0.0 | 17.6 | 0.0 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-13 | 21 | 67.0 | B1-2 | - | 0.0 | 17.6 | 0.0 | 17.6 | 0.0 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-2-13 | 22 | 69.8 | B1-2 | - | 0.0 | 17.6 | 0.0 | 17.6 | 0.0 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-13 | 23 | 72.6 | B1-2 | - | 0.0 | 17.6 | 0.0 | 17.6 | 0.0 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-2-13 | 24 | 75.4 | B1-2 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-13 | 25 | 78.2 | B1-2 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 62.8 | 62.8 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-13 | 26 | 81.0 | B1-2 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-13 | 27 | 83.8 | B1-2 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 62.5 | 62.5 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-13 | 28 | 86.6 | B1-2 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 62.4 | 62.4 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-13 | 29 | 89.4 | B1-2 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 62.2 | 62.2 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-2-13 | 30 | 92.2 | B1-2 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 62.1 | 62.1 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-13 | 31 | 95.0 | B1-2 | - | 0.0 | 17.3 | 0.0 | 17.3 | 0.0 | 62.1 | 62.1 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-13 | 32 | 97.8 | B1-2 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 61.9 | 61.9 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-2-13 | 33 | 100.6 | B1-2 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 61.8 | 61.8 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-2-13 | 34 | 103.4 | B1-2 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 61.7 | 61.7 | 0.0 | 61.7 | 70 | N | - | - | - | N | |
| B1-2-13 | 35 | 106.2 | B1-2 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 61.6 | 61.6 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-2-13 | 36 | 109.0 | B1-2 | - | 0.0 | 18.8 | 0.0 | 18.8 | 0.0 | 61.5 | 61.5 | 0.0 | 61.5 | 70 | N | - | - | - | N | |
| B1-2-13 | 37 | 111.8 | B1-2 | - | 0.0 | 20.6 | 0.0 | 20.6 | 0.0 | 61.4 | 61.4 | 0.0 | 61.4 | 70 | N | - | - | - | N | |
| B1-2-13 | 38 | 114.6 | B1-2 | - | 0.0 | 22.1 | 0.0 | 22.1 | 0.0 | 61.3 | 61.3 | 0.0 | 61.3 | 70 | N | - | - | - | N | |
| B1-2-13 | 39 | 117.4 | B1-2 | - | 0.0 | 23.2 | 0.0 | 23.2 | 0.0 | 61.2 | 61.2 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-14 | 1 | 11.0 | B1-2 | - | 0.0 | 38.1 | 0.0 | 38.1 | 16.5 | 68.7 | 68.7 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| B1-2-14 | 2 | 13.8 | B1-2 | - | 0.0 | 38.1 | 0.0 | 38.1 | 16.5 | 68.4 | 68.4 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| B1-2-14 | 3 | 16.6 | B1-2 | - | 0.0 | 38.1 | 0.0 | 38.1 | 16.5 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| B1-2-14 | 4 | 19.4 | B1-2 | - | 0.0 | 38.1 | 0.0 | 38.1 | 16.5 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| B1-2-14 | 5 | 22.2 | B1-2 | - | 0.0 | 38.1 | 0.0 | 38.1 | 16.5 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| B1-2-14 | 6 | 25.0 | B1-2 | - | 0.0 | 38.0 | 0.0 | 38.0 | 16.5 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-14 | 7 | 27.8 | B1-2 | - | 0.0 | 38.0 | 0.0 | 38.0 | 16.5 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-14 | 8 | 30.6 | B1-2 | - | 0.0 | 38.0 | 0.0 | 38.0 | 16.5 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-14 | 9 | 33.4 | B1-2 | - | 0.0 | 38.0 | 0.0 | 38.0 | 16.5 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-14 | 10 | 36.2 | B1-2 | - | 0.0 | 38.0 | 0.0 | 38.0 | 16.4 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-14 | 11 | 39.0 | B1-2 | - | 0.0 | 38.0 | 0.0 | 38.0 | 16.4 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-14 | 12 | 41.8 | B1-2 | - | 0.0 | 38.0 | 0.0 | 38.0 | 16.4 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-14 | 13 | 44.6 | B1-2 | - | 0.0 | 37.9 | 0.0 | 37.9 | 16.4 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-14 | 14 | 47.4 | B1-2 | - | 0.0 | 37.9 | 0.0 | 37.9 | 16.4 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-2-14 | 15 | 50.2 | B1-2 | - | 0.0 | 37.9 | 0.0 | 37.9 | 16.4 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-14 | 16 | 53.0 | B1-2 | - | 0.0 | 37.9 | 0.0 | 37.9 | 16.4 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-14 | 17 | 55.8 | B1-2 | - | 0.0 | 37.8 | 0.0 | 37.8 | 16.4 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| B1-2-14 | 18 | 58.6 | B1-2 | - | 0.0 | 37.8 | 0.0 | 37.8 | 16.4 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-14 | 19 | 61.4 | B1-2 | - | 0.0 | 37.8 | 0.0 | 37.8 | 16.4 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-14 | 20 | 64.2 | B1-2 | - | 0.0 | 37.8 | 0.0 | 37.8 | 16.4 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-14 | 21 | 67.0 | B1-2 | - | 0.0 | 37.7 | 0.0 | 37.7 | 16.4 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-14 | 22 | 69.8 | B1-2 | - | 0.0 | 37.7 | 0.0 | 37.7 | 16.4 | 63.5 | 63.5 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-14 | 23 | 72.6 | B1-2 | - | 0.0 | 37.7 | 0.0 | 37.7 | 16.4 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-2-14 | 24 | 75.4 | B1-2 | - | 0.0 | 37.7 | 0.0 | 37.7 | 16.4 | 63.3 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-14 | 25 | 78.2 | B1-2 | - | 0.0 | 37.6 | 0.0 | 37.6 | 16.3 | 63.1 | 63.1 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| B1-2-14 | 26 | 81.0 | B1-2 | - | 0.0 | 37.6 | 0.0 | 37.6 | 16.3 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-2-14 | 27 | 83.8 | B1-2 | - | 0.0 | 37.6 | 0.0 | 37.6 | 16.3 | 62.8 | 62.8 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-14 | 28 | 86.6 | B1-2 | - | 0.0 | 37.5 | 0.0 | 37.5 | 16.3 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-14 | 29 | 89.4 | B1-2 | - | 0.0 | 37.5 | 0.0 | 37.5 | 16.3 | 62.5 | 62.5 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-14 | 30 | 92.2 | B1-2 | - | 0.0 | 37.5 | 0.0 | 37.5 | 16.3 | 62.4 | 62.4 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-14 | 31 | 95.0 | B1-2 | - | 0.0 | 37.4 | 0.0 | 37.4 | 16.3 | 62.3 | 62.3 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-14 | 32 | 97.8 | B1-2 | - | 0.0 | 37.4 | 0.0 | 37.4 | 16.3 | 62.1 | 62.1 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-14 | 33 | 100.6 | B1-2 | - | 0.0 | 37.4 | 0.0 | 37.4 | 17.0 | 62.0 | 62.0 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-14 | 34 | 103.4 | B1-2 | - | 0.0 | 37.3 | 0.0 | 37.3 | 18.1 | 61.9 | 61.9 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-2-14 | 35 | 106.2 | B1-2 | - | 0.0 | 37.3 | 0.0 | 37.3 | 19.5 | 61.8 | 61.8 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-2-14 | 36 | 109.0 | B1-2 | - | 0.0 | 37.3 | 0.0 | 37.3 | 21.0 | 61.7 | 61.7 | 0.0 | 61.7 | 70 | N | - | - | - | N | |
| B1-2-14 | 37 | 111.8 | B1-2 | - | 0.0 | 37.3 | 0.0 | 37.3 | 22.6 | 61.5 | 61.5 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-2-14 | 38 | 114.6 | B1-2 | - | 0.0 | 37.3 | 0.0 | 37.3 | 24.5 | 61.5 | 61.5 | 0.0 | 61.5 | 70 | N | - | - | - | N | |
| B1-2-14 | 39 | 117.4 | B1-2 | - | 0.0 | 37.3 | 0.0 | 37.3 | 26.5 | 61.4 | 61.4 | 0.0 | 61.4 | 70 | N | - | - | - | N | |
| B1-2-15 | 1 | 11.0 | B1-2 | - | 0.0 | 41.9 | 0.0 | 41.9 | 13.3 | 66.1 | 66.1 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-15 | 2 | 13.8 | B1-2 | - | 0.0 | 41.9 | 0.0 | 41.9 | 13.3 | 66.0 | 66.0 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-15 | 3 | 16.6 | B1-2 | - | 0.0 | 41.9 | 0.0 | 41.9 | 13.3 | 65.8 | 65.8 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-15 | 4 | 19.4 | B1-2 | - | 0.0 | 41.9 | 0.0 | 41.9 | 13.3 | 65.7 | 65.7 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-15 | 5 | 22.2 | B1-2 | - | 0.0 | 41.9 | 0.0 | 41.9 | 13.2 | 65.5 | 65.5 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-15 | 6 | 25.0 | B1-2 | - | 0.0 | 41.9 | 0.0 | 41.9 | 13.2 | 65.3 | 65.3 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-15 | 7 | 27.8 | B1-2 | - | 0.0 | 41.9 | 0.0 | 41.9 | 13.2 | 65.1 | 65.1 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-15 | 8 | 30.6 | B1-2 | - | 0.0 | 41.9 | 0.0 | 41.9 | 13.2 | 64.9 | 64.9 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-15 | 9 | 33.4 | B1-2 | - | 0.0 | 41.8 | 0.0 | 41.8 | 13.2 | 64.7 | 64.7 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-15 | 10 | 36.2 | B1-2 | - | 0.0 | 41.8 | 0.0 | 41.8 | 13.2 | 64.5 | 64.5 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-15 | 11 | 39.0 | B1-2 | - | 0.0 | 41.8 | 0.0 | 41.8 | 13.2 | 64.3 | 64.3 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-15 | 12 | 41.8 | B1-2 | - | 0.0 | 41.8 | 0.0 | 41.8 | 13.2 | 64.1 | 64.1 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-15 | 13 | 44.6 | B1-2 | - | 0.0 | 41.8 | 0.0 | 41.8 | 13.2 | 63.9 | 63.9 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-15 | 14 | 47.4 | B1-2 | - | 0.0 | 41.7 | 0.0 | 41.7 | 13.2 | 63.7 | 63.7 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-15 | 15 | 50.2 | B1-2 | - | 0.0 | 41.7 | 0.0 | 41.7 | 13.2 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-15 | 16 | 53.0 | B1-2 | - | 0.0 | 41.7 | 0.0 | 41.7 | 13.2 | 63.4 | 63.4 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-15 | 17 | 55.8 | B1-2 | - | 0.0 | 41.7 | 0.0 | 41.7 | 13.2 | 63.3 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-15 | 18 | 58.6 | B1-2 | - | 0.0 | 41.7 | 0.0 | 41.7 | 13.2 | 63.1 | 63.1 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| B1-2-15 | 19 | 61.4 | B1-2 | - | 0.0 | 41.6 | 0.0 | 41.6 | 13.2 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-15 | 20 | 64.2 | B1-2 | - | 0.0 | 41.6 | 0.0 | 41.6 | 13.2 | 62.8 | 62.8 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-15 | 21 | 67.0 | B1-2 | - | 0.0 | 41.6 | 0.0 | 41.6 | 13.2 | 62.6 | 62.6 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| B1-2-15 | 22 | 69.8 | B1-2 | - | 0.0 | 41.5 | 0.0 | 41.5 | 13.2 | 62.5 | 62.5 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-15 | 23 | 72.6 | B1-2 | - | 0.0 | 41.5 | 0.0 | 41.5 | 13.1 | 62.3 | 62.3 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-15 | 24 | 75.4 | B1-2 | - | 0.0 | 41.5 | 0.0 | 41.5 | 13.1 | 62.2 | 62.2 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-2-15 | 25 | 78.2 | B1-2 | - | 0.0 | 41.5 | 0.0 | 41.5 | 13.1 | 62.0 | 62.0 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-15 | 26 | 81.0 | B1-2 | - | 0.0 | 41.4 | 0.0 | 41.4 | 13.1 | 61.9 | 61.9 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-2-15 | 27 | 83.8 | B1-2 | - | 0.0 | 41.4 | 0.0 | 41.4 | 13.1 | 61.7 | 61.7 | 0.0 | 61.7 | 70 | N | - | - | - | N | |
| B1-2-15 | 28 | 86.6 | B1-2 | - | 0.0 | 41.4 | 0.0 | 41.4 | 13.1 | 61.6 | 61.6 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-2-15 | 29 | 89.4 | B1-2 | - | 0.0 | 41.3 | 0.0 | 41.3 | 13.1 | 61.5 | 61.5 | 0.0 | 61.5 | 70 | N | - | - | - | N | |
| B1-2-15 | 30 | 92.2 | B1-2 | - | 0.0 | 41.3 | 0.0 | 41.3 | 13.1 | 61.3 | 61.3 | 0.0 | 61.3 | 70 | N | - | - | - | N | |
| B1-2-15 | 31 | 95.0 | B1-2 | - | 0.0 | 41.3 | 0.0 | 41.3 | 13.1 | 61.2 | 61.2 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-15 | 32 | 97.8 | B1-2 | - | 0.0 | 41.3 | 0.0 | 41.3 | 13.0 | 61.1 | 61.1 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-15 | 33 | 100.6 | B1-2 | - | 0.0 | 41.3 | 0.0 | 41.3 | 13.1 | 61.0 | 61.0 | 0.0 | 61.0 | 70 | N | - | - | - | N | |
| B1-2-15 | 34 | 103.4 | B1-2 | - | 0.0 | 41.2 | 0.0 | 41.2 | 13.1 | 60.9 | 60.9 | 0.0 | 60.9 | 70 | N | - | - | - | N | |
| B1-2-15 | 35 | 106.2 | B1-2 | - | 0.0 | 41.2 | 0.0 | 41.2 | 13.3 | 60.8 | 60.8 | 0.0 | 60.8 | 70 | N | - | - | - | N | |
| B1-2-15 | 36 | 109.0 | B1-2 | - | 0.0 | 41.2 | 0.0 | 41.2 | 13.4 | 60.7 | 60.7 | 0.0 | 60.7 | 70 | N | - | - | - | N | |
| B1-2-15 | 37 | 111.8 | B1-2 | - | 0.0 | 41.1 | 0.0 | 41.1 | 13.6 | 60.5 | 60.5 | 0.0 | 60.5 | 70 | N | - | - | - | N | |
| B1-2-15 | 38 | 114.6 | B1-2 | - | 0.0 | 41.1 | 0.0 | 41.1 | 14.0 | 60.4 | 60.4 | 0.0 | 60.4 | 70 | N | - | - | - | N | |
| B1-2-15 | 39 | 117.4 | B1-2 | - | 0.0 | 41.1 | 0.0 | 41.1 | 14.3 | 60.3 | 60.3 | 0.0 | 60.3 | 70 | N | - | - | - | N | |
| B1-2-16 | 1 | 13.5 | B1-2 | - | 11.6 | 46.1 | 61.9 | 62.0 | 51.3 | 67.3 | 67.4 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| B1-2-16 | 2 | 16.3 | B1-2 | - | 11.6 | 46.1 | 61.9 | 62.0 | 51.3 | 67.0 | 67.1 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| B1-2-16 | 3 | 19.1 | B1-2 | - | 11.6 | 46.2 | 62.0 | 62.1 | 51.3 | 66.7 | 66.9 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| B1-2-16 | 4 | 21.9 | B1-2 | - | 11.6 | 46.4 | 62.1 | 62.3 | 51.4 | 66.4 | 66.5 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| B1-2-16 | 5 | 24.7 | B1-2 | - | 11.6 | 46.7 | 62.5 | 62.6 | 51.4 | 66.1 | 66.2 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| B1-2-16 | 6 | 27.5 | B1-2 | - | 11.6 | 47.2 | 63.0 | 63.1 | 51.5 | 65.8 | 66.0 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| B1-2-16 | 7 | 30.3 | B1-2 | - | 11.6 | 47.4 | 63.2 | 63.3 | 51.7 | 65.5 | 65.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| B1-2-16 | 8 | 33.1 | B1-2 | - | 11.6 | 47.5 | 63.3 | 63.4 | 52.1 | 65.2 | 65.4 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-16 | 9 | 35.9 | B1-2 | - | 11.6 | 47.5 | 63.4 | 63.5 | 52.4 | 65.0 | 65.2 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| B1-2-16 | 10 | 38.7 | B1-2 | - | 11.5 | 47.5 | 63.4 | 63.5 | 52.6 | 64.7 | 65.0 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-16 | 11 | 41.5 | B1-2 | - | 11.5 | 47.5 | 63.4 | 63.5 | 52.7 | 64.5 | 64.8 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-2-16 | 12 | 44.3 | B1-2 | - | 11.5 | 47.6 | 63.4 | 63.6 | 52.7 | 64.3 | 64.6 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-16 | 13 | 47.1 | B1-2 | - | 11.5 | 47.6 | 63.5 | 63.6 | 52.7 | 64.0 | 64.4 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-16 | 14 | 49.9 | B1-2 | - | 11.5 | 47.6 | 63.5 | 63.6 | 52.7 | 63.9 | 64.2 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-16 | 15 | 52.7 | B1-2 | - | 11.5 | 47.6 | 63.5 | 63.6 | 52.6 | 63.6 | 63.9 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-16 | 16 | 55.5 | B1-2 | - | 11.4 | 47.6 | 63.5 | 63.7 | 52.6 | 63.4 | 63.8 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-16 | 17 | 58.3 | B1-2 | - | 11.4 | 47.6 | 63.6 | 63.7 | 52.6 | 63.3 | 63.6 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-16 | 18 | 61.1 | B1-2 | - | 11.4 | 47.6 | 63.6 | 63.7 | 52.6 | 63.1 | 63.5 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-16 | 19 | 63.9 | B1-2 | - | 11.4 | 47.6 | 63.6 | 63.7 | 52.5 | 62.9 | 63.3 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-16 | 20 | 66.7 | B1-2 | - | 11.4 | 47.7 | 63.6 | 63.7 | 52.5 | 62.8 | 63.2 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-16 | 21 | 69.5 | B1-2 | - | 11.3 | 47.7 | 63.6 | 63.7 | 52.5 | 62.7 | 63.1 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-16 | 22 | 72.3 | B1-2 | - | 11.3 | 47.7 | 63.6 | 63.7 | 52.4 | 62.5 | 62.9 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-16 | 23 | 75.1 | B1-2 | - | 11.3 | 47.7 | 63.6 | 63.7 | 52.4 | 62.4 | 62.8 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-16 | 24 | 77.9 | B1-2 | - | 11.3 | 47.7 | 63.6 | 63.7 | 52.4 | 62.3 | 62.7 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-16 | 25 | 80.7 | B1-2 | - | 11.3 | 47.8 | 63.6 | 63.7 | 52.4 | 62.1 | 62.6 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-16 | 26 | 83.5 | B1-2 | - | 11.2 | 47.8 | 63.6 | 63.7 | 52.3 | 62.0 | 62.4 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-16 | 27 | 86.3 | B1-2 | - | 11.2 | 47.9 | 63.6 | 63.7 | 52.3 | 61.9 | 62.3 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-16 | 28 | 89.1 | B1-2 | - | 11.2 | 47.9 | 63.6 | 63.7 | 52.3 | 61.8 | 62.2 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-16 | 29 | 91.9 | B1-2 | - | 11.2 | 47.9 | 63.6 | 63.7 | 52.2 | 61.6 | 62.1 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-16 | 30 | 94.7 | B1-2 | - | 11.1 | 48.0 | 63.6 | 63.8 | 52.2 | 61.5 | 62.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-16 | 31 | 97.5 | B1-2 | - | 11.1 | 48.0 | 63.6 | 63.7 | 52.1 | 61.4 | 61.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-16 | 32 | 100.3 | B1-2 | - | 11.1 | 48.1 | 63.6 | 63.7 | 52.1 | 61.3 | 61.8 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-16 | 33 | 103.1 | B1-2 | - | 11.1 | 48.1 | 63.6 | 63.7 | 52.1 | 61.2 | 61.7 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-16 | 34 | 105.9 | B1-2 | - | 11.0 | 48.2 | 63.6 | 63.7 | 52.0 | 61.1 | 61.6 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-16 | 35 | 108.7 | B1-2 | - | 13.1 | 48.2 | 63.6 | 63.7 | 52.0 | 61.0 | 61.5 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-16 | 36 | 111.5 | B1-2 | - | 16.1 | 48.3 | 63.6 | 63.7 | 52.0 | 60.9 | 61.4 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-16 | 37 | 114.3 | B1-2 | - | 20.8 | 48.3 | 63.6 | 63.7 | 51.9 | 60.8 | 61.3 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-16 | 38 | 117.1 | B1-2 | - | 35.8 | 48.5 | 63.7 | 63.9 | 52.0 | 60.7 | 61.3 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-17 | 1 | 13.5 | B1-2 | - | 11.7 | 39.6 | 55.5 | 55.6 | 45.2 | 60.1 | 60.3 | 0.0 | 61.5 | 70 | N | - | - | - | N | |
| B1-2-17 | 2 | 16.3 | B1-2 | - | 11.7 | 40.4 | 56.3 | 56.4 | 46.2 | 64.5 | 64.5 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-17 | 3 | 19.1 | B1-2 | - | 11.6 | 40.7 | 56.5 | 56.6 | 46.3 | 64.7 | 64.8 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-17 | 4 | 21.9 | B1-2 | - | 11.6 | 41.1 | 56.9 | 57.1 | 46.4 | 64.6 | 64.6 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-17 | 5 | 24.7 | B1-2 | - | 11.6 | 42.1 | 57.8 | 57.9 | 46.4 | 64.3 | 64.4 | 0.0 | 65.3 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| B1-2-17 | 6 | 27.5 | B1-2 | - | 11.6 | 43.2 | 59.0 | 59.1 | 46.7 | 64.0 | 64.1 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-17 | 7 | 30.3 | B1-2 | - | 11.6 | 43.8 | 59.6 | 59.7 | 47.2 | 63.8 | 63.9 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-17 | 8 | 33.1 | B1-2 | - | 11.6 | 44.0 | 59.9 | 60.0 | 48.0 | 63.6 | 63.7 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-17 | 9 | 35.9 | B1-2 | - | 11.6 | 44.1 | 60.0 | 60.1 | 48.8 | 63.3 | 63.5 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-2-17 | 10 | 38.7 | B1-2 | - | 11.6 | 44.1 | 60.1 | 60.2 | 49.3 | 63.1 | 63.3 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-17 | 11 | 41.5 | B1-2 | - | 11.5 | 44.2 | 60.1 | 60.2 | 49.5 | 62.9 | 63.1 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-17 | 12 | 44.3 | B1-2 | - | 11.5 | 44.2 | 60.2 | 60.3 | 49.6 | 62.7 | 62.9 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-17 | 13 | 47.1 | B1-2 | - | 11.5 | 44.2 | 60.3 | 60.4 | 49.6 | 62.5 | 62.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-17 | 14 | 49.9 | B1-2 | - | 11.5 | 44.3 | 60.3 | 60.4 | 49.6 | 62.3 | 62.5 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-17 | 15 | 52.7 | B1-2 | - | 11.5 | 44.3 | 60.4 | 60.5 | 49.6 | 62.1 | 62.4 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-2-17 | 16 | 55.5 | B1-2 | - | 11.5 | 44.4 | 60.4 | 60.5 | 49.6 | 62.0 | 62.2 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-2-17 | 17 | 58.3 | B1-2 | - | 11.4 | 44.4 | 60.5 | 60.6 | 49.5 | 61.8 | 62.0 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-17 | 18 | 61.1 | B1-2 | - | 11.4 | 44.5 | 60.5 | 60.6 | 49.5 | 61.6 | 61.9 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-17 | 19 | 63.9 | B1-2 | - | 11.4 | 44.5 | 60.5 | 60.6 | 49.5 | 61.4 | 61.7 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-17 | 20 | 66.7 | B1-2 | - | 11.4 | 44.5 | 60.6 | 60.7 | 49.5 | 61.3 | 61.5 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-17 | 21 | 69.5 | B1-2 | - | 11.4 | 44.6 | 60.6 | 60.7 | 49.5 | 61.1 | 61.4 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-17 | 22 | 72.3 | B1-2 | - | 11.3 | 44.6 | 60.6 | 60.7 | 49.4 | 61.0 | 61.3 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-17 | 23 | 75.1 | B1-2 | - | 11.3 | 44.7 | 60.7 | 60.8 | 49.4 | 60.9 | 61.2 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-17 | 24 | 77.9 | B1-2 | - | 11.3 | 44.7 | 60.7 | 60.8 | 49.4 | 60.8 | 61.1 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-17 | 25 | 80.7 | B1-2 | - | 11.3 | 44.8 | 60.7 | 60.8 | 49.3 | 60.6 | 60.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-17 | 26 | 83.5 | B1-2 | - | 11.3 | 44.9 | 60.7 | 60.8 | 49.3 | 60.5 | 60.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-17 | 27 | 86.3 | B1-2 | - | 11.2 | 45.0 | 60.7 | 60.8 | 49.3 | 60.4 | 60.7 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-17 | 28 | 89.1 | B1-2 | - | 11.2 | 45.1 | 60.7 | 60.9 | 49.2 | 60.3 | 60.6 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-17 | 29 | 91.9 | B1-2 | - | 11.2 | 45.2 | 60.8 | 60.9 | 49.2 | 60.1 | 60.5 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-17 | 30 | 94.7 | B1-2 | - | 11.2 | 45.3 | 60.8 | 60.9 | 49.2 | 60.0 | 60.3 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-17 | 31 | 97.5 | B1-2 | - | 11.1 | 45.4 | 60.8 | 60.9 | 49.1 | 59.9 | 60.3 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-17 | 32 | 100.3 | B1-2 | - | 11.1 | 45.5 | 60.8 | 61.0 | 49.1 | 59.8 | 60.2 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-17 | 33 | 103.1 | B1-2 | - | 11.1 | 45.6 | 60.8 | 61.0 | 49.1 | 59.7 | 60.0 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-17 | 34 | 105.9 | B1-2 | - | 11.4 | 45.7 | 60.8 | 60.9 | 49.0 | 59.5 | 59.9 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-17 | 35 | 108.7 | B1-2 | - | 13.5 | 45.8 | 60.8 | 61.0 | 49.0 | 59.4 | 59.8 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-2-17 | 36 | 111.5 | B1-2 | - | 16.5 | 46.0 | 60.9 | 61.0 | 49.0 | 59.3 | 59.7 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-2-17 | 37 | 114.3 | B1-2 | - | 21.3 | 46.1 | 60.9 | 61.1 | 49.0 | 59.3 | 59.6 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-2-17 | 38 | 117.1 | B1-2 | - | 33.2 | 46.5 | 61.3 | 61.4 | 49.2 | 59.2 | 59.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-18 | 1 | 13.5 | B1-2 | - | 15.8 | 40.5 | 56.2 | 56.3 | 45.9 | 62.8 | 62.8 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-18 | 2 | 16.3 | B1-2 | - | 15.8 | 41.9 | 57.7 | 57.8 | 47.8 | 63.1 | 63.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-18 | 3 | 19.1 | B1-2 | - | 15.8 | 42.1 | 57.8 | 57.9 | 47.8 | 63.8 | 63.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-18 | 4 | 21.9 | B1-2 | - | 15.8 | 42.4 | 58.1 | 58.3 | 47.8 | 63.7 | 63.8 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-18 | 5 | 24.7 | B1-2 | - | 15.8 | 43.0 | 58.7 | 58.8 | 47.9 | 63.5 | 63.6 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-18 | 6 | 27.5 | B1-2 | - | 15.8 | 43.9 | 59.7 | 59.8 | 48.1 | 63.3 | 63.4 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-18 | 7 | 30.3 | B1-2 | - | 15.8 | 44.4 | 60.2 | 60.3 | 48.4 | 63.1 | 63.2 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-18 | 8 | 33.1 | B1-2 | - | 15.7 | 44.6 | 60.4 | 60.6 | 48.9 | 62.9 | 63.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-18 | 9 | 35.9 | B1-2 | - | 15.7 | 44.7 | 60.6 | 60.7 | 49.5 | 62.7 | 62.9 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-18 | 10 | 38.7 | B1-2 | - | 15.7 | 44.8 | 60.6 | 60.8 | 50.0 | 62.5 | 62.7 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-18 | 11 | 41.5 | B1-2 | - | 15.7 | 44.8 | 60.7 | 60.8 | 50.3 | 62.3 | 62.6 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-18 | 12 | 44.3 | B1-2 | - | 15.7 | 44.8 | 60.8 | 60.9 | 50.3 | 62.1 | 62.4 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-18 | 13 | 47.1 | B1-2 | - | 15.6 | 44.9 | 60.8 | 60.9 | 50.4 | 61.9 | 62.2 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-18 | 14 | 49.9 | B1-2 | - | 15.6 | 44.9 | 60.9 | 61.0 | 50.4 | 61.8 | 62.1 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-18 | 15 | 52.7 | B1-2 | - | 15.6 | 44.9 | 60.9 | 61.0 | 50.4 | 61.6 | 61.9 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-2-18 | 16 | 55.5 | B1-2 | - | 15.6 | 44.9 | 61.0 | 61.1 | 50.4 | 61.4 | 61.7 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-18 | 17 | 58.3 | B1-2 | - | 15.6 | 45.0 | 61.0 | 61.1 | 50.4 | 61.2 | 61.6 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-18 | 18 | 61.1 | B1-2 | - | 15.6 | 45.0 | 61.0 | 61.1 | 50.3 | 61.1 | 61.5 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-18 | 19 | 63.9 | B1-2 | - | 15.5 | 45.0 | 61.1 | 61.2 | 50.3 | 60.9 | 61.3 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-18 | 20 | 66.7 | B1-2 | - | 15.5 | 45.1 | 61.1 | 61.2 | 50.3 | 60.8 | 61.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-18 | 21 | 69.5 | B1-2 | - | 15.5 | 45.1 | 61.1 | 61.2 | 50.3 | 60.7 | 61.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-18 | 22 | 72.3 | B1-2 | - | 15.5 | 45.1 | 61.1 | 61.2 | 50.2 | 60.5 | 60.9 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-18 | 23 | 75.1 | B1-2 | - | 15.5 | 45.2 | 61.1 | 61.3 | 50.2 | 60.4 | 60.8 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-18 | 24 | 77.9 | B1-2 | - | 15.4 | 45.3 | 61.2 | 61.3 | 50.2 | 60.2 | 60.6 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-18 | 25 | 80.7 | B1-2 | - | 15.4 | 45.3 | 61.2 | 61.3 | 50.1 | 60.1 | 60.5 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-18 | 26 | 83.5 | B1-2 | - | 15.4 | 45.4 | 61.2 | 61.3 | 50.1 | 60.0 | 60.4 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-18 | 27 | 86.3 | B1-2 | - | 15.4 | 45.4 | 61.2 | 61.3 | 50.1 | 59.9 | 60.3 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-18 | 28 | 89.1 | B1-2 | - | 15.4 | 45.5 | 61.2 | 61.4 | 50.1 | 59.7 | 60.2 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-18 | 29 | 91.9 | B1-2 | - | 15.3 | 45.6 | 61.2 | 61.4 | 50.0 | 59.6 | 60.1 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-18 | 30 | 94.7 | B1-2 | - | 15.3 | 45.7 | 61.3 | 61.4 | 50.0 | 59.5 | 60.0 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-18 | 31 | 97.5 | B1-2 | - | 15.3 | 45.8 | 61.3 | 61.4 | 49.9 | 59.4 | 59.9 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-18 | 32 | 100.3 | B1-2 | - | 15.3 | 45.9 | 61.3 | 61.4 | 49.9 | 59.2 | 59.7 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-18 | 33 | 103.1 | B1-2 | - | 15.2 | 46.0 | 61.3 | 61.4 | 49.9 | 59.1 | 59.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-18 | 34 | 105.9 | B1-2 | - | 15.8 | 46.2 | 61.3 | 61.4 | 49.9 | 59.1 | 59.5 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-18 | 35 | 108.7 | B1-2 | - | 18.1 | 46.2 | 61.3 | 61.5 | 49.8 | 59.0 | 59.5 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-18 | 36 | 111.5 | B1-2 | - | 21.2 | 46.3 | 61.3 | 61.5 | 49.8 | 58.9 | 59.4 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-18 | 37 | 114.3 | B1-2 | - | 26.1 | 46.5 | 61.3 | 61.5 | 49.8 | 58.8 | 59.3 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-18 | 38 | 117.1 | B1-2 | - | 36.0 | 46.7 | 61.5 | 61.7 | 49.8 | 58.7 | 59.2 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-19 | 1 | 13.5 | B1-2 | - | 15.8 | 44.1 | 59.9 | 60.0 | 48.9 | 64.1 | 64.2 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-19 | 2 | 16.3 | B1-2 | - | 15.8 | 45.1 | 60.9 | 61.0 | 50.4 | 64.5 | 64.7 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-19 | 3 | 19.1 | B1-2 | - | 15.8 | 45.2 | 61.0 | 61.1 | 50.4 | 64.7 | 64.9 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-19 | 4 | 21.9 | B1-2 | - | 15.7 | 45.4 | 61.1 | 61.3 | 50.5 | 64.6 | 64.8 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-19 | 5 | 24.7 | B1-2 | - | 15.7 | 45.8 | 61.5 | 61.6 | 50.5 | 64.4 | 64.6 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-19 | 6 | 27.5 | B1-2 | - | 15.7 | 46.3 | 62.1 | 62.2 | 50.6 | 64.1 | 64.3 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-19 | 7 | 30.3 | B1-2 | - | 15.7 | 46.6 | 62.3 | 62.5 | 50.8 | 64.0 | 64.2 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-19 | 8 | 33.1 | B1-2 | - | 15.7 | 46.7 | 62.5 | 62.6 | 51.2 | 63.7 | 64.0 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-19 | 9 | 35.9 | B1-2 | - | 15.7 | 46.8 | 62.6 | 62.7 | 51.6 | 63.5 | 63.8 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-19 | 10 | 38.7 | B1-2 | - | 15.7 | 46.8 | 62.6 | 62.7 | 51.9 | 63.4 | 63.7 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-19 | 11 | 41.5 | B1-2 | - | 15.7 | 46.8 | 62.6 | 62.8 | 52.1 | 63.1 | 63.5 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-19 | 12 | 44.3 | B1-2 | - | 15.6 | 46.8 | 62.7 | 62.8 | 52.1 | 63.0 | 63.3 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-19 | 13 | 47.1 | B1-2 | - | 15.6 | 46.9 | 62.7 | 62.8 | 52.1 | 62.8 | 63.1 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-19 | 14 | 49.9 | B1-2 | - | 15.6 | 46.9 | 62.7 | 62.8 | 52.1 | 62.6 | 63.0 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-19 | 15 | 52.7 | B1-2 | - | 15.6 | 46.9 | 62.8 | 62.9 | 52.1 | 62.4 | 62.8 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-19 | 16 | 55.5 | B1-2 | - | 15.6 | 46.9 | 62.8 | 62.9 | 52.1 | 62.2 | 62.6 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-19 | 17 | 58.3 | B1-2 | - | 15.6 | 46.9 | 62.8 | 62.9 | 52.1 | 62.1 | 62.5 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-19 | 18 | 61.1 | B1-2 | - | 15.5 | 47.0 | 62.8 | 62.9 | 52.1 | 61.9 | 62.4 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-19 | 19 | 63.9 | B1-2 | - | 15.5 | 47.0 | 62.9 | 63.0 | 52.0 | 61.8 | 62.2 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-19 | 20 | 66.7 | B1-2 | - | 15.5 | 47.0 | 62.9 | 63.0 | 52.0 | 61.7 | 62.1 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-19 | 21 | 69.5 | B1-2 | - | 15.5 | 47.0 | 62.9 | 63.0 | 52.0 | 61.5 | 62.0 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-19 | 22 | 72.3 | B1-2 | - | 15.5 | 47.0 | 62.9 | 63.0 | 51.9 | 61.3 | 61.8 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-19 | 23 | 75.1 | B1-2 | - | 15.4 | 47.0 | 62.9 | 63.0 | 51.9 | 61.2 | 61.7 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-19 | 24 | 77.9 | B1-2 | - | 15.4 | 47.1 | 62.9 | 63.0 | 51.9 | 61.1 | 61.6 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-19 | 25 | 80.7 | B1-2 | - | 15.4 | 47.1 | 62.9 | 63.0 | 51.9 | 61.0 | 61.5 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-19 | 26 | 83.5 | B1-2 | - | 15.4 | 47.2 | 62.9 | 63.0 | 51.8 | 60.8 | 61.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-19 | 27 | 86.3 | B1-2 | - | 15.3 | 47.2 | 62.9 | 63.0 | 51.8 | 60.7 | 61.3 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-19 | 28 | 89.1 | B1-2 | - | 15.3 | 47.3 | 62.9 | 63.0 | 51.8 | 60.6 | 61.1 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-19 | 29 | 91.9 | B1-2 | - | 15.3 | 47.3 | 62.9 | 63.0 | 51.7 | 60.5 | 61.0 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-19 | 30 | 94.7 | B1-2 | - | 15.3 | 47.4 | 62.9 | 63.1 | 51.7 | 60.4 | 60.9 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-2-19 | 31 | 97.5 | B1-2 | - | 15.3 | 47.4 | 62.9 | 63.1 | 51.7 | 60.3 | 60.8 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-2-19 | 32 | 100.3 | B1-2 | - | 15.2 | 47.5 | 62.9 | 63.0 | 51.6 | 60.2 | 60.7 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-19 | 33 | 103.1 | B1-2 | - | 15.2 | 47.6 | 62.9 | 63.0 | 51.6 | 60.0 | 60.6 | 0.0 | 65.0 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| B1-2-19 | 34 | 105.9 | B1-2 | - | 16.1 | 47.7 | 62.9 | 63.0 | 51.6 | 59.9 | 60.5 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-19 | 35 | 108.7 | B1-2 | - | 18.3 | 47.7 | 62.9 | 63.1 | 51.5 | 59.8 | 60.4 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-19 | 36 | 111.5 | B1-2 | - | 21.4 | 47.8 | 62.9 | 63.1 | 51.5 | 59.7 | 60.3 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-19 | 37 | 114.3 | B1-2 | - | 26.2 | 47.9 | 62.9 | 63.1 | 51.5 | 59.6 | 60.3 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-19 | 38 | 117.1 | B1-2 | - | 34.9 | 48.0 | 63.0 | 63.1 | 51.4 | 59.6 | 60.2 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-20 | 1 | 13.5 | B1-2 | - | 44.9 | 45.9 | 62.1 | 62.2 | 51.6 | 66.4 | 66.5 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| B1-2-20 | 2 | 16.3 | B1-2 | - | 45.0 | 46.0 | 62.2 | 62.3 | 51.7 | 66.4 | 66.5 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| B1-2-20 | 3 | 19.1 | B1-2 | - | 45.1 | 46.1 | 62.3 | 62.4 | 51.7 | 66.3 | 66.4 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| B1-2-20 | 4 | 21.9 | B1-2 | - | 45.1 | 46.2 | 62.4 | 62.5 | 51.7 | 66.1 | 66.2 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| B1-2-20 | 5 | 24.7 | B1-2 | - | 45.1 | 46.6 | 62.7 | 62.8 | 51.7 | 65.8 | 66.0 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| B1-2-20 | 6 | 27.5 | B1-2 | - | 45.2 | 47.1 | 63.2 | 63.3 | 51.8 | 65.6 | 65.8 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| B1-2-20 | 7 | 30.3 | B1-2 | - | 45.2 | 47.3 | 63.4 | 63.5 | 52.0 | 65.4 | 65.6 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| B1-2-20 | 8 | 33.1 | B1-2 | - | 45.3 | 47.4 | 63.5 | 63.6 | 52.4 | 65.2 | 65.4 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| B1-2-20 | 9 | 35.9 | B1-2 | - | 45.3 | 47.5 | 63.6 | 63.7 | 52.8 | 64.9 | 65.2 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-20 | 10 | 38.7 | B1-2 | - | 45.3 | 47.5 | 63.6 | 63.7 | 53.0 | 64.8 | 65.0 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-20 | 11 | 41.5 | B1-2 | - | 45.3 | 47.5 | 63.6 | 63.7 | 53.1 | 64.6 | 64.9 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| B1-2-20 | 12 | 44.3 | B1-2 | - | 45.3 | 47.5 | 63.7 | 63.8 | 53.2 | 64.4 | 64.7 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-20 | 13 | 47.1 | B1-2 | - | 45.3 | 47.5 | 63.7 | 63.8 | 53.2 | 64.2 | 64.5 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-2-20 | 14 | 49.9 | B1-2 | - | 45.3 | 47.5 | 63.7 | 63.8 | 53.2 | 64.0 | 64.4 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-2-20 | 15 | 52.7 | B1-2 | - | 45.4 | 47.5 | 63.7 | 63.8 | 53.1 | 63.9 | 64.2 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-20 | 16 | 55.5 | B1-2 | - | 45.3 | 47.5 | 63.8 | 63.9 | 53.1 | 63.7 | 64.1 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-20 | 17 | 58.3 | B1-2 | - | 45.3 | 47.6 | 63.8 | 63.9 | 53.1 | 63.5 | 63.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-20 | 18 | 61.1 | B1-2 | - | 45.3 | 47.6 | 63.8 | 63.9 | 53.1 | 63.4 | 63.8 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-20 | 19 | 63.9 | B1-2 | - | 45.3 | 47.6 | 63.8 | 63.9 | 53.0 | 63.3 | 63.7 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-20 | 20 | 66.7 | B1-2 | - | 45.3 | 47.6 | 63.8 | 63.9 | 53.0 | 63.1 | 63.5 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-20 | 21 | 69.5 | B1-2 | - | 45.3 | 47.6 | 63.8 | 63.9 | 53.0 | 63.0 | 63.4 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-20 | 22 | 72.3 | B1-2 | - | 45.3 | 47.7 | 63.8 | 63.9 | 53.0 | 62.9 | 63.3 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-20 | 23 | 75.1 | B1-2 | - | 45.3 | 47.7 | 63.8 | 63.9 | 52.9 | 62.7 | 63.1 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-20 | 24 | 77.9 | B1-2 | - | 45.3 | 47.7 | 63.8 | 63.9 | 52.9 | 62.6 | 63.0 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-20 | 25 | 80.7 | B1-2 | - | 45.3 | 47.7 | 63.8 | 63.9 | 52.9 | 62.5 | 62.9 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-20 | 26 | 83.5 | B1-2 | - | 45.3 | 47.7 | 63.8 | 63.9 | 52.8 | 62.4 | 62.8 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-20 | 27 | 86.3 | B1-2 | - | 45.2 | 47.8 | 63.8 | 63.9 | 52.8 | 62.2 | 62.7 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-20 | 28 | 89.1 | B1-2 | - | 45.2 | 47.8 | 63.8 | 63.9 | 52.8 | 62.1 | 62.6 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-20 | 29 | 91.9 | B1-2 | - | 45.2 | 47.9 | 63.8 | 63.9 | 52.7 | 62.0 | 62.5 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-20 | 30 | 94.7 | B1-2 | - | 45.1 | 47.9 | 63.8 | 63.9 | 52.7 | 61.9 | 62.4 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-20 | 31 | 97.5 | B1-2 | - | 45.2 | 48.0 | 63.8 | 63.9 | 52.7 | 61.8 | 62.3 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-20 | 32 | 100.3 | B1-2 | - | 45.2 | 48.1 | 63.8 | 63.9 | 52.6 | 61.7 | 62.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-20 | 33 | 103.1 | B1-2 | - | 45.1 | 48.1 | 63.8 | 63.9 | 52.6 | 61.6 | 62.1 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-20 | 34 | 105.9 | B1-2 | - | 45.1 | 48.2 | 63.8 | 63.9 | 52.5 | 61.4 | 62.0 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-20 | 35 | 108.7 | B1-2 | - | 45.1 | 48.2 | 63.8 | 63.9 | 52.5 | 61.3 | 61.9 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-20 | 36 | 111.5 | B1-2 | - | 45.1 | 48.3 | 63.8 | 63.9 | 52.5 | 61.3 | 61.8 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-20 | 37 | 114.3 | B1-2 | - | 45.0 | 48.4 | 63.8 | 63.9 | 52.4 | 61.2 | 61.7 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-20 | 38 | 117.1 | B1-2 | - | 45.0 | 48.4 | 63.8 | 63.9 | 52.4 | 61.1 | 61.6 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-21 | 1 | 13.5 | B1-2 | - | 45.0 | 45.7 | 61.9 | 62.0 | 51.5 | 66.8 | 66.9 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| B1-2-21 | 2 | 16.3 | B1-2 | - | 45.0 | 45.7 | 61.9 | 62.0 | 51.5 | 66.7 | 66.8 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| B1-2-21 | 3 | 19.1 | B1-2 | - | 45.1 | 45.8 | 62.0 | 62.1 | 51.5 | 66.5 | 66.7 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| B1-2-21 | 4 | 21.9 | B1-2 | - | 45.1 | 46.0 | 62.1 | 62.2 | 51.5 | 66.3 | 66.4 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| B1-2-21 | 5 | 24.7 | B1-2 | - | 45.2 | 46.4 | 62.5 | 62.6 | 51.6 | 66.1 | 66.3 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| B1-2-21 | 6 | 27.5 | B1-2 | - | 45.2 | 46.9 | 63.0 | 63.1 | 51.7 | 65.9 | 66.0 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| B1-2-21 | 7 | 30.3 | B1-2 | - | 45.2 | 47.2 | 63.3 | 63.4 | 51.9 | 65.6 | 65.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| B1-2-21 | 8 | 33.1 | B1-2 | - | 45.3 | 47.3 | 63.4 | 63.5 | 52.3 | 65.4 | 65.6 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| B1-2-21 | 9 | 35.9 | B1-2 | - | 45.3 | 47.3 | 63.5 | 63.6 | 52.7 | 65.2 | 65.4 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| B1-2-21 | 10 | 38.7 | B1-2 | - | 45.3 | 47.4 | 63.5 | 63.6 | 53.0 | 65.0 | 65.2 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-21 | 11 | 41.5 | B1-2 | - | 45.3 | 47.4 | 63.5 | 63.6 | 53.1 | 64.8 | 65.1 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| B1-2-21 | 12 | 44.3 | B1-2 | - | 45.3 | 47.4 | 63.5 | 63.6 | 53.2 | 64.6 | 64.9 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-21 | 13 | 47.1 | B1-2 | - | 45.3 | 47.4 | 63.5 | 63.7 | 53.2 | 64.4 | 64.7 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-21 | 14 | 49.9 | B1-2 | - | 45.3 | 47.4 | 63.6 | 63.7 | 53.1 | 64.2 | 64.6 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-2-21 | 15 | 52.7 | B1-2 | - | 45.3 | 47.4 | 63.6 | 63.7 | 53.1 | 64.1 | 64.4 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-21 | 16 | 55.5 | B1-2 | - | 45.4 | 47.5 | 63.6 | 63.7 | 53.1 | 63.9 | 64.2 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-21 | 17 | 58.3 | B1-2 | - | 45.3 | 47.4 | 63.6 | 63.7 | 53.1 | 63.8 | 64.1 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-21 | 18 | 61.1 | B1-2 | - | 45.3 | 47.4 | 63.6 | 63.7 | 53.1 | 63.6 | 64.0 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-21 | 19 | 63.9 | B1-2 | - | 45.3 | 47.5 | 63.7 | 63.8 | 53.0 | 63.4 | 63.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-21 | 20 | 66.7 | B1-2 | - | 45.3 | 47.5 | 63.7 | 63.8 | 53.0 | 63.3 | 63.7 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-21 | 21 | 69.5 | B1-2 | - | 45.3 | 47.5 | 63.7 | 63.8 | 53.0 | 63.2 | 63.6 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-21 | 22 | 72.3 | B1-2 | - | 45.3 | 47.5 | 63.7 | 63.8 | 52.9 | 63.1 | 63.5 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-21 | 23 | 75.1 | B1-2 | - | 45.3 | 47.6 | 63.7 | 63.8 | 52.9 | 62.9 | 63.3 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-21 | 24 | 77.9 | B1-2 | - | 45.3 | 47.6 | 63.7 | 63.8 | 52.9 | 62.8 | 63.2 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-21 | 25 | 80.7 | B1-2 | - | 45.3 | 47.6 | 63.7 | 63.8 | 52.8 | 62.6 | 63.1 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-21 | 26 | 83.5 | B1-2 | - | 45.3 | 47.6 | 63.7 | 63.8 | 52.8 | 62.6 | 63.0 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-21 | 27 | 86.3 | B1-2 | - | 45.2 | 47.7 | 63.7 | 63.8 | 52.8 | 62.4 | 62.8 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-21 | 28 | 89.1 | B1-2 | - | 45.2 | 47.7 | 63.7 | 63.8 | 52.7 | 62.3 | 62.8 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-21 | 29 | 91.9 | B1-2 | - | 45.2 | 47.8 | 63.7 | 63.8 | 52.7 | 62.2 | 62.7 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-21 | 30 | 94.7 | B1-2 | - | 45.2 | 47.8 | 63.7 | 63.8 | 52.6 | 62.1 | 62.5 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-21 | 31 | 97.5 | B1-2 | - | 45.1 | 47.9 | 63.7 | 63.8 | 52.6 | 62.0 | 62.4 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-21 | 32 | 100.3 | B1-2 | - | 45.1 | 48.0 | 63.7 | 63.8 | 52.6 | 61.9 | 62.3 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-21 | 33 | 103.1 | B1-2 | - | 45.1 | 48.1 | 63.7 | 63.8 | 52.5 | 61.8 | 62.3 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-21 | 34 | 105.9 | B1-2 | - | 45.1 | 48.1 | 63.7 | 63.8 | 52.5 | 61.7 | 62.2 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-21 | 35 | 108.7 | B1-2 | - | 45.0 | 48.2 | 63.7 | 63.8 | 52.5 | 61.5 | 62.0 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-21 | 36 | 111.5 | B1-2 | - | 45.1 | 48.2 | 63.7 | 63.8 | 52.4 | 61.4 | 62.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-21 | 37 | 114.3 | B1-2 | - | 45.0 | 48.3 | 63.7 | 63.8 | 52.4 | 61.4 | 61.9 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-21 | 38 | 117.1 | B1-2 | - | 45.0 | 48.4 | 63.6 | 63.8 | 52.4 | 61.3 | 61.8 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-22 | 1 | 13.5 | B1-2 | - | 45.0 | 44.4 | 61.1 | 61.2 | 50.7 | 67.7 | 67.8 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| B1-2-22 | 2 | 16.3 | B1-2 | - | 45.1 | 44.5 | 61.2 | 61.2 | 50.7 | 67.4 | 67.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| B1-2-22 | 3 | 19.1 | B1-2 | - | 45.1 | 44.6 | 61.3 | 61.3 | 50.8 | 67.2 | 67.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| B1-2-22 | 4 | 21.9 | B1-2 | - | 45.1 | 45.0 | 61.5 | 61.6 | 50.8 | 66.9 | 67.0 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| B1-2-22 | 5 | 24.7 | B1-2 | - | 45.1 | 45.8 | 62.1 | 62.2 | 51.0 | 66.6 | 66.8 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| B1-2-22 | 6 | 27.5 | B1-2 | - | 45.2 | 46.5 | 62.8 | 62.9 | 51.3 | 66.4 | 66.5 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| B1-2-22 | 7 | 30.3 | B1-2 | - | 45.2 | 46.8 | 63.1 | 63.2 | 51.7 | 66.1 | 66.3 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| B1-2-22 | 8 | 33.1 | B1-2 | - | 45.3 | 46.9 | 63.2 | 63.3 | 52.2 | 65.9 | 66.1 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| B1-2-22 | 9 | 35.9 | B1-2 | - | 45.3 | 46.9 | 63.3 | 63.4 | 52.7 | 65.6 | 65.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| B1-2-22 | 10 | 38.7 | B1-2 | - | 45.3 | 47.0 | 63.3 | 63.4 | 53.0 | 65.5 | 65.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| B1-2-22 | 11 | 41.5 | B1-2 | - | 45.3 | 47.0 | 63.3 | 63.4 | 53.1 | 65.2 | 65.5 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| B1-2-22 | 12 | 44.3 | B1-2 | - | 45.3 | 47.0 | 63.4 | 63.5 | 53.1 | 65.1 | 65.3 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-22 | 13 | 47.1 | B1-2 | - | 45.3 | 47.0 | 63.4 | 63.5 | 53.1 | 64.8 | 65.1 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| B1-2-22 | 14 | 49.9 | B1-2 | - | 45.3 | 47.0 | 63.4 | 63.5 | 53.1 | 64.7 | 64.9 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-22 | 15 | 52.7 | B1-2 | - | 45.3 | 47.0 | 63.4 | 63.5 | 53.1 | 64.5 | 64.8 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-2-22 | 16 | 55.5 | B1-2 | - | 45.3 | 47.0 | 63.5 | 63.6 | 53.1 | 64.3 | 64.6 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-2-22 | 17 | 58.3 | B1-2 | - | 45.3 | 47.1 | 63.5 | 63.6 | 53.0 | 64.1 | 64.4 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-22 | 18 | 61.1 | B1-2 | - | 45.3 | 47.1 | 63.5 | 63.6 | 53.0 | 63.9 | 64.3 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-22 | 19 | 63.9 | B1-2 | - | 45.3 | 47.1 | 63.5 | 63.6 | 53.0 | 63.9 | 64.2 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-22 | 20 | 66.7 | B1-2 | - | 45.3 | 47.1 | 63.5 | 63.6 | 53.0 | 63.7 | 64.1 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-22 | 21 | 69.5 | B1-2 | - | 45.3 | 47.2 | 63.5 | 63.6 | 52.9 | 63.6 | 63.9 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-22 | 22 | 72.3 | B1-2 | - | 45.3 | 47.2 | 63.5 | 63.6 | 52.9 | 63.4 | 63.8 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-22 | 23 | 75.1 | B1-2 | - | 45.3 | 47.2 | 63.5 | 63.6 | 52.9 | 63.3 | 63.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | Check Project Impact Significance [I] - ([A] + [D]) dB(A) | Check Project Impact Significance > or = 1dB(A) | Check Direct Mitigation Project Road > Criteria [G] + [H] | Mitigation Measures Required (Y/N) | Remark |
| B1-2-22 | 24 | 77.9 | B1-2 | - | 45.3 | 47.2 | 63.5 | 63.6 | 52.8 | 63.1 | 63.5 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-22 | 25 | 80.7 | B1-2 | - | 45.2 | 47.3 | 63.5 | 63.6 | 52.8 | 63.1 | 63.4 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-22 | 26 | 83.5 | B1-2 | - | 45.2 | 47.3 | 63.5 | 63.6 | 52.7 | 62.9 | 63.3 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-22 | 27 | 86.3 | B1-2 | - | 45.2 | 47.4 | 63.5 | 63.6 | 52.7 | 62.8 | 63.2 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-22 | 28 | 89.1 | B1-2 | - | 45.2 | 47.4 | 63.5 | 63.6 | 52.7 | 62.6 | 63.1 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-22 | 29 | 91.9 | B1-2 | - | 45.1 | 47.5 | 63.5 | 63.6 | 52.7 | 62.6 | 63.0 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-22 | 30 | 94.7 | B1-2 | - | 45.2 | 47.6 | 63.5 | 63.6 | 52.6 | 62.5 | 62.9 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-22 | 31 | 97.5 | B1-2 | - | 45.2 | 47.6 | 63.5 | 63.6 | 52.6 | 62.3 | 62.7 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-22 | 32 | 100.3 | B1-2 | - | 45.1 | 47.7 | 63.5 | 63.7 | 52.5 | 62.2 | 62.7 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-22 | 33 | 103.1 | B1-2 | - | 45.1 | 47.8 | 63.5 | 63.6 | 52.5 | 62.1 | 62.6 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-22 | 34 | 105.9 | B1-2 | - | 45.1 | 47.8 | 63.5 | 63.6 | 52.5 | 62.0 | 62.5 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-22 | 35 | 108.7 | B1-2 | - | 45.1 | 47.9 | 63.5 | 63.6 | 52.4 | 61.9 | 62.4 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-22 | 36 | 111.5 | B1-2 | - | 45.0 | 48.0 | 63.5 | 63.6 | 52.4 | 61.8 | 62.3 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-22 | 37 | 114.3 | B1-2 | - | 45.0 | 48.1 | 63.5 | 63.6 | 52.3 | 61.7 | 62.2 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-22 | 38 | 117.1 | B1-2 | - | 45.0 | 48.1 | 63.5 | 63.6 | 52.3 | 61.6 | 62.1 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-23 | 1 | 11.0 | B1-2 | - | 17.8 | 30.5 | 46.4 | 46.5 | 43.3 | 64.2 | 64.2 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-23 | 2 | 13.8 | B1-2 | - | 17.8 | 31.5 | 47.3 | 47.4 | 43.4 | 64.2 | 64.2 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-23 | 3 | 16.6 | B1-2 | - | 17.8 | 32.7 | 48.3 | 48.4 | 43.4 | 64.1 | 64.1 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-23 | 4 | 19.4 | B1-2 | - | 17.8 | 34.1 | 49.5 | 49.7 | 43.6 | 64.0 | 64.0 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-23 | 5 | 22.2 | B1-2 | - | 17.8 | 35.8 | 51.2 | 51.3 | 43.7 | 64.0 | 64.0 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-23 | 6 | 25.0 | B1-2 | - | 17.7 | 38.2 | 53.6 | 53.8 | 43.9 | 63.9 | 63.9 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-23 | 7 | 27.8 | B1-2 | - | 17.7 | 40.9 | 56.2 | 56.3 | 44.3 | 63.8 | 63.8 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-23 | 8 | 30.6 | B1-2 | - | 17.7 | 42.3 | 57.8 | 57.9 | 44.8 | 63.7 | 63.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-23 | 9 | 33.4 | B1-2 | - | 17.7 | 42.9 | 58.4 | 58.6 | 45.6 | 63.6 | 63.6 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-23 | 10 | 36.2 | B1-2 | - | 17.7 | 43.1 | 58.8 | 58.9 | 46.8 | 63.4 | 63.5 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-23 | 11 | 39.0 | B1-2 | - | 17.7 | 43.2 | 58.9 | 59.0 | 47.9 | 63.3 | 63.5 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-23 | 12 | 41.8 | B1-2 | - | 17.7 | 43.2 | 58.9 | 59.0 | 48.9 | 63.2 | 63.4 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-23 | 13 | 44.6 | B1-2 | - | 17.7 | 43.3 | 58.9 | 59.0 | 49.6 | 63.1 | 63.3 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-23 | 14 | 47.4 | B1-2 | - | 17.6 | 43.3 | 58.9 | 59.0 | 50.1 | 63.1 | 63.3 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-23 | 15 | 50.2 | B1-2 | - | 17.6 | 43.3 | 58.9 | 59.0 | 50.6 | 63.0 | 63.2 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-23 | 16 | 53.0 | B1-2 | - | 17.6 | 43.4 | 58.9 | 59.0 | 50.9 | 62.9 | 63.1 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-23 | 17 | 55.8 | B1-2 | - | 17.6 | 43.4 | 58.9 | 59.0 | 51.2 | 62.8 | 63.1 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-2-23 | 18 | 58.6 | B1-2 | - | 17.6 | 43.4 | 58.9 | 59.0 | 51.3 | 62.7 | 63.0 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-23 | 19 | 61.4 | B1-2 | - | 17.6 | 43.4 | 58.9 | 59.0 | 51.3 | 62.6 | 62.9 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-23 | 20 | 64.2 | B1-2 | - | 17.5 | 43.4 | 58.9 | 59.0 | 51.4 | 62.5 | 62.8 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-23 | 21 | 67.0 | B1-2 | - | 17.5 | 43.5 | 58.9 | 59.0 | 51.4 | 62.4 | 62.7 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-23 | 22 | 69.8 | B1-2 | - | 17.5 | 43.6 | 58.9 | 59.0 | 51.3 | 62.2 | 62.6 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-23 | 23 | 72.6 | B1-2 | - | 17.5 | 43.6 | 58.9 | 59.0 | 51.3 | 62.1 | 62.5 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-23 | 24 | 75.4 | B1-2 | - | 17.5 | 43.7 | 58.8 | 59.0 | 51.3 | 62.0 | 62.3 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-23 | 25 | 78.2 | B1-2 | - | 17.5 | 43.8 | 58.9 | 59.0 | 51.3 | 61.9 | 62.3 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-23 | 26 | 81.0 | B1-2 | - | 17.5 | 43.8 | 58.9 | 59.0 | 51.3 | 61.8 | 62.2 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-23 | 27 | 83.8 | B1-2 | - | 17.4 | 43.9 | 58.9 | 59.0 | 51.2 | 61.7 | 62.1 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-23 | 28 | 86.6 | B1-2 | - | 17.4 | 44.0 | 58.9 | 59.0 | 51.2 | 61.6 | 62.0 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-23 | 29 | 89.4 | B1-2 | - | 17.4 | 44.1 | 58.9 | 59.0 | 51.2 | 61.5 | 61.9 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-23 | 30 | 92.2 | B1-2 | - | 17.3 | 44.2 | 58.9 | 59.0 | 51.2 | 61.4 | 61.8 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-23 | 31 | 95.0 | B1-2 | - | 17.3 | 44.4 | 58.9 | 59.0 | 51.2 | 61.3 | 61.7 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-23 | 32 | 97.8 | B1-2 | - | 17.3 | 44.5 | 58.8 | 59.0 | 51.1 | 61.2 | 61.6 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-23 | 33 | 100.6 | B1-2 | - | 17.3 | 44.6 | 58.9 | 59.0 | 51.1 | 61.1 | 61.5 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-2-23 | 34 | 103.4 | B1-2 | - | 17.8 | 44.8 | 58.9 | 59.0 | 51.1 | 61.0 | 61.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-2-23 | 35 | 106.2 | B1-2 | - | 19.8 | 45.0 | 58.9 | 59.1 | 51.1 | 60.9 | 61.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-23 | 36 | 109.0 | B1-2 | - | 22.2 | 45.1 | 58.9 | 59.1 | 51.0 | 60.8 | 61.2 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-23 | 37 | 111.8 | B1-2 | - | 25.1 | 45.3 | 58.9 | 59.1 | 51.0 | 60.7 | 61.1 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-23 | 38 | 114.6 | B1-2 | - | 28.5 | 45.5 | 59.0 | 59.1 | 51.0 | 60.6 | 61.0 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-23 | 39 | 117.4 | B1-2 | - | 32.2 | 45.7 | 59.0 | 59.2 | 51.0 | 60.5 | 61.0 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-24 | 1 | 13.5 | B1-2 | - | 45.0 | 43.7 | 60.5 | 60.6 | 50.2 | 67.8 | 67.9 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| B1-2-24 | 2 | 16.3 | B1-2 | - | 45.0 | 43.8 | 60.6 | 60.7 | 50.3 | 67.5 | 67.6 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| B1-2-24 | 3 | 19.1 | B1-2 | - | 45.1 | 44.0 | 60.8 | 60.9 | 50.3 | 67.3 | 67.4 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| B1-2-24 | 4 | 21.9 | B1-2 | - | 45.1 | 44.5 | 61.1 | 61.2 | 50.4 | 67.0 | 67.1 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| B1-2-24 | 5 | 24.7 | B1-2 | - | 45.1 | 45.5 | 61.9 | 62.0 | 50.6 | 66.7 | 66.8 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| B1-2-24 | 6 | 27.5 | B1-2 | - | 45.1 | 46.3 | 62.6 | 62.7 | 51.0 | 66.4 | 66.6 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| B1-2-24 | 7 | 30.3 | B1-2 | - | 45.2 | 46.6 | 62.9 | 63.0 | 51.5 | 66.2 | 66.3 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| B1-2-24 | 8 | 33.1 | B1-2 | - | 45.2 | 46.8 | 63.1 | 63.2 | 52.1 | 65.9 | 66.1 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| B1-2-24 | 9 | 35.9 | B1-2 | - | 45.2 | 46.8 | 63.1 | 63.2 | 52.6 | 65.7 | 65.9 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| B1-2-24 | 10 | 38.7 | B1-2 | - | 45.3 | 46.8 | 63.1 | 63.2 | 52.9 | 65.4 | 65.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| B1-2-24 | 11 | 41.5 | B1-2 | - | 45.3 | 46.8 | 63.2 | 63.3 | 53.0 | 65.2 | 65.5 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| B1-2-24 | 12 | 44.3 | B1-2 | - | 45.3 | 46.9 | 63.2 | 63.3 | 53.0 | 65.0 | 65.3 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-24 | 13 | 47.1 | B1-2 | - | 45.2 | 46.9 | 63.2 | 63.3 | 53.1 | 64.8 | 65.1 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| B1-2-24 | 14 | 49.9 | B1-2 | - | 45.3 | 46.9 | 63.3 | 63.4 | 53.0 | 64.6 | 64.9 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-24 | 15 | 52.7 | B1-2 | - | 45.3 | 46.9 | 63.3 | 63.4 | 53.0 | 64.5 | 64.8 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-2-24 | 16 | 55.5 | B1-2 | - | 45.3 | 46.9 | 63.3 | 63.4 | 53.0 | 64.3 | 64.6 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-24 | 17 | 58.3 | B1-2 | - | 45.3 | 46.9 | 63.3 | 63.4 | 53.0 | 64.2 | 64.5 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-24 | 18 | 61.1 | B1-2 | - | 45.3 | 47.0 | 63.3 | 63.4 | 52.9 | 64.0 | 64.3 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-24 | 19 | 63.9 | B1-2 | - | 45.3 | 47.0 | 63.3 | 63.4 | 52.9 | 63.9 | 64.2 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-24 | 20 | 66.7 | B1-2 | - | 45.2 | 47.0 | 63.4 | 63.5 | 52.9 | 63.7 | 64.0 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-24 | 21 | 69.5 | B1-2 | - | 45.2 | 47.0 | 63.3 | 63.4 | 52.8 | 63.5 | 63.9 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-24 | 22 | 72.3 | B1-2 | - | 45.2 | 47.1 | 63.4 | 63.5 | 52.8 | 63.4 | 63.8 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-24 | 23 | 75.1 | B1-2 | - | 45.2 | 47.1 | 63.4 | 63.5 | 52.8 | 63.3 | 63.7 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-24 | 24 | 77.9 | B1-2 | - | 45.2 | 47.1 | 63.4 | 63.5 | 52.7 | 63.1 | 63.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-24 | 25 | 80.7 | B1-2 | - | 45.2 | 47.1 | 63.4 | 63.5 | 52.7 | 63.0 | 63.4 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-24 | 26 | 83.5 | B1-2 | - | 45.2 | 47.2 | 63.4 | 63.5 | 52.7 | 62.9 | 63.3 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-24 | 27 | 86.3 | B1-2 | - | 45.1 | 47.2 | 63.4 | 63.5 | 52.6 | 62.8 | 63.2 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-24 | 28 | 89.1 | B1-2 | - | 45.1 | 47.3 | 63.4 | 63.5 | 52.6 | 62.6 | 63.0 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-24 | 29 | 91.9 | B1-2 | - | 45.1 | 47.4 | 63.4 | 63.5 | 52.6 | 62.5 | 63.0 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-24 | 30 | 94.7 | B1-2 | - | 45.1 | 47.4 | 63.4 | 63.5 | 52.5 | 62.5 | 62.9 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-24 | 31 | 97.5 | B1-2 | - | 45.1 | 47.5 | 63.4 | 63.5 | 52.5 | 62.3 | 62.7 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-24 | 32 | 100.3 | B1-2 | - | 45.1 | 47.6 | 63.4 | 63.5 | 52.4 | 62.2 | 62.6 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-24 | 33 | 103.1 | B1-2 | - | 45.0 | 47.7 | 63.4 | 63.5 | 52.4 | 62.1 | 62.6 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-24 | 34 | 105.9 | B1-2 | - | 45.0 | 47.7 | 63.4 | 63.5 | 52.4 | 62.0 | 62.5 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-24 | 35 | 108.7 | B1-2 | - | 45.0 | 47.8 | 63.4 | 63.5 | 52.3 | 61.9 | 62.4 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-24 | 36 | 111.5 | B1-2 | - | 45.0 | 47.9 | 63.3 | 63.5 | 52.3 | 61.8 | 62.3 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-24 | 37 | 114.3 | B1-2 | - | 44.9 | 48.0 | 63.3 | 63.5 | 52.2 | 61.7 | 62.2 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-24 | 38 | 117.1 | B1-2 | - | 44.9 | 48.1 | 63.3 | 63.5 | 52.2 | 61.6 | 62.1 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-25 | 1 | 11.0 | B1-2 | - | 0.0 | 34.6 | 0.0 | 34.6 | 9.5 | 71.6 | 71.6 | 0.0 | 71.6 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| B1-2-25 | 2 | 13.8 | B1-2 | - | 0.0 | 34.6 | 0.0 | 34.6 | 9.5 | 71.2 | 71.2 | 0.0 | 71.2 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| B1-2-25 | 3 | 16.6 | B1-2 | - | 0.0 | 34.6 | 0.0 | 34.6 | 9.5 | 70.9 | 70.9 | 0.0 | 70.9 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| B1-2-25 | 4 | 19.4 | B1-2 | - | 0.0 | 34.6 | 0.0 | 34.6 | 9.5 | 70.5 | 70.5 | 0.0 | 70.5 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| B1-2-25 | 5 | 22.2 | B1-2 | - | 0.0 | 34.6 | 0.0 | 34.6 | 9.5 | 70.1 | 70.1 | 0.0 | 70.1 | 70 | N | - | - | - | N | |
| B1-2-25 | 6 | 25.0 | B1-2 | - | 0.0 | 34.6 | 0.0 | 34.6 | 9.5 | 69.7 | 69.7 | 0.0 | 69.7 | 70 | N | - | - | - | N | |
| B1-2-25 | 7 | 27.8 | B1-2 | - | 0.0 | 34.6 | 0.0 | 34.6 | 9.5 | 69.3 | 69.3 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| B1-2-25 | 8 | 30.6 | B1-2 | - | 0.0 | 34.6 | 0.0 | 34.6 | 9.5 | 69.0 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| B1-2-25 | 9 | 33.4 | B1-2 | - | 0.0 | 34.6 | 0.0 | 34.6 | 9.5 | 68.7 | 68.7 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| B1-2-25 | 10 | 36.2 | B1-2 | - | 0.0 | 34.6 | 0.0 | 34.6 | 9.5 | 68.4 | 68.4 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| B1-2-25 | 11 | 39.0 | B1-2 | - | 0.0 | 34.5 | 0.0 | 34.5 | 9.5 | 68.1 | 68.1 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| B1-2-25 | 12 | 41.8 | B1-2 | - | 0.0 | 34.5 | 0.0 | 34.5 | 9.5 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | Check Project Impact Significance [I] - ([A] + [D]) dB(A) | Check Project Impact Significance > or = 1dB(A) | Check Direct Mitigation Project Road > Criteria [G] + [H] | Mitigation Measures Required (Y/N) | Remark |
| B1-2-25 | 13 | 44.6 | B1-2 | - | 0.0 | 34.5 | 0.0 | 34.5 | 9.5 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| B1-2-25 | 14 | 47.4 | B1-2 | - | 0.0 | 34.5 | 0.0 | 34.5 | 9.5 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| B1-2-25 | 15 | 50.2 | B1-2 | - | 0.0 | 34.5 | 0.0 | 34.5 | 9.5 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-25 | 16 | 53.0 | B1-2 | - | 0.0 | 34.4 | 0.0 | 34.4 | 9.5 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-25 | 17 | 55.8 | B1-2 | - | 0.0 | 34.4 | 0.0 | 34.4 | 9.5 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-25 | 18 | 58.6 | B1-2 | - | 0.0 | 34.4 | 0.0 | 34.4 | 9.5 | 66.4 | 66.4 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-25 | 19 | 61.4 | B1-2 | - | 0.0 | 34.4 | 0.0 | 34.4 | 9.5 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-25 | 20 | 64.2 | B1-2 | - | 0.0 | 34.3 | 0.0 | 34.3 | 9.5 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-25 | 21 | 67.0 | B1-2 | - | 0.0 | 34.3 | 0.0 | 34.3 | 9.4 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-25 | 22 | 69.8 | B1-2 | - | 0.0 | 34.3 | 0.0 | 34.3 | 9.4 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-25 | 23 | 72.6 | B1-2 | - | 0.0 | 34.3 | 0.0 | 34.3 | 9.4 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-25 | 24 | 75.4 | B1-2 | - | 0.0 | 34.2 | 0.0 | 34.2 | 9.4 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-25 | 25 | 78.2 | B1-2 | - | 0.0 | 34.2 | 0.0 | 34.2 | 9.4 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-25 | 26 | 81.0 | B1-2 | - | 0.0 | 34.2 | 0.0 | 34.2 | 9.4 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-25 | 27 | 83.8 | B1-2 | - | 0.0 | 34.1 | 0.0 | 34.1 | 9.4 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-2-25 | 28 | 86.6 | B1-2 | - | 0.0 | 34.1 | 0.0 | 34.1 | 9.4 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-25 | 29 | 89.4 | B1-2 | - | 0.0 | 34.1 | 0.0 | 34.1 | 9.4 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-25 | 30 | 92.2 | B1-2 | - | 0.0 | 34.0 | 0.0 | 34.0 | 9.4 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-25 | 31 | 95.0 | B1-2 | - | 0.0 | 34.0 | 0.0 | 34.0 | 9.4 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-2-25 | 32 | 97.8 | B1-2 | - | 0.0 | 34.1 | 0.0 | 34.1 | 9.3 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-25 | 33 | 100.6 | B1-2 | - | 0.0 | 34.0 | 0.0 | 34.0 | 9.3 | 64.3 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-25 | 34 | 103.4 | B1-2 | - | 0.0 | 34.0 | 0.0 | 34.0 | 9.3 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-25 | 35 | 106.2 | B1-2 | - | 0.0 | 34.0 | 0.0 | 34.0 | 9.5 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-25 | 36 | 109.0 | B1-2 | - | 0.0 | 34.0 | 0.0 | 34.0 | 9.8 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-25 | 37 | 111.8 | B1-2 | - | 0.0 | 34.1 | 0.0 | 34.1 | 10.1 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-25 | 38 | 114.6 | B1-2 | - | 0.0 | 34.1 | 0.0 | 34.1 | 10.2 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-25 | 39 | 117.4 | B1-2 | - | 0.0 | 34.2 | 0.0 | 34.2 | 10.3 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-26 | 1 | 11.0 | B1-2 | - | 0.0 | 35.1 | 0.0 | 35.1 | 39.5 | 71.5 | 71.5 | 0.0 | 71.5 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| B1-2-26 | 2 | 13.8 | B1-2 | - | 0.0 | 35.1 | 0.0 | 35.1 | 39.5 | 71.1 | 71.1 | 0.0 | 71.1 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| B1-2-26 | 3 | 16.6 | B1-2 | - | 0.0 | 35.1 | 0.0 | 35.1 | 39.5 | 70.8 | 70.8 | 0.0 | 70.8 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| B1-2-26 | 4 | 19.4 | B1-2 | - | 0.0 | 35.1 | 0.0 | 35.1 | 39.5 | 70.3 | 70.3 | 0.0 | 70.3 | 70 | N | - | - | - | N | |
| B1-2-26 | 5 | 22.2 | B1-2 | - | 0.0 | 35.1 | 0.0 | 35.1 | 39.5 | 69.9 | 69.9 | 0.0 | 69.9 | 70 | N | - | - | - | N | |
| B1-2-26 | 6 | 25.0 | B1-2 | - | 0.0 | 35.0 | 0.0 | 35.0 | 39.5 | 69.5 | 69.5 | 0.0 | 69.5 | 70 | N | - | - | - | N | |
| B1-2-26 | 7 | 27.8 | B1-2 | - | 0.0 | 35.0 | 0.0 | 35.0 | 39.5 | 69.2 | 69.2 | 0.0 | 69.2 | 70 | N | - | - | - | N | |
| B1-2-26 | 8 | 30.6 | B1-2 | - | 0.0 | 35.0 | 0.0 | 35.0 | 39.5 | 68.9 | 68.9 | 0.0 | 68.9 | 70 | N | - | - | - | N | |
| B1-2-26 | 9 | 33.4 | B1-2 | - | 0.0 | 35.0 | 0.0 | 35.0 | 39.6 | 68.5 | 68.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| B1-2-26 | 10 | 36.2 | B1-2 | - | 0.0 | 35.0 | 0.0 | 35.0 | 39.6 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| B1-2-26 | 11 | 39.0 | B1-2 | - | 0.0 | 34.9 | 0.0 | 34.9 | 39.6 | 67.9 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| B1-2-26 | 12 | 41.8 | B1-2 | - | 0.0 | 34.9 | 0.0 | 34.9 | 39.6 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| B1-2-26 | 13 | 44.6 | B1-2 | - | 0.0 | 34.9 | 0.0 | 34.9 | 39.6 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| B1-2-26 | 14 | 47.4 | B1-2 | - | 0.0 | 34.9 | 0.0 | 34.9 | 39.6 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-2-26 | 15 | 50.2 | B1-2 | - | 0.0 | 34.8 | 0.0 | 34.8 | 39.6 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-26 | 16 | 53.0 | B1-2 | - | 0.0 | 34.8 | 0.0 | 34.8 | 39.7 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-26 | 17 | 55.8 | B1-2 | - | 0.0 | 34.8 | 0.0 | 34.8 | 39.7 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-26 | 18 | 58.6 | B1-2 | - | 0.0 | 34.8 | 0.0 | 34.8 | 39.8 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-26 | 19 | 61.4 | B1-2 | - | 0.0 | 34.8 | 0.0 | 34.8 | 39.9 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-26 | 20 | 64.2 | B1-2 | - | 0.0 | 34.7 | 0.0 | 34.7 | 39.9 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-26 | 21 | 67.0 | B1-2 | - | 0.0 | 34.7 | 0.0 | 34.7 | 40.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-26 | 22 | 69.8 | B1-2 | - | 0.0 | 34.7 | 0.0 | 34.7 | 40.2 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-26 | 23 | 72.6 | B1-2 | - | 0.0 | 34.7 | 0.0 | 34.7 | 40.3 | 65.4 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-26 | 24 | 75.4 | B1-2 | - | 0.0 | 34.6 | 0.0 | 34.6 | 40.5 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-26 | 25 | 78.2 | B1-2 | - | 0.0 | 34.6 | 0.0 | 34.6 | 40.7 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-26 | 26 | 81.0 | B1-2 | - | 0.0 | 34.5 | 0.0 | 34.5 | 40.9 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-26 | 27 | 83.8 | B1-2 | - | 0.0 | 34.5 | 0.0 | 34.5 | 41.1 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-26 | 28 | 86.6 | B1-2 | - | 0.0 | 34.4 | 0.0 | 34.4 | 41.3 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-26 | 29 | 89.4 | B1-2 | - | 0.0 | 34.4 | 0.0 | 34.4 | 41.4 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-26 | 30 | 92.2 | B1-2 | - | 0.0 | 34.4 | 0.0 | 34.4 | 41.5 | 64.4 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-2-26 | 31 | 95.0 | B1-2 | - | 0.0 | 34.3 | 0.0 | 34.3 | 41.5 | 64.3 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-26 | 32 | 97.8 | B1-2 | - | 0.0 | 34.3 | 0.0 | 34.3 | 41.5 | 64.2 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-26 | 33 | 100.6 | B1-2 | - | 0.0 | 34.3 | 0.0 | 34.3 | 41.6 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-26 | 34 | 103.4 | B1-2 | - | 0.0 | 34.3 | 0.0 | 34.3 | 41.6 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-26 | 35 | 106.2 | B1-2 | - | 0.0 | 34.3 | 0.0 | 34.3 | 41.6 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-26 | 36 | 109.0 | B1-2 | - | 0.0 | 34.4 | 0.0 | 34.4 | 41.6 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-26 | 37 | 111.8 | B1-2 | - | 0.0 | 34.4 | 0.0 | 34.4 | 41.7 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-26 | 38 | 114.6 | B1-2 | - | 0.0 | 34.6 | 0.0 | 34.6 | 41.7 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-26 | 39 | 117.4 | B1-2 | - | 0.0 | 34.8 | 0.0 | 34.8 | 41.7 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-27 | 1 | 11.0 | B1-2 | - | 0.0 | 43.6 | 0.0 | 43.6 | 15.3 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-27 | 2 | 13.8 | B1-2 | - | 0.0 | 44.5 | 0.0 | 44.5 | 15.3 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-27 | 3 | 16.6 | B1-2 | - | 0.0 | 45.2 | 0.0 | 45.2 | 15.3 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-27 | 4 | 19.4 | B1-2 | - | 0.0 | 45.5 | 0.0 | 45.5 | 15.3 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-27 | 5 | 22.2 | B1-2 | - | 0.0 | 45.6 | 0.0 | 45.6 | 15.3 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-27 | 6 | 25.0 | B1-2 | - | 0.0 | 45.6 | 0.0 | 45.6 | 15.3 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-27 | 7 | 27.8 | B1-2 | - | 0.0 | 45.6 | 0.0 | 45.6 | 15.3 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-27 | 8 | 30.6 | B1-2 | - | 0.0 | 45.6 | 0.0 | 45.6 | 15.2 | 65.5 | 65.5 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-27 | 9 | 33.4 | B1-2 | - | 0.0 | 45.6 | 0.0 | 45.6 | 15.2 | 65.2 | 65.2 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-27 | 10 | 36.2 | B1-2 | - | 0.0 | 45.6 | 0.0 | 45.6 | 15.2 | 65.0 | 65.0 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-2-27 | 11 | 39.0 | B1-2 | - | 0.0 | 45.5 | 0.0 | 45.5 | 15.2 | 64.8 | 64.8 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-27 | 12 | 41.8 | B1-2 | - | 0.0 | 45.5 | 0.0 | 45.5 | 15.2 | 64.6 | 64.6 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-27 | 13 | 44.6 | B1-2 | - | 0.0 | 45.5 | 0.0 | 45.5 | 15.2 | 64.4 | 64.4 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-2-27 | 14 | 47.4 | B1-2 | - | 0.0 | 45.5 | 0.0 | 45.5 | 15.2 | 64.2 | 64.2 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-27 | 15 | 50.2 | B1-2 | - | 0.0 | 45.5 | 0.0 | 45.5 | 15.2 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-27 | 16 | 53.0 | B1-2 | - | 0.0 | 45.4 | 0.0 | 45.4 | 15.2 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-27 | 17 | 55.8 | B1-2 | - | 0.0 | 45.4 | 0.0 | 45.4 | 15.2 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-27 | 18 | 58.6 | B1-2 | - | 0.0 | 45.4 | 0.0 | 45.4 | 15.2 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-27 | 19 | 61.4 | B1-2 | - | 0.0 | 45.4 | 0.0 | 45.4 | 15.2 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-2-27 | 20 | 64.2 | B1-2 | - | 0.0 | 45.4 | 0.0 | 45.4 | 15.2 | 63.2 | 63.2 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-27 | 21 | 67.0 | B1-2 | - | 0.0 | 45.3 | 0.0 | 45.3 | 15.2 | 63.1 | 63.1 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-27 | 22 | 69.8 | B1-2 | - | 0.0 | 45.3 | 0.0 | 45.3 | 15.2 | 62.9 | 62.9 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-2-27 | 23 | 72.6 | B1-2 | - | 0.0 | 45.3 | 0.0 | 45.3 | 15.1 | 62.7 | 62.7 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-27 | 24 | 75.4 | B1-2 | - | 0.0 | 45.3 | 0.0 | 45.3 | 15.1 | 62.6 | 62.6 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-27 | 25 | 78.2 | B1-2 | - | 0.0 | 45.2 | 0.0 | 45.2 | 15.1 | 62.4 | 62.4 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-27 | 26 | 81.0 | B1-2 | - | 0.0 | 45.2 | 0.0 | 45.2 | 15.1 | 62.3 | 62.3 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-27 | 27 | 83.8 | B1-2 | - | 0.0 | 45.2 | 0.0 | 45.2 | 15.1 | 62.2 | 62.2 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-27 | 28 | 86.6 | B1-2 | - | 0.0 | 45.1 | 0.0 | 45.1 | 15.1 | 62.0 | 62.0 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-27 | 29 | 89.4 | B1-2 | - | 0.0 | 45.1 | 0.0 | 45.1 | 15.1 | 61.9 | 61.9 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-27 | 30 | 92.2 | B1-2 | - | 0.0 | 45.1 | 0.0 | 45.1 | 15.1 | 61.8 | 61.8 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-2-27 | 31 | 95.0 | B1-2 | - | 0.0 | 45.1 | 0.0 | 45.1 | 15.1 | 61.6 | 61.6 | 0.0 | 61.7 | 70 | N | - | - | - | N | |
| B1-2-27 | 32 | 97.8 | B1-2 | - | 0.0 | 45.0 | 0.0 | 45.0 | 15.1 | 61.5 | 61.5 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-2-27 | 33 | 100.6 | B1-2 | - | 0.0 | 45.0 | 0.0 | 45.0 | 15.1 | 61.4 | 61.4 | 0.0 | 61.5 | 70 | N | - | - | - | N | |
| B1-2-27 | 34 | 103.4 | B1-2 | - | 0.0 | 45.0 | 0.0 | 45.0 | 15.2 | 61.3 | 61.3 | 0.0 | 61.4 | 70 | N | - | - | - | N | |
| B1-2-27 | 35 | 106.2 | B1-2 | - | 0.0 | 45.0 | 0.0 | 45.0 | 15.5 | 61.2 | 61.2 | 0.0 | 61.3 | 70 | N | - | - | - | N | |
| B1-2-27 | 36 | 109.0 | B1-2 | - | 0.0 | 44.9 | 0.0 | 44.9 | 15.6 | 61.1 | 61.1 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-27 | 37 | 111.8 | B1-2 | - | 0.0 | 44.9 | 0.0 | 44.9 | 15.7 | 61.1 | 61.1 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-27 | 38 | 114.6 | B1-2 | - | 0.0 | 44.8 | 0.0 | 44.8 | 16.0 | 61.0 | 61.0 | 0.0 | 61.1 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| B1-2-27 | 39 | 117.4 | B1-2 | - | 0.0 | 44.8 | 0.0 | 44.8 | 16.4 | 60.9 | 60.9 | 0.0 | 61.0 | 70 | N | - | - | - | N | |
| B1-2-28 | 1 | 11.0 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 44.2 | 67.3 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| B1-2-28 | 2 | 13.8 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 44.2 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-28 | 3 | 16.6 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 44.2 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-28 | 4 | 19.4 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 44.1 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-28 | 5 | 22.2 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 44.1 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-28 | 6 | 25.0 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 44.1 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-28 | 7 | 27.8 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 44.2 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-28 | 8 | 30.6 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 44.1 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-28 | 9 | 33.4 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 44.1 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-28 | 10 | 36.2 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 44.1 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-28 | 11 | 39.0 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 44.2 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-28 | 12 | 41.8 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 44.2 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-28 | 13 | 44.6 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 44.2 | 65.0 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-2-28 | 14 | 47.4 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 44.2 | 64.8 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-28 | 15 | 50.2 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 44.2 | 64.6 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-28 | 16 | 53.0 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 44.3 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-2-28 | 17 | 55.8 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 44.3 | 64.3 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-28 | 18 | 58.6 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 44.4 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-28 | 19 | 61.4 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 44.6 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-28 | 20 | 64.2 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 44.6 | 63.8 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-28 | 21 | 67.0 | B1-2 | - | 0.0 | 19.0 | 0.0 | 19.0 | 44.9 | 63.7 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-28 | 22 | 69.8 | B1-2 | - | 0.0 | 19.0 | 0.0 | 19.0 | 45.0 | 63.5 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-28 | 23 | 72.6 | B1-2 | - | 0.0 | 19.0 | 0.0 | 19.0 | 45.2 | 63.3 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-2-28 | 24 | 75.4 | B1-2 | - | 0.0 | 19.0 | 0.0 | 19.0 | 45.5 | 63.2 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-28 | 25 | 78.2 | B1-2 | - | 0.0 | 18.9 | 0.0 | 18.9 | 45.6 | 63.1 | 63.1 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| B1-2-28 | 26 | 81.0 | B1-2 | - | 0.0 | 18.9 | 0.0 | 18.9 | 45.7 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-2-28 | 27 | 83.8 | B1-2 | - | 0.0 | 18.9 | 0.0 | 18.9 | 45.8 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-28 | 28 | 86.6 | B1-2 | - | 0.0 | 18.9 | 0.0 | 18.9 | 45.9 | 62.7 | 62.8 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-28 | 29 | 89.4 | B1-2 | - | 0.0 | 18.8 | 0.0 | 18.8 | 45.9 | 62.6 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-28 | 30 | 92.2 | B1-2 | - | 0.0 | 19.0 | 0.0 | 19.0 | 45.9 | 62.5 | 62.6 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| B1-2-28 | 31 | 95.0 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 45.9 | 62.3 | 62.4 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-28 | 32 | 97.8 | B1-2 | - | 0.0 | 19.5 | 0.0 | 19.5 | 45.9 | 62.2 | 62.3 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-28 | 33 | 100.6 | B1-2 | - | 0.0 | 19.9 | 0.0 | 19.9 | 45.9 | 62.1 | 62.2 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-2-28 | 34 | 103.4 | B1-2 | - | 0.0 | 20.4 | 0.0 | 20.4 | 45.9 | 62.0 | 62.1 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-28 | 35 | 106.2 | B1-2 | - | 0.0 | 20.9 | 0.0 | 20.9 | 45.9 | 61.9 | 62.0 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-28 | 36 | 109.0 | B1-2 | - | 0.0 | 21.5 | 0.0 | 21.5 | 45.9 | 61.8 | 61.9 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-2-28 | 37 | 111.8 | B1-2 | - | 0.0 | 22.3 | 0.0 | 22.3 | 45.9 | 61.7 | 61.9 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-2-28 | 38 | 114.6 | B1-2 | - | 0.0 | 23.1 | 0.0 | 23.1 | 45.9 | 61.7 | 61.8 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-2-28 | 39 | 117.4 | B1-2 | - | 0.0 | 23.9 | 0.0 | 23.9 | 45.8 | 61.6 | 61.7 | 0.0 | 61.7 | 70 | N | - | - | - | N | |
| B1-2-29 | 1 | 11.0 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-29 | 2 | 13.8 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-29 | 3 | 16.6 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-29 | 4 | 19.4 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-29 | 5 | 22.2 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-2-29 | 6 | 25.0 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-29 | 7 | 27.8 | B1-2 | - | 0.0 | 19.3 | 0.0 | 19.3 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-29 | 8 | 30.6 | B1-2 | - | 0.0 | 19.3 | 0.0 | 19.3 | 0.0 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-29 | 9 | 33.4 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-29 | 10 | 36.2 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-29 | 11 | 39.0 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-29 | 12 | 41.8 | B1-2 | - | 0.0 | 19.3 | 0.0 | 19.3 | 0.0 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-29 | 13 | 44.6 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-29 | 14 | 47.4 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 62.5 | 62.5 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-29 | 15 | 50.2 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 62.3 | 62.3 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-29 | 16 | 53.0 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 62.0 | 62.0 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-29 | 17 | 55.8 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 61.8 | 61.8 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-2-29 | 18 | 58.6 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 61.6 | 61.6 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-2-29 | 19 | 61.4 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 61.5 | 61.5 | 0.0 | 61.5 | 70 | N | - | - | - | N | |
| B1-2-29 | 20 | 64.2 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 61.3 | 61.3 | 0.0 | 61.3 | 70 | N | - | - | - | N | |
| B1-2-29 | 21 | 67.0 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 61.1 | 61.1 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-29 | 22 | 69.8 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 60.9 | 60.9 | 0.0 | 60.9 | 70 | N | - | - | - | N | |
| B1-2-29 | 23 | 72.6 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 60.8 | 60.8 | 0.0 | 60.8 | 70 | N | - | - | - | N | |
| B1-2-29 | 24 | 75.4 | B1-2 | - | 0.0 | 19.0 | 0.0 | 19.0 | 0.0 | 60.6 | 60.6 | 0.0 | 60.6 | 70 | N | - | - | - | N | |
| B1-2-29 | 25 | 78.2 | B1-2 | - | 0.0 | 19.0 | 0.0 | 19.0 | 0.0 | 60.5 | 60.5 | 0.0 | 60.5 | 70 | N | - | - | - | N | |
| B1-2-29 | 26 | 81.0 | B1-2 | - | 0.0 | 19.0 | 0.0 | 19.0 | 0.0 | 60.4 | 60.4 | 0.0 | 60.4 | 70 | N | - | - | - | N | |
| B1-2-29 | 27 | 83.8 | B1-2 | - | 0.0 | 18.9 | 0.0 | 18.9 | 0.0 | 60.2 | 60.2 | 0.0 | 60.2 | 70 | N | - | - | - | N | |
| B1-2-29 | 28 | 86.6 | B1-2 | - | 0.0 | 18.9 | 0.0 | 18.9 | 0.0 | 60.1 | 60.1 | 0.0 | 60.1 | 70 | N | - | - | - | N | |
| B1-2-29 | 29 | 89.4 | B1-2 | - | 0.0 | 18.9 | 0.0 | 18.9 | 0.0 | 59.9 | 59.9 | 0.0 | 59.9 | 70 | N | - | - | - | N | |
| B1-2-29 | 30 | 92.2 | B1-2 | - | 0.0 | 18.8 | 0.0 | 18.8 | 0.0 | 59.8 | 59.8 | 0.0 | 59.8 | 70 | N | - | - | - | N | |
| B1-2-29 | 31 | 95.0 | B1-2 | - | 0.0 | 18.8 | 0.0 | 18.8 | 0.0 | 59.7 | 59.7 | 0.0 | 59.7 | 70 | N | - | - | - | N | |
| B1-2-29 | 32 | 97.8 | B1-2 | - | 0.0 | 18.7 | 0.0 | 18.7 | 0.0 | 59.7 | 59.7 | 0.0 | 59.7 | 70 | N | - | - | - | N | |
| B1-2-29 | 33 | 100.6 | B1-2 | - | 0.0 | 18.8 | 0.0 | 18.8 | 0.0 | 59.5 | 59.5 | 0.0 | 59.5 | 70 | N | - | - | - | N | |
| B1-2-29 | 34 | 103.4 | B1-2 | - | 0.0 | 18.8 | 0.0 | 18.8 | 0.0 | 59.4 | 59.4 | 0.0 | 59.4 | 70 | N | - | - | - | N | |
| B1-2-29 | 35 | 106.2 | B1-2 | - | 0.0 | 18.8 | 0.0 | 18.8 | 0.0 | 59.3 | 59.3 | 0.0 | 59.3 | 70 | N | - | - | - | N | |
| B1-2-29 | 36 | 109.0 | B1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 0.0 | 59.2 | 59.2 | 0.0 | 59.2 | 70 | N | - | - | - | N | |
| B1-2-29 | 37 | 111.8 | B1-2 | - | 0.0 | 21.8 | 0.0 | 21.8 | 0.0 | 59.1 | 59.1 | 0.0 | 59.1 | 70 | N | - | - | - | N | |
| B1-2-29 | 38 | 114.6 | B1-2 | - | 0.0 | 24.6 | 0.0 | 24.6 | 0.0 | 59.0 | 59.0 | 0.0 | 59.0 | 70 | N | - | - | - | N | |
| B1-2-29 | 39 | 117.4 | B1-2 | - | 0.0 | 35.1 | 0.0 | 35.1 | 0.0 | 59.0 | 59.0 | 0.0 | 59.1 | 70 | N | - | - | - | N | |
| B1-2-30 | 1 | 11.0 | B1-2 | - | 15.0 | 19.9 | 30.9 | 31.3 | 39.8 | 66.0 | 66.0 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-30 | 2 | 13.8 | B1-2 | - | 15.0 | 19.9 | 30.9 | 31.3 | 39.8 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-30 | 3 | 16.6 | B1-2 | - | 15.0 | 19.9 | 30.9 | 31.3 | 39.8 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-30 | 4 | 19.4 | B1-2 | - | 15.0 | 20.0 | 30.9 | 31.3 | 39.8 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-2-30 | 5 | 22.2 | B1-2 | - | 15.0 | 20.0 | 30.9 | 31.3 | 39.8 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-30 | 6 | 25.0 | B1-2 | - | 15.0 | 20.0 | 30.9 | 31.3 | 39.8 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-30 | 7 | 27.8 | B1-2 | - | 15.0 | 20.0 | 30.9 | 31.3 | 39.8 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-30 | 8 | 30.6 | B1-2 | - | 15.0 | 20.0 | 30.9 | 31.3 | 39.8 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-30 | 9 | 33.4 | B1-2 | - | 15.0 | 20.0 | 30.9 | 31.3 | 39.9 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-30 | 10 | 36.2 | B1-2 | - | 15.0 | 20.0 | 30.9 | 31.3 | 39.9 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-30 | 11 | 39.0 | B1-2 | - | 14.9 | 20.0 | 30.9 | 31.3 | 39.9 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-2-30 | 12 | 41.8 | B1-2 | - | 14.9 | 20.0 | 30.9 | 31.3 | 39.9 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-30 | 13 | 44.6 | B1-2 | - | 14.9 | 20.0 | 30.9 | 31.2 | 39.9 | 62.5 | 62.5 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-30 | 14 | 47.4 | B1-2 | - | 14.9 | 19.9 | 30.9 | 31.2 | 40.0 | 62.3 | 62.3 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-30 | 15 | 50.2 | B1-2 | - | 14.9 | 19.9 | 30.9 | 31.2 | 39.9 | 62.1 | 62.1 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-30 | 16 | 53.0 | B1-2 | - | 14.9 | 19.9 | 30.9 | 31.2 | 39.9 | 61.8 | 61.9 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-2-30 | 17 | 55.8 | B1-2 | - | 14.9 | 19.9 | 30.9 | 31.2 | 40.0 | 61.7 | 61.7 | 0.0 | 61.7 | 70 | N | - | - | - | N | |
| B1-2-30 | 18 | 58.6 | B1-2 | - | 14.8 | 19.9 | 30.9 | 31.2 | 40.1 | 61.5 | 61.5 | 0.0 | 61.5 | 70 | N | - | - | - | N | |
| B1-2-30 | 19 | 61.4 | B1-2 | - | 14.8 | 19.9 | 30.9 | 31.2 | 40.2 | 61.3 | 61.4 | 0.0 | 61.4 | 70 | N | - | - | - | N | |
| B1-2-30 | 20 | 64.2 | B1-2 | - | 14.8 | 19.9 | 30.8 | 31.2 | 40.3 | 61.2 | 61.2 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-30 | 21 | 67.0 | B1-2 | - | 14.8 | 19.8 | 30.8 | 31.2 | 40.5 | 61.0 | 61.0 | 0.0 | 61.0 | 70 | N | - | - | - | N | |
| B1-2-30 | 22 | 69.8 | B1-2 | - | 14.8 | 19.8 | 30.8 | 31.2 | 40.7 | 60.8 | 60.9 | 0.0 | 60.9 | 70 | N | - | - | - | N | |
| B1-2-30 | 23 | 72.6 | B1-2 | - | 14.8 | 19.8 | 30.8 | 31.2 | 40.8 | 60.7 | 60.8 | 0.0 | 60.8 | 70 | N | - | - | - | N | |
| B1-2-30 | 24 | 75.4 | B1-2 | - | 14.7 | 19.8 | 30.8 | 31.2 | 41.1 | 60.6 | 60.6 | 0.0 | 60.6 | 70 | N | - | - | - | N | |
| B1-2-30 | 25 | 78.2 | B1-2 | - | 14.7 | 19.8 | 30.8 | 31.2 | 41.3 | 60.4 | 60.4 | 0.0 | 60.5 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| B1-2-30 | 26 | 81.0 | B1-2 | - | 14.7 | 19.8 | 30.8 | 31.2 | 41.5 | 60.3 | 60.4 | 0.0 | 60.4 | 70 | N | - | - | - | N | |
| B1-2-30 | 27 | 83.8 | B1-2 | - | 14.7 | 19.7 | 30.8 | 31.1 | 41.6 | 60.1 | 60.2 | 0.0 | 60.2 | 70 | N | - | - | - | N | |
| B1-2-30 | 28 | 86.6 | B1-2 | - | 14.7 | 19.7 | 30.8 | 31.1 | 41.7 | 60.0 | 60.1 | 0.0 | 60.1 | 70 | N | - | - | - | N | |
| B1-2-30 | 29 | 89.4 | B1-2 | - | 14.6 | 19.7 | 30.7 | 31.1 | 41.8 | 59.9 | 59.9 | 0.0 | 60.0 | 70 | N | - | - | - | N | |
| B1-2-30 | 30 | 92.2 | B1-2 | - | 14.6 | 19.6 | 30.7 | 31.1 | 41.9 | 59.8 | 59.9 | 0.0 | 59.9 | 70 | N | - | - | - | N | |
| B1-2-30 | 31 | 95.0 | B1-2 | - | 14.6 | 19.6 | 30.6 | 31.0 | 42.0 | 59.7 | 59.8 | 0.0 | 59.8 | 70 | N | - | - | - | N | |
| B1-2-30 | 32 | 97.8 | B1-2 | - | 14.6 | 19.6 | 30.8 | 31.2 | 42.0 | 59.6 | 59.7 | 0.0 | 59.7 | 70 | N | - | - | - | N | |
| B1-2-30 | 33 | 100.6 | B1-2 | - | 14.6 | 19.6 | 31.1 | 31.4 | 42.0 | 59.5 | 59.5 | 0.0 | 59.5 | 70 | N | - | - | - | N | |
| B1-2-30 | 34 | 103.4 | B1-2 | - | 14.8 | 19.7 | 31.6 | 31.9 | 42.0 | 59.3 | 59.4 | 0.0 | 59.4 | 70 | N | - | - | - | N | |
| B1-2-30 | 35 | 106.2 | B1-2 | - | 16.7 | 20.2 | 33.1 | 33.3 | 42.0 | 59.3 | 59.3 | 0.0 | 59.4 | 70 | N | - | - | - | N | |
| B1-2-30 | 36 | 109.0 | B1-2 | - | 19.1 | 21.5 | 34.9 | 35.1 | 42.0 | 59.2 | 59.2 | 0.0 | 59.3 | 70 | N | - | - | - | N | |
| B1-2-30 | 37 | 111.8 | B1-2 | - | 22.2 | 23.3 | 36.9 | 37.1 | 42.0 | 59.1 | 59.2 | 0.0 | 59.2 | 70 | N | - | - | - | N | |
| B1-2-30 | 38 | 114.6 | B1-2 | - | 26.3 | 25.7 | 39.8 | 39.9 | 42.0 | 58.9 | 59.0 | 0.0 | 59.1 | 70 | N | - | - | - | N | |
| B1-2-30 | 39 | 117.4 | B1-2 | - | 33.1 | 29.4 | 45.1 | 45.2 | 42.1 | 59.0 | 59.1 | 0.0 | 59.3 | 70 | N | - | - | - | N | |
| B1-2-31 | 1 | 11.0 | B1-2 | - | 0.0 | 16.8 | 0.0 | 16.8 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-31 | 2 | 13.8 | B1-2 | - | 0.0 | 16.9 | 0.0 | 16.9 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-31 | 3 | 16.6 | B1-2 | - | 0.0 | 17.0 | 0.0 | 17.0 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-31 | 4 | 19.4 | B1-2 | - | 0.0 | 17.0 | 0.0 | 17.0 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-31 | 5 | 22.2 | B1-2 | - | 0.0 | 17.0 | 0.0 | 17.0 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-31 | 6 | 25.0 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-31 | 7 | 27.8 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-31 | 8 | 30.6 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-31 | 9 | 33.4 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-31 | 10 | 36.2 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-31 | 11 | 39.0 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-31 | 12 | 41.8 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-31 | 13 | 44.6 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-31 | 14 | 47.4 | B1-2 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-31 | 15 | 50.2 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-31 | 16 | 53.0 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-31 | 17 | 55.8 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-31 | 18 | 58.6 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-2-31 | 19 | 61.4 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 64.3 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-31 | 20 | 64.2 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-31 | 21 | 67.0 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-31 | 22 | 69.8 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-31 | 23 | 72.6 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-31 | 24 | 75.4 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-31 | 25 | 78.2 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-31 | 26 | 81.0 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-2-31 | 27 | 83.8 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 63.3 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-31 | 28 | 86.6 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-31 | 29 | 89.4 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 63.1 | 63.1 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| B1-2-31 | 30 | 92.2 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-31 | 31 | 95.0 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 62.8 | 62.8 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-31 | 32 | 97.8 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-31 | 33 | 100.6 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 62.6 | 62.6 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| B1-2-31 | 34 | 103.4 | B1-2 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 62.5 | 62.5 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-31 | 35 | 106.2 | B1-2 | - | 0.0 | 17.9 | 0.0 | 17.9 | 0.0 | 62.4 | 62.4 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-31 | 36 | 109.0 | B1-2 | - | 0.0 | 18.9 | 0.0 | 18.9 | 0.0 | 62.3 | 62.3 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-31 | 37 | 111.8 | B1-2 | - | 0.0 | 19.6 | 0.0 | 19.6 | 0.0 | 62.2 | 62.2 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-2-31 | 38 | 114.6 | B1-2 | - | 0.0 | 20.3 | 0.0 | 20.3 | 0.0 | 62.1 | 62.1 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-31 | 39 | 117.4 | B1-2 | - | 0.0 | 21.0 | 0.0 | 21.0 | 0.0 | 62.1 | 62.1 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-32 | 1 | 11.0 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-32 | 2 | 13.8 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| B1-2-32 | 3 | 16.6 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-32 | 4 | 19.4 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-2-32 | 5 | 22.2 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-32 | 6 | 25.0 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-32 | 7 | 27.8 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-32 | 8 | 30.6 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-32 | 9 | 33.4 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-32 | 10 | 36.2 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-32 | 11 | 39.0 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-32 | 12 | 41.8 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-32 | 13 | 44.6 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-32 | 14 | 47.4 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-32 | 15 | 50.2 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-32 | 16 | 53.0 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-32 | 17 | 55.8 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-32 | 18 | 58.6 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-32 | 19 | 61.4 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-2-32 | 20 | 64.2 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-32 | 21 | 67.0 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-32 | 22 | 69.8 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-32 | 23 | 72.6 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-32 | 24 | 75.4 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-32 | 25 | 78.2 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-32 | 26 | 81.0 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-32 | 27 | 83.8 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-2-32 | 28 | 86.6 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 63.3 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-32 | 29 | 89.4 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-32 | 30 | 92.2 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-2-32 | 31 | 95.0 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-32 | 32 | 97.8 | B1-2 | - | 0.0 | 19.4 | 0.0 | 19.4 | 0.0 | 62.8 | 62.8 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-32 | 33 | 100.6 | B1-2 | - | 0.0 | 19.6 | 0.0 | 19.6 | 0.0 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-32 | 34 | 103.4 | B1-2 | - | 0.0 | 19.9 | 0.0 | 19.9 | 0.0 | 62.6 | 62.6 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| B1-2-32 | 35 | 106.2 | B1-2 | - | 0.0 | 20.4 | 0.0 | 20.4 | 0.0 | 62.5 | 62.5 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-32 | 36 | 109.0 | B1-2 | - | 0.0 | 21.2 | 0.0 | 21.2 | 0.0 | 62.4 | 62.4 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-32 | 37 | 111.8 | B1-2 | - | 0.0 | 22.1 | 0.0 | 22.1 | 0.0 | 62.3 | 62.3 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-32 | 38 | 114.6 | B1-2 | - | 0.0 | 22.9 | 0.0 | 22.9 | 0.0 | 62.2 | 62.2 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-2-32 | 39 | 117.4 | B1-2 | - | 0.0 | 23.8 | 0.0 | 23.8 | 0.0 | 62.1 | 62.1 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-33 | 1 | 11.0 | B1-2 | - | 15.1 | 22.0 | 30.9 | 31.4 | 39.7 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| B1-2-33 | 2 | 13.8 | B1-2 | - | 15.1 | 23.1 | 30.9 | 31.5 | 39.7 | 67.3 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| B1-2-33 | 3 | 16.6 | B1-2 | - | 15.1 | 24.6 | 30.9 | 31.8 | 39.7 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-33 | 4 | 19.4 | B1-2 | - | 15.0 | 25.5 | 30.9 | 32.0 | 39.7 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-33 | 5 | 22.2 | B1-2 | - | 15.0 | 25.8 | 30.9 | 32.0 | 39.7 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-33 | 6 | 25.0 | B1-2 | - | 15.0 | 26.0 | 30.9 | 32.1 | 39.8 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-33 | 7 | 27.8 | B1-2 | - | 15.0 | 26.1 | 30.9 | 32.1 | 39.8 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-33 | 8 | 30.6 | B1-2 | - | 15.0 | 26.1 | 30.9 | 32.1 | 39.8 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-33 | 9 | 33.4 | B1-2 | - | 15.0 | 26.1 | 30.9 | 32.1 | 39.8 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-33 | 10 | 36.2 | B1-2 | - | 15.0 | 26.1 | 30.9 | 32.1 | 39.8 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-33 | 11 | 39.0 | B1-2 | - | 14.9 | 26.1 | 30.8 | 32.1 | 39.8 | 64.8 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-33 | 12 | 41.8 | B1-2 | - | 14.9 | 26.1 | 30.8 | 32.1 | 39.8 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| B1-2-33 | 13 | 44.6 | B1-2 | - | 14.9 | 26.0 | 30.8 | 32.1 | 39.8 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-33 | 14 | 47.4 | B1-2 | - | 14.9 | 26.0 | 30.8 | 32.1 | 39.9 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-33 | 15 | 50.2 | B1-2 | - | 14.9 | 26.0 | 30.8 | 32.1 | 39.9 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-33 | 16 | 53.0 | B1-2 | - | 14.9 | 26.0 | 30.8 | 32.1 | 39.8 | 63.7 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-33 | 17 | 55.8 | B1-2 | - | 14.9 | 26.0 | 30.8 | 32.0 | 39.9 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-33 | 18 | 58.6 | B1-2 | - | 14.9 | 26.0 | 30.8 | 32.0 | 40.0 | 63.3 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-33 | 19 | 61.4 | B1-2 | - | 14.9 | 26.0 | 30.8 | 32.0 | 40.1 | 63.1 | 63.1 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| B1-2-33 | 20 | 64.2 | B1-2 | - | 14.8 | 25.9 | 30.8 | 32.0 | 40.2 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-2-33 | 21 | 67.0 | B1-2 | - | 14.8 | 25.9 | 30.8 | 32.0 | 40.4 | 62.8 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-33 | 22 | 69.8 | B1-2 | - | 14.8 | 25.9 | 30.8 | 32.0 | 40.5 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-33 | 23 | 72.6 | B1-2 | - | 14.8 | 25.9 | 30.8 | 32.0 | 40.7 | 62.5 | 62.5 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-33 | 24 | 75.4 | B1-2 | - | 14.8 | 25.9 | 30.8 | 32.0 | 40.9 | 62.4 | 62.4 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-33 | 25 | 78.2 | B1-2 | - | 14.8 | 25.9 | 30.8 | 32.0 | 41.1 | 62.2 | 62.2 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-33 | 26 | 81.0 | B1-2 | - | 14.8 | 25.9 | 30.7 | 32.0 | 41.4 | 62.1 | 62.1 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-33 | 27 | 83.8 | B1-2 | - | 14.8 | 25.8 | 30.7 | 31.9 | 41.5 | 61.9 | 62.0 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-33 | 28 | 86.6 | B1-2 | - | 14.7 | 25.8 | 30.7 | 31.9 | 41.6 | 61.8 | 61.9 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-2-33 | 29 | 89.4 | B1-2 | - | 14.7 | 25.8 | 30.7 | 31.9 | 41.7 | 61.7 | 61.7 | 0.0 | 61.7 | 70 | N | - | - | - | N | |
| B1-2-33 | 30 | 92.2 | B1-2 | - | 14.7 | 25.8 | 30.7 | 31.9 | 41.8 | 61.6 | 61.6 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-2-33 | 31 | 95.0 | B1-2 | - | 14.6 | 25.9 | 30.6 | 31.9 | 41.8 | 61.5 | 61.5 | 0.0 | 61.5 | 70 | N | - | - | - | N | |
| B1-2-33 | 32 | 97.8 | B1-2 | - | 14.7 | 26.0 | 30.7 | 31.9 | 41.8 | 61.3 | 61.4 | 0.0 | 61.4 | 70 | N | - | - | - | N | |
| B1-2-33 | 33 | 100.6 | B1-2 | - | 14.7 | 26.1 | 30.7 | 32.0 | 41.9 | 61.2 | 61.3 | 0.0 | 61.3 | 70 | N | - | - | - | N | |
| B1-2-33 | 34 | 103.4 | B1-2 | - | 14.7 | 26.3 | 31.1 | 32.3 | 41.9 | 61.1 | 61.2 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-33 | 35 | 106.2 | B1-2 | - | 16.5 | 26.7 | 32.8 | 33.7 | 41.9 | 61.0 | 61.1 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-33 | 36 | 109.0 | B1-2 | - | 18.8 | 27.2 | 34.7 | 35.4 | 41.8 | 60.9 | 61.0 | 0.0 | 61.0 | 70 | N | - | - | - | N | |
| B1-2-33 | 37 | 111.8 | B1-2 | - | 22.0 | 27.9 | 36.9 | 37.4 | 41.8 | 60.8 | 60.8 | 0.0 | 60.8 | 70 | N | - | - | - | N | |
| B1-2-33 | 38 | 114.6 | B1-2 | - | 26.3 | 28.9 | 39.9 | 40.3 | 41.9 | 60.7 | 60.7 | 0.0 | 60.8 | 70 | N | - | - | - | N | |
| B1-2-33 | 39 | 117.4 | B1-2 | - | 33.9 | 31.1 | 45.9 | 46.1 | 42.0 | 60.6 | 60.7 | 0.0 | 60.8 | 70 | N | - | - | - | N | |
| B1-2-34 | 1 | 11.0 | B1-2 | - | 0.0 | 26.2 | 31.0 | 32.3 | 22.8 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-34 | 2 | 13.8 | B1-2 | - | 0.0 | 28.8 | 31.0 | 33.1 | 22.8 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-34 | 3 | 16.6 | B1-2 | - | 0.0 | 30.9 | 31.0 | 33.9 | 22.8 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-34 | 4 | 19.4 | B1-2 | - | 0.0 | 31.6 | 31.0 | 34.3 | 22.8 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-34 | 5 | 22.2 | B1-2 | - | 0.0 | 31.9 | 31.0 | 34.5 | 22.8 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-34 | 6 | 25.0 | B1-2 | - | 0.0 | 32.0 | 31.0 | 34.5 | 22.8 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-34 | 7 | 27.8 | B1-2 | - | 0.0 | 32.0 | 31.0 | 34.5 | 22.8 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-34 | 8 | 30.6 | B1-2 | - | 0.0 | 32.0 | 31.0 | 34.5 | 22.8 | 65.9 | 65.9 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-34 | 9 | 33.4 | B1-2 | - | 0.0 | 32.1 | 31.0 | 34.6 | 22.8 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-34 | 10 | 36.2 | B1-2 | - | 0.0 | 32.1 | 31.0 | 34.6 | 22.8 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-34 | 11 | 39.0 | B1-2 | - | 0.0 | 32.1 | 31.0 | 34.6 | 22.7 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-34 | 12 | 41.8 | B1-2 | - | 0.0 | 32.0 | 31.0 | 34.5 | 22.7 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-34 | 13 | 44.6 | B1-2 | - | 0.0 | 32.0 | 31.0 | 34.5 | 22.7 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-34 | 14 | 47.4 | B1-2 | - | 0.0 | 32.0 | 31.0 | 34.5 | 22.7 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-34 | 15 | 50.2 | B1-2 | - | 0.0 | 32.0 | 31.0 | 34.5 | 22.7 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-34 | 16 | 53.0 | B1-2 | - | 0.0 | 32.0 | 31.0 | 34.5 | 22.7 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-34 | 17 | 55.8 | B1-2 | - | 0.0 | 32.0 | 31.0 | 34.5 | 22.7 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-2-34 | 18 | 58.6 | B1-2 | - | 0.0 | 32.0 | 31.0 | 34.5 | 22.7 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-34 | 19 | 61.4 | B1-2 | - | 0.0 | 32.0 | 31.0 | 34.5 | 22.7 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-34 | 20 | 64.2 | B1-2 | - | 0.0 | 32.0 | 30.9 | 34.5 | 22.7 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-34 | 21 | 67.0 | B1-2 | - | 0.0 | 32.0 | 30.9 | 34.5 | 22.7 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-34 | 22 | 69.8 | B1-2 | - | 0.0 | 32.0 | 30.9 | 34.5 | 22.6 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-34 | 23 | 72.6 | B1-2 | - | 0.0 | 32.0 | 30.9 | 34.5 | 22.6 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-34 | 24 | 75.4 | B1-2 | - | 0.0 | 32.0 | 30.9 | 34.5 | 22.6 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-34 | 25 | 78.2 | B1-2 | - | 0.0 | 31.9 | 30.9 | 34.4 | 22.6 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-34 | 26 | 81.0 | B1-2 | - | 0.0 | 31.9 | 30.9 | 34.4 | 22.6 | 63.3 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-34 | 27 | 83.8 | B1-2 | - | 0.0 | 31.9 | 30.9 | 34.4 | 22.6 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-34 | 28 | 86.6 | B1-2 | - | 0.0 | 31.9 | 30.9 | 34.4 | 22.6 | 63.1 | 63.1 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| B1-2-34 | 29 | 89.4 | B1-2 | - | 0.0 | 31.9 | 30.9 | 34.4 | 22.5 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-2-34 | 30 | 92.2 | B1-2 | - | 0.0 | 31.9 | 30.8 | 34.4 | 22.5 | 62.8 | 62.8 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-34 | 31 | 95.0 | B1-2 | - | 0.0 | 31.9 | 30.8 | 34.4 | 22.5 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-34 | 32 | 97.8 | B1-2 | - | 0.0 | 31.9 | 30.8 | 34.4 | 22.5 | 62.6 | 62.6 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| B1-2-34 | 33 | 100.6 | B1-2 | - | 0.0 | 31.9 | 30.8 | 34.4 | 22.7 | 62.5 | 62.5 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-34 | 34 | 103.4 | B1-2 | - | 0.0 | 31.8 | 30.8 | 34.4 | 23.2 | 62.4 | 62.4 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-34 | 35 | 106.2 | B1-2 | - | 0.0 | 31.8 | 30.8 | 34.3 | 23.9 | 62.3 | 62.3 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-34 | 36 | 109.0 | B1-2 | - | 0.0 | 31.8 | 30.8 | 34.3 | 24.6 | 62.2 | 62.2 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-34 | 37 | 111.8 | B1-2 | - | 0.0 | 31.9 | 30.7 | 34.4 | 25.4 | 62.1 | 62.2 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-2-34 | 38 | 114.6 | B1-2 | - | 0.0 | 31.9 | 30.7 | 34.4 | 26.5 | 62.1 | 62.1 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-34 | 39 | 117.4 | B1-2 | - | 0.0 | 31.9 | 30.7 | 34.4 | 27.7 | 62.0 | 62.0 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-35 | 1 | 11.0 | B1-2 | - | 16.2 | 35.7 | 24.4 | 36.0 | 10.5 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| B1-2-35 | 2 | 13.8 | B1-2 | - | 16.2 | 35.7 | 24.4 | 36.0 | 10.5 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-35 | 3 | 16.6 | B1-2 | - | 16.2 | 35.7 | 24.4 | 36.0 | 10.5 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-35 | 4 | 19.4 | B1-2 | - | 16.2 | 35.7 | 24.4 | 36.0 | 10.5 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-35 | 5 | 22.2 | B1-2 | - | 16.2 | 35.7 | 24.4 | 36.0 | 10.5 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-35 | 6 | 25.0 | B1-2 | - | 16.2 | 35.7 | 24.4 | 36.0 | 10.5 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-35 | 7 | 27.8 | B1-2 | - | 16.2 | 35.7 | 24.4 | 36.0 | 10.5 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-35 | 8 | 30.6 | B1-2 | - | 16.1 | 35.7 | 24.4 | 36.0 | 10.5 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-35 | 9 | 33.4 | B1-2 | - | 16.1 | 35.7 | 24.4 | 36.0 | 10.5 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-35 | 10 | 36.2 | B1-2 | - | 16.1 | 35.7 | 24.4 | 36.0 | 10.5 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-35 | 11 | 39.0 | B1-2 | - | 16.1 | 35.7 | 24.3 | 36.0 | 10.5 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-35 | 12 | 41.8 | B1-2 | - | 16.1 | 35.6 | 24.3 | 35.9 | 10.4 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-35 | 13 | 44.6 | B1-2 | - | 16.1 | 35.6 | 24.3 | 35.9 | 10.4 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-35 | 14 | 47.4 | B1-2 | - | 16.0 | 35.6 | 24.3 | 35.9 | 10.4 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-35 | 15 | 50.2 | B1-2 | - | 16.0 | 35.6 | 24.3 | 35.9 | 10.4 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-2-35 | 16 | 53.0 | B1-2 | - | 16.0 | 35.6 | 24.3 | 35.9 | 10.4 | 64.3 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-35 | 17 | 55.8 | B1-2 | - | 16.0 | 35.6 | 24.3 | 35.9 | 10.4 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-35 | 18 | 58.6 | B1-2 | - | 16.0 | 35.6 | 24.3 | 35.9 | 10.3 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-35 | 19 | 61.4 | B1-2 | - | 16.0 | 35.6 | 24.2 | 35.9 | 10.3 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-35 | 20 | 64.2 | B1-2 | - | 15.9 | 35.6 | 24.2 | 35.9 | 10.3 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-35 | 21 | 67.0 | B1-2 | - | 15.9 | 35.6 | 24.2 | 35.9 | 10.3 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-2-35 | 22 | 69.8 | B1-2 | - | 15.9 | 35.6 | 24.2 | 35.9 | 10.2 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-35 | 23 | 72.6 | B1-2 | - | 15.9 | 35.6 | 24.2 | 35.9 | 10.2 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-2-35 | 24 | 75.4 | B1-2 | - | 15.9 | 35.6 | 24.1 | 35.9 | 10.2 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-35 | 25 | 78.2 | B1-2 | - | 15.9 | 35.5 | 24.1 | 35.8 | 10.2 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-35 | 26 | 81.0 | B1-2 | - | 15.8 | 35.5 | 24.1 | 35.8 | 10.1 | 62.6 | 62.6 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| B1-2-35 | 27 | 83.8 | B1-2 | - | 15.8 | 35.5 | 24.1 | 35.8 | 10.1 | 62.4 | 62.4 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-35 | 28 | 86.6 | B1-2 | - | 15.8 | 35.5 | 24.1 | 35.8 | 10.1 | 62.3 | 62.3 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-35 | 29 | 89.4 | B1-2 | - | 15.8 | 35.5 | 24.0 | 35.8 | 10.1 | 62.2 | 62.2 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-2-35 | 30 | 92.2 | B1-2 | - | 15.8 | 35.5 | 24.0 | 35.8 | 10.0 | 62.0 | 62.0 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-35 | 31 | 95.0 | B1-2 | - | 15.7 | 35.5 | 24.0 | 35.8 | 10.0 | 61.9 | 61.9 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-2-35 | 32 | 97.8 | B1-2 | - | 15.7 | 35.5 | 24.0 | 35.8 | 10.0 | 61.8 | 61.8 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-2-35 | 33 | 100.6 | B1-2 | - | 15.7 | 35.5 | 23.9 | 35.8 | 9.9 | 61.7 | 61.7 | 0.0 | 61.7 | 70 | N | - | - | - | N | |
| B1-2-35 | 34 | 103.4 | B1-2 | - | 15.6 | 35.4 | 23.9 | 35.7 | 9.6 | 61.6 | 61.6 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-2-35 | 35 | 106.2 | B1-2 | - | 16.0 | 35.4 | 23.9 | 35.7 | 9.6 | 61.5 | 61.5 | 0.0 | 61.5 | 70 | N | - | - | - | N | |
| B1-2-35 | 36 | 109.0 | B1-2 | - | 18.1 | 35.4 | 26.0 | 35.9 | 11.5 | 61.3 | 61.3 | 0.0 | 61.3 | 70 | N | - | - | - | N | |
| B1-2-35 | 37 | 111.8 | B1-2 | - | 21.0 | 35.5 | 28.8 | 36.3 | 13.1 | 61.2 | 61.2 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-35 | 38 | 114.6 | B1-2 | - | 25.5 | 35.5 | 32.9 | 37.4 | 14.5 | 61.1 | 61.1 | 0.0 | 61.2 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| B1-2-35 | 39 | 117.4 | B1-2 | - | 29.1 | 35.5 | 36.1 | 38.8 | 16.1 | 61.0 | 61.0 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-36 | 1 | 11.0 | B1-2 | - | 0.0 | 36.3 | 42.6 | 43.6 | 45.9 | 69.8 | 69.8 | 0.0 | 69.8 | 70 | N | - | - | - | N | |
| B1-2-36 | 2 | 13.8 | B1-2 | - | 0.0 | 36.8 | 42.8 | 43.7 | 45.9 | 69.6 | 69.6 | 0.0 | 69.7 | 70 | N | - | - | - | N | |
| B1-2-36 | 3 | 16.6 | B1-2 | - | 0.0 | 37.3 | 42.9 | 44.0 | 45.8 | 69.4 | 69.4 | 0.0 | 69.4 | 70 | N | - | - | - | N | |
| B1-2-36 | 4 | 19.4 | B1-2 | - | 0.0 | 37.5 | 43.0 | 44.1 | 45.9 | 69.2 | 69.2 | 0.0 | 69.2 | 70 | N | - | - | - | N | |
| B1-2-36 | 5 | 22.2 | B1-2 | - | 0.0 | 37.6 | 43.1 | 44.2 | 45.9 | 69.0 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| B1-2-36 | 6 | 25.0 | B1-2 | - | 0.0 | 37.6 | 43.2 | 44.3 | 45.9 | 68.7 | 68.7 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| B1-2-36 | 7 | 27.8 | B1-2 | - | 0.0 | 37.7 | 43.3 | 44.4 | 45.9 | 68.5 | 68.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| B1-2-36 | 8 | 30.6 | B1-2 | - | 0.0 | 37.7 | 43.4 | 44.5 | 45.9 | 68.2 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| B1-2-36 | 9 | 33.4 | B1-2 | - | 0.0 | 37.7 | 43.5 | 44.5 | 46.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| B1-2-36 | 10 | 36.2 | B1-2 | - | 0.0 | 37.7 | 43.6 | 44.6 | 46.0 | 67.7 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| B1-2-36 | 11 | 39.0 | B1-2 | - | 0.0 | 37.7 | 43.7 | 44.6 | 46.1 | 67.5 | 67.5 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| B1-2-36 | 12 | 41.8 | B1-2 | - | 0.0 | 37.6 | 43.8 | 44.7 | 46.2 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-36 | 13 | 44.6 | B1-2 | - | 0.0 | 37.6 | 43.9 | 44.8 | 46.4 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-36 | 14 | 47.4 | B1-2 | - | 0.0 | 37.6 | 44.0 | 44.9 | 46.7 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-36 | 15 | 50.2 | B1-2 | - | 0.0 | 37.6 | 44.0 | 44.9 | 47.1 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-36 | 16 | 53.0 | B1-2 | - | 0.0 | 37.6 | 44.1 | 45.0 | 47.6 | 66.5 | 66.5 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-36 | 17 | 55.8 | B1-2 | - | 0.0 | 37.6 | 44.2 | 45.0 | 48.1 | 66.3 | 66.3 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-36 | 18 | 58.6 | B1-2 | - | 0.0 | 37.6 | 44.3 | 45.1 | 48.5 | 66.1 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-36 | 19 | 61.4 | B1-2 | - | 0.0 | 37.6 | 44.4 | 45.2 | 48.8 | 65.9 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-36 | 20 | 64.2 | B1-2 | - | 0.0 | 37.6 | 44.5 | 45.3 | 48.9 | 65.7 | 65.8 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-36 | 21 | 67.0 | B1-2 | - | 0.0 | 37.6 | 44.6 | 45.4 | 49.0 | 65.6 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-36 | 22 | 69.8 | B1-2 | - | 0.0 | 37.6 | 44.6 | 45.4 | 49.0 | 65.4 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-36 | 23 | 72.6 | B1-2 | - | 0.0 | 37.6 | 44.7 | 45.5 | 49.0 | 65.3 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-36 | 24 | 75.4 | B1-2 | - | 0.0 | 37.6 | 44.8 | 45.5 | 49.0 | 65.1 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-36 | 25 | 78.2 | B1-2 | - | 0.0 | 37.5 | 44.9 | 45.6 | 49.0 | 65.0 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-2-36 | 26 | 81.0 | B1-2 | - | 0.0 | 37.5 | 45.0 | 45.7 | 49.0 | 64.8 | 64.9 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-36 | 27 | 83.8 | B1-2 | - | 0.0 | 37.6 | 45.1 | 45.8 | 49.0 | 64.7 | 64.8 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-36 | 28 | 86.6 | B1-2 | - | 0.0 | 37.6 | 45.2 | 45.9 | 49.0 | 64.5 | 64.6 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-36 | 29 | 89.4 | B1-2 | - | 0.0 | 37.6 | 45.2 | 45.9 | 49.0 | 64.4 | 64.5 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-36 | 30 | 92.2 | B1-2 | - | 0.0 | 37.6 | 45.3 | 46.0 | 48.9 | 64.3 | 64.4 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-2-36 | 31 | 95.0 | B1-2 | - | 0.0 | 37.6 | 45.4 | 46.1 | 48.9 | 64.2 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-36 | 32 | 97.8 | B1-2 | - | 0.0 | 37.6 | 45.5 | 46.2 | 48.9 | 64.0 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-36 | 33 | 100.6 | B1-2 | - | 0.0 | 37.6 | 45.6 | 46.3 | 48.9 | 63.9 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-36 | 34 | 103.4 | B1-2 | - | 0.0 | 37.6 | 45.7 | 46.3 | 48.9 | 63.8 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-36 | 35 | 106.2 | B1-2 | - | 0.0 | 37.6 | 45.9 | 46.5 | 48.8 | 63.7 | 63.8 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-36 | 36 | 109.0 | B1-2 | - | 0.0 | 37.7 | 46.0 | 46.6 | 48.8 | 63.6 | 63.7 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-36 | 37 | 111.8 | B1-2 | - | 0.0 | 37.7 | 46.2 | 46.8 | 48.8 | 63.4 | 63.6 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-36 | 38 | 114.6 | B1-2 | - | 0.0 | 37.7 | 46.5 | 47.0 | 48.8 | 63.3 | 63.5 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-36 | 39 | 117.4 | B1-2 | - | 0.0 | 37.8 | 46.9 | 47.4 | 48.7 | 63.2 | 63.4 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-37 | 1 | 11.0 | B1-2 | - | 17.5 | 45.1 | 44.8 | 47.9 | 45.9 | 69.1 | 69.1 | 0.0 | 69.1 | 70 | N | - | - | - | N | |
| B1-2-37 | 2 | 13.8 | B1-2 | - | 17.5 | 45.9 | 44.9 | 48.4 | 45.9 | 69.0 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| B1-2-37 | 3 | 16.6 | B1-2 | - | 17.5 | 46.6 | 45.1 | 48.9 | 46.0 | 68.8 | 68.8 | 0.0 | 68.9 | 70 | N | - | - | - | N | |
| B1-2-37 | 4 | 19.4 | B1-2 | - | 17.5 | 46.6 | 45.2 | 49.0 | 46.0 | 68.6 | 68.6 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| B1-2-37 | 5 | 22.2 | B1-2 | - | 17.5 | 46.5 | 45.4 | 49.0 | 46.0 | 68.5 | 68.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| B1-2-37 | 6 | 25.0 | B1-2 | - | 17.5 | 46.4 | 45.5 | 49.0 | 46.0 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| B1-2-37 | 7 | 27.8 | B1-2 | - | 17.5 | 46.2 | 45.6 | 49.0 | 46.0 | 68.1 | 68.1 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| B1-2-37 | 8 | 30.6 | B1-2 | - | 17.5 | 46.1 | 45.8 | 49.0 | 46.1 | 67.9 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| B1-2-37 | 9 | 33.4 | B1-2 | - | 17.5 | 46.0 | 45.9 | 48.9 | 46.2 | 67.6 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| B1-2-37 | 10 | 36.2 | B1-2 | - | 17.4 | 45.9 | 46.0 | 48.9 | 46.4 | 67.4 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-37 | 11 | 39.0 | B1-2 | - | 17.4 | 45.8 | 46.1 | 48.9 | 46.6 | 67.2 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-37 | 12 | 41.8 | B1-2 | - | 17.4 | 45.6 | 46.2 | 48.9 | 47.1 | 67.0 | 67.0 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-37 | 13 | 44.6 | B1-2 | - | 17.4 | 45.5 | 46.3 | 48.9 | 47.5 | 66.8 | 66.8 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-37 | 14 | 47.4 | B1-2 | - | 17.4 | 45.4 | 46.4 | 48.9 | 48.0 | 66.6 | 66.6 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-37 | 15 | 50.2 | B1-2 | - | 17.4 | 45.3 | 46.5 | 49.0 | 48.6 | 66.4 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-37 | 16 | 53.0 | B1-2 | - | 17.4 | 45.2 | 46.6 | 49.0 | 49.2 | 66.2 | 66.3 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-37 | 17 | 55.8 | B1-2 | - | 17.3 | 45.1 | 46.7 | 49.0 | 49.6 | 66.0 | 66.1 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-37 | 18 | 58.6 | B1-2 | - | 17.3 | 45.0 | 46.9 | 49.1 | 49.8 | 65.8 | 65.9 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-37 | 19 | 61.4 | B1-2 | - | 17.3 | 45.0 | 46.9 | 49.1 | 49.9 | 65.7 | 65.8 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-37 | 20 | 64.2 | B1-2 | - | 17.3 | 44.9 | 47.1 | 49.1 | 50.0 | 65.5 | 65.6 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-37 | 21 | 67.0 | B1-2 | - | 17.3 | 44.8 | 47.1 | 49.1 | 50.1 | 65.3 | 65.4 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-37 | 22 | 69.8 | B1-2 | - | 17.2 | 44.7 | 47.3 | 49.2 | 50.1 | 65.2 | 65.3 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-37 | 23 | 72.6 | B1-2 | - | 17.2 | 44.6 | 47.4 | 49.2 | 50.0 | 65.0 | 65.2 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-37 | 24 | 75.4 | B1-2 | - | 17.2 | 44.6 | 47.5 | 49.3 | 50.0 | 64.9 | 65.0 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-2-37 | 25 | 78.2 | B1-2 | - | 17.1 | 44.5 | 47.6 | 49.3 | 50.0 | 64.7 | 64.9 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-37 | 26 | 81.0 | B1-2 | - | 17.1 | 44.5 | 47.8 | 49.4 | 50.0 | 64.6 | 64.7 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-37 | 27 | 83.8 | B1-2 | - | 17.1 | 44.4 | 47.9 | 49.5 | 50.0 | 64.4 | 64.6 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-37 | 28 | 86.6 | B1-2 | - | 17.0 | 44.4 | 48.0 | 49.6 | 50.0 | 64.3 | 64.5 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-37 | 29 | 89.4 | B1-2 | - | 17.0 | 44.3 | 48.1 | 49.7 | 50.0 | 64.2 | 64.3 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-2-37 | 30 | 92.2 | B1-2 | - | 17.0 | 44.3 | 48.3 | 49.7 | 49.9 | 64.1 | 64.2 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-37 | 31 | 95.0 | B1-2 | - | 17.0 | 44.3 | 48.4 | 49.8 | 49.9 | 63.9 | 64.1 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-37 | 32 | 97.8 | B1-2 | - | 17.0 | 44.3 | 48.6 | 49.9 | 49.9 | 63.8 | 64.0 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-37 | 33 | 100.6 | B1-2 | - | 17.0 | 44.3 | 48.7 | 50.0 | 49.9 | 63.7 | 63.9 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-37 | 34 | 103.4 | B1-2 | - | 16.9 | 44.3 | 48.8 | 50.2 | 49.8 | 63.6 | 63.8 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-37 | 35 | 106.2 | B1-2 | - | 17.9 | 44.4 | 49.0 | 50.3 | 49.8 | 63.5 | 63.7 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-37 | 36 | 109.0 | B1-2 | - | 20.1 | 44.4 | 49.2 | 50.4 | 49.8 | 63.4 | 63.6 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-37 | 37 | 111.8 | B1-2 | - | 23.2 | 44.3 | 49.6 | 50.7 | 49.8 | 63.3 | 63.5 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-37 | 38 | 114.6 | B1-2 | - | 27.9 | 44.4 | 50.2 | 51.2 | 49.8 | 63.1 | 63.3 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-37 | 39 | 117.4 | B1-2 | - | 35.0 | 44.6 | 52.2 | 52.9 | 49.8 | 63.0 | 63.2 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-38 | 1 | 11.0 | B1-2 | - | 0.0 | 46.3 | 46.2 | 49.3 | 43.6 | 68.9 | 68.9 | 0.0 | 68.9 | 70 | N | - | - | - | N | |
| B1-2-38 | 2 | 13.8 | B1-2 | - | 0.0 | 46.2 | 46.5 | 49.4 | 43.6 | 68.7 | 68.8 | 0.0 | 68.8 | 70 | N | - | - | - | N | |
| B1-2-38 | 3 | 16.6 | B1-2 | - | 0.0 | 46.1 | 46.8 | 49.4 | 43.6 | 68.6 | 68.6 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| B1-2-38 | 4 | 19.4 | B1-2 | - | 0.0 | 46.0 | 47.0 | 49.5 | 43.7 | 68.4 | 68.4 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| B1-2-38 | 5 | 22.2 | B1-2 | - | 0.0 | 45.8 | 47.3 | 49.6 | 43.8 | 68.2 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| B1-2-38 | 6 | 25.0 | B1-2 | - | 0.0 | 45.7 | 47.5 | 49.7 | 43.8 | 68.0 | 68.0 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| B1-2-38 | 7 | 27.8 | B1-2 | - | 0.0 | 45.6 | 47.7 | 49.8 | 44.0 | 67.8 | 67.8 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| B1-2-38 | 8 | 30.6 | B1-2 | - | 0.0 | 45.4 | 47.9 | 49.8 | 44.2 | 67.6 | 67.6 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| B1-2-38 | 9 | 33.4 | B1-2 | - | 0.0 | 45.3 | 48.0 | 49.9 | 44.7 | 67.4 | 67.4 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-38 | 10 | 36.2 | B1-2 | - | 0.0 | 45.1 | 48.2 | 49.9 | 45.7 | 67.2 | 67.2 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| B1-2-38 | 11 | 39.0 | B1-2 | - | 0.0 | 45.0 | 48.3 | 50.0 | 46.6 | 67.0 | 67.0 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-38 | 12 | 41.8 | B1-2 | - | 0.0 | 44.8 | 48.5 | 50.0 | 47.3 | 66.8 | 66.8 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-38 | 13 | 44.6 | B1-2 | - | 0.0 | 44.7 | 48.6 | 50.1 | 48.0 | 66.6 | 66.6 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-38 | 14 | 47.4 | B1-2 | - | 0.0 | 44.7 | 48.8 | 50.2 | 48.8 | 66.4 | 66.4 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-38 | 15 | 50.2 | B1-2 | - | 0.0 | 44.6 | 49.0 | 50.3 | 49.5 | 66.2 | 66.3 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-38 | 16 | 53.0 | B1-2 | - | 0.0 | 44.5 | 49.2 | 50.4 | 49.8 | 66.0 | 66.1 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-38 | 17 | 55.8 | B1-2 | - | 0.0 | 44.4 | 49.3 | 50.6 | 50.1 | 65.8 | 65.9 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-38 | 18 | 58.6 | B1-2 | - | 0.0 | 44.3 | 49.5 | 50.7 | 50.2 | 65.6 | 65.8 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-38 | 19 | 61.4 | B1-2 | - | 0.0 | 44.3 | 49.7 | 50.8 | 50.3 | 65.5 | 65.6 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-38 | 20 | 64.2 | B1-2 | - | 0.0 | 44.3 | 50.0 | 51.0 | 50.3 | 65.3 | 65.4 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-38 | 21 | 67.0 | B1-2 | - | 0.0 | 44.2 | 50.2 | 51.2 | 50.3 | 65.2 | 65.3 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-38 | 22 | 69.8 | B1-2 | - | 0.0 | 44.2 | 50.5 | 51.4 | 50.3 | 65.0 | 65.2 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-38 | 23 | 72.6 | B1-2 | - | 0.0 | 44.2 | 50.9 | 51.7 | 50.3 | 64.8 | 65.0 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-38 | 24 | 75.4 | B1-2 | - | 0.0 | 44.2 | 51.1 | 51.9 | 50.3 | 64.7 | 64.9 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-2-38 | 25 | 78.2 | B1-2 | - | 0.0 | 44.2 | 51.3 | 52.0 | 50.3 | 64.6 | 64.7 | 0.0 | 64.9 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | OTHER ROADS[1] | EXISTING ROADS | EXISTING ROADS | EXISTING ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | ALL ROADS | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required | Remark |
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL | BCF + HKLR + TM-CLKL | Local Road | NLH | Local Road + NLH | P1 | TCE New Road | P1 + TCE New Road | TCW New Road | OVERALL NOISE LEVEL | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria | [I] - ([A] + [D]) | > or = 1dB(A) | Project Road > Criteria | (Y/N) | |
| | | | | dB(A) | [A] dB(A) | [B] dB(A) | [C] dB(A) | [D] = [B] + [C] dB(A) | [E] *dB(A)* | [F] dB(A) | [G] = [E] + [F] dB(A) | [H] dB(A) | [I] = [A] + [D] + [G]+ [H] dB(A) | | (Y/N) | dB(A) | | [G] + [H] | | |
| B1-2-38 | 26 | 81.0 | B1-2 | - | 0.0 | 44.2 | 51.6 | 52.4 | 50.2 | 64.4 | 64.6 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-38 | 27 | 83.8 | B1-2 | - | 0.0 | 44.3 | 52.0 | 52.7 | 50.2 | 64.3 | 64.4 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-38 | 28 | 86.6 | B1-2 | - | 0.0 | 44.3 | 52.4 | 53.0 | 50.2 | 64.2 | 64.3 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-38 | 29 | 89.4 | B1-2 | - | 0.0 | 44.4 | 52.6 | 53.2 | 50.2 | 64.0 | 64.2 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-38 | 30 | 92.2 | B1-2 | - | 0.0 | 44.5 | 52.9 | 53.5 | 50.2 | 63.9 | 64.1 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-38 | 31 | 95.0 | B1-2 | - | 0.0 | 44.6 | 53.1 | 53.7 | 50.1 | 63.8 | 64.0 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-38 | 32 | 97.8 | B1-2 | - | 0.0 | 44.8 | 53.3 | 53.8 | 50.1 | 63.7 | 63.9 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-38 | 33 | 100.6 | B1-2 | - | 0.0 | 44.9 | 53.4 | 54.0 | 50.1 | 63.6 | 63.7 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-38 | 34 | 103.4 | B1-2 | - | 0.0 | 45.0 | 53.6 | 54.2 | 50.1 | 63.4 | 63.6 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-38 | 35 | 106.2 | B1-2 | - | 0.0 | 45.2 | 53.7 | 54.3 | 50.0 | 63.3 | 63.5 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-38 | 36 | 109.0 | B1-2 | - | 0.0 | 45.4 | 53.8 | 54.4 | 50.0 | 63.2 | 63.4 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-38 | 37 | 111.8 | B1-2 | - | 0.0 | 45.6 | 53.9 | 54.5 | 50.0 | 63.1 | 63.3 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-38 | 38 | 114.6 | B1-2 | - | 0.0 | 45.8 | 54.0 | 54.7 | 50.0 | 63.0 | 63.2 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-38 | 39 | 117.4 | B1-2 | - | 0.0 | 46.0 | 54.1 | 54.7 | 49.9 | 62.9 | 63.1 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-39 | 1 | 11.0 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-39 | 2 | 13.8 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-39 | 3 | 16.6 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-39 | 4 | 19.4 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-39 | 5 | 22.2 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-39 | 6 | 25.0 | B1-2 | - | 0.0 | 17.9 | 0.0 | 17.9 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-39 | 7 | 27.8 | B1-2 | - | 0.0 | 17.9 | 0.0 | 17.9 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-39 | 8 | 30.6 | B1-2 | - | 0.0 | 17.9 | 0.0 | 17.9 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-39 | 9 | 33.4 | B1-2 | - | 0.0 | 17.9 | 0.0 | 17.9 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-39 | 10 | 36.2 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-2-39 | 11 | 39.0 | B1-2 | - | 0.0 | 17.9 | 0.0 | 17.9 | 0.0 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-39 | 12 | 41.8 | B1-2 | - | 0.0 | 17.9 | 0.0 | 17.9 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-39 | 13 | 44.6 | B1-2 | - | 0.0 | 17.9 | 0.0 | 17.9 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-2-39 | 14 | 47.4 | B1-2 | - | 0.0 | 17.9 | 0.0 | 17.9 | 0.0 | 64.3 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-39 | 15 | 50.2 | B1-2 | - | 0.0 | 17.9 | 0.0 | 17.9 | 0.0 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-39 | 16 | 53.0 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-39 | 17 | 55.8 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-39 | 18 | 58.6 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-39 | 19 | 61.4 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-2-39 | 20 | 64.2 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-39 | 21 | 67.0 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 63.1 | 63.1 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| B1-2-39 | 22 | 69.8 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-2-39 | 23 | 72.6 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 62.8 | 62.8 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-39 | 24 | 75.4 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-39 | 25 | 78.2 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 62.5 | 62.5 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-39 | 26 | 81.0 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 62.4 | 62.4 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-39 | 27 | 83.8 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 62.3 | 62.3 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-39 | 28 | 86.6 | B1-2 | - | 0.0 | 17.6 | 0.0 | 17.6 | 0.0 | 62.2 | 62.2 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-2-39 | 29 | 89.4 | B1-2 | - | 0.0 | 17.6 | 0.0 | 17.6 | 0.0 | 62.0 | 62.0 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-39 | 30 | 92.2 | B1-2 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 61.9 | 61.9 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-2-39 | 31 | 95.0 | B1-2 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 61.8 | 61.8 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-2-39 | 32 | 97.8 | B1-2 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 61.7 | 61.7 | 0.0 | 61.7 | 70 | N | - | - | - | N | |
| B1-2-39 | 33 | 100.6 | B1-2 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 61.5 | 61.5 | 0.0 | 61.5 | 70 | N | - | - | - | N | |
| B1-2-39 | 34 | 103.4 | B1-2 | - | 0.0 | 17.6 | 0.0 | 17.6 | 0.0 | 61.4 | 61.4 | 0.0 | 61.4 | 70 | N | - | - | - | N | |
| B1-2-39 | 35 | 106.2 | B1-2 | - | 0.0 | 18.0 | 0.0 | 18.0 | 0.0 | 61.3 | 61.3 | 0.0 | 61.3 | 70 | N | - | - | - | N | |
| B1-2-39 | 36 | 109.0 | B1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 61.2 | 61.2 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-39 | 37 | 111.8 | B1-2 | - | 0.0 | 20.7 | 0.0 | 20.7 | 0.0 | 61.2 | 61.2 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-39 | 38 | 114.6 | B1-2 | - | 0.0 | 21.7 | 0.0 | 21.7 | 0.0 | 61.1 | 61.1 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-39 | 39 | 117.4 | B1-2 | - | 0.0 | 22.6 | 0.0 | 22.6 | 0.0 | 61.0 | 61.0 | 0.0 | 61.0 | 70 | N | - | - | - | N | |
| B1-2-40 | 1 | 11.0 | B1-2 | - | 0.0 | 38.4 | 0.0 | 38.4 | 16.1 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-2-40 | 2 | 13.8 | B1-2 | - | 0.0 | 38.4 | 0.0 | 38.4 | 16.1 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| B1-2-40 | 3 | 16.6 | B1-2 | - | 0.0 | 38.4 | 0.0 | 38.4 | 16.1 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-40 | 4 | 19.4 | B1-2 | - | 0.0 | 38.4 | 0.0 | 38.4 | 16.1 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-40 | 5 | 22.2 | B1-2 | - | 0.0 | 38.3 | 0.0 | 38.3 | 16.1 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-40 | 6 | 25.0 | B1-2 | - | 0.0 | 38.3 | 0.0 | 38.3 | 16.1 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-40 | 7 | 27.8 | B1-2 | - | 0.0 | 38.3 | 0.0 | 38.3 | 16.1 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-40 | 8 | 30.6 | B1-2 | - | 0.0 | 38.3 | 0.0 | 38.3 | 16.1 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-40 | 9 | 33.4 | B1-2 | - | 0.0 | 38.3 | 0.0 | 38.3 | 16.1 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-40 | 10 | 36.2 | B1-2 | - | 0.0 | 38.3 | 0.0 | 38.3 | 16.1 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-40 | 11 | 39.0 | B1-2 | - | 0.0 | 38.3 | 0.0 | 38.3 | 16.1 | 65.1 | 65.1 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-40 | 12 | 41.8 | B1-2 | - | 0.0 | 38.3 | 0.0 | 38.3 | 16.1 | 64.9 | 64.9 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-40 | 13 | 44.6 | B1-2 | - | 0.0 | 38.2 | 0.0 | 38.2 | 16.1 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-40 | 14 | 47.4 | B1-2 | - | 0.0 | 38.2 | 0.0 | 38.2 | 16.1 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-40 | 15 | 50.2 | B1-2 | - | 0.0 | 38.2 | 0.0 | 38.2 | 16.1 | 64.3 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-40 | 16 | 53.0 | B1-2 | - | 0.0 | 38.2 | 0.0 | 38.2 | 16.1 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-40 | 17 | 55.8 | B1-2 | - | 0.0 | 38.2 | 0.0 | 38.2 | 16.1 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-40 | 18 | 58.6 | B1-2 | - | 0.0 | 38.1 | 0.0 | 38.1 | 16.0 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-40 | 19 | 61.4 | B1-2 | - | 0.0 | 38.1 | 0.0 | 38.1 | 16.0 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-40 | 20 | 64.2 | B1-2 | - | 0.0 | 38.1 | 0.0 | 38.1 | 16.0 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-2-40 | 21 | 67.0 | B1-2 | - | 0.0 | 38.1 | 0.0 | 38.1 | 16.0 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-40 | 22 | 69.8 | B1-2 | - | 0.0 | 38.0 | 0.0 | 38.0 | 16.0 | 63.1 | 63.1 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| B1-2-40 | 23 | 72.6 | B1-2 | - | 0.0 | 38.0 | 0.0 | 38.0 | 16.0 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-40 | 24 | 75.4 | B1-2 | - | 0.0 | 38.0 | 0.0 | 38.0 | 16.0 | 62.8 | 62.8 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-40 | 25 | 78.2 | B1-2 | - | 0.0 | 37.9 | 0.0 | 37.9 | 16.0 | 62.6 | 62.6 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| B1-2-40 | 26 | 81.0 | B1-2 | - | 0.0 | 37.9 | 0.0 | 37.9 | 16.0 | 62.5 | 62.5 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-40 | 27 | 83.8 | B1-2 | - | 0.0 | 37.9 | 0.0 | 37.9 | 15.9 | 62.3 | 62.3 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-40 | 28 | 86.6 | B1-2 | - | 0.0 | 37.8 | 0.0 | 37.8 | 15.9 | 62.2 | 62.2 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-2-40 | 29 | 89.4 | B1-2 | - | 0.0 | 37.8 | 0.0 | 37.8 | 15.9 | 62.0 | 62.0 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-40 | 30 | 92.2 | B1-2 | - | 0.0 | 37.8 | 0.0 | 37.8 | 15.9 | 61.9 | 61.9 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-2-40 | 31 | 95.0 | B1-2 | - | 0.0 | 37.7 | 0.0 | 37.7 | 15.9 | 61.8 | 61.8 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-2-40 | 32 | 97.8 | B1-2 | - | 0.0 | 37.7 | 0.0 | 37.7 | 15.9 | 61.7 | 61.7 | 0.0 | 61.7 | 70 | N | - | - | - | N | |
| B1-2-40 | 33 | 100.6 | B1-2 | - | 0.0 | 37.7 | 0.0 | 37.7 | 15.9 | 61.5 | 61.5 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-2-40 | 34 | 103.4 | B1-2 | - | 0.0 | 37.6 | 0.0 | 37.6 | 16.3 | 61.4 | 61.4 | 0.0 | 61.5 | 70 | N | - | - | - | N | |
| B1-2-40 | 35 | 106.2 | B1-2 | - | 0.0 | 37.6 | 0.0 | 37.6 | 17.8 | 61.3 | 61.3 | 0.0 | 61.4 | 70 | N | - | - | - | N | |
| B1-2-40 | 36 | 109.0 | B1-2 | - | 0.0 | 37.6 | 0.0 | 37.6 | 19.8 | 61.2 | 61.2 | 0.0 | 61.3 | 70 | N | - | - | - | N | |
| B1-2-40 | 37 | 111.8 | B1-2 | - | 0.0 | 37.5 | 0.0 | 37.5 | 22.4 | 61.1 | 61.1 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-40 | 38 | 114.6 | B1-2 | - | 0.0 | 37.6 | 0.0 | 37.6 | 25.0 | 61.0 | 61.0 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-40 | 39 | 117.4 | B1-2 | - | 0.0 | 37.6 | 0.0 | 37.6 | 28.7 | 61.0 | 61.0 | 0.0 | 61.0 | 70 | N | - | - | - | N | |
| B1-2-41 | 1 | 11.0 | B1-2 | - | 0.0 | 39.9 | 0.0 | 39.9 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| B1-2-41 | 2 | 13.8 | B1-2 | - | 0.0 | 39.9 | 0.0 | 39.9 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| B1-2-41 | 3 | 16.6 | B1-2 | - | 0.0 | 39.8 | 0.0 | 39.8 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| B1-2-41 | 4 | 19.4 | B1-2 | - | 0.0 | 39.8 | 0.0 | 39.8 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| B1-2-41 | 5 | 22.2 | B1-2 | - | 0.0 | 39.8 | 0.0 | 39.8 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-41 | 6 | 25.0 | B1-2 | - | 0.0 | 39.8 | 0.0 | 39.8 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-41 | 7 | 27.8 | B1-2 | - | 0.0 | 39.8 | 0.0 | 39.8 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-41 | 8 | 30.6 | B1-2 | - | 0.0 | 39.8 | 0.0 | 39.8 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-41 | 9 | 33.4 | B1-2 | - | 0.0 | 39.8 | 0.0 | 39.8 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-41 | 10 | 36.2 | B1-2 | - | 0.0 | 39.8 | 0.0 | 39.8 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-41 | 11 | 39.0 | B1-2 | - | 0.0 | 39.7 | 0.0 | 39.7 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-41 | 12 | 41.8 | B1-2 | - | 0.0 | 39.7 | 0.0 | 39.7 | 0.0 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | Check Project Impact Significance [I] - ([A] + [D]) dB(A) | Check Project Impact Significance > or = 1dB(A) | Check Direct Mitigation Project Road > Criteria [G] + [H] | Mitigation Measures Required (Y/N) | Remark |
| B1-2-41 | 13 | 44.6 | B1-2 | - | 0.0 | 39.7 | 0.0 | 39.7 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-41 | 14 | 47.4 | B1-2 | - | 0.0 | 39.7 | 0.0 | 39.7 | 0.0 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-41 | 15 | 50.2 | B1-2 | - | 0.0 | 39.7 | 0.0 | 39.7 | 0.0 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-41 | 16 | 53.0 | B1-2 | - | 0.0 | 39.7 | 0.0 | 39.7 | 0.0 | 63.7 | 63.7 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-41 | 17 | 55.8 | B1-2 | - | 0.0 | 39.6 | 0.0 | 39.6 | 0.0 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-41 | 18 | 58.6 | B1-2 | - | 0.0 | 39.6 | 0.0 | 39.6 | 0.0 | 63.3 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-41 | 19 | 61.4 | B1-2 | - | 0.0 | 39.6 | 0.0 | 39.6 | 0.0 | 63.1 | 63.1 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| B1-2-41 | 20 | 64.2 | B1-2 | - | 0.0 | 39.5 | 0.0 | 39.5 | 0.0 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-2-41 | 21 | 67.0 | B1-2 | - | 0.0 | 39.5 | 0.0 | 39.5 | 0.0 | 62.8 | 62.8 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-41 | 22 | 69.8 | B1-2 | - | 0.0 | 39.4 | 0.0 | 39.4 | 0.0 | 62.6 | 62.6 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| B1-2-41 | 23 | 72.6 | B1-2 | - | 0.0 | 39.4 | 0.0 | 39.4 | 0.0 | 62.4 | 62.4 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-41 | 24 | 75.4 | B1-2 | - | 0.0 | 39.4 | 0.0 | 39.4 | 0.0 | 62.3 | 62.3 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-41 | 25 | 78.2 | B1-2 | - | 0.0 | 39.3 | 0.0 | 39.3 | 0.0 | 62.1 | 62.1 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-41 | 26 | 81.0 | B1-2 | - | 0.0 | 39.3 | 0.0 | 39.3 | 0.0 | 62.0 | 62.0 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-41 | 27 | 83.8 | B1-2 | - | 0.0 | 39.3 | 0.0 | 39.3 | 0.0 | 61.8 | 61.8 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-2-41 | 28 | 86.6 | B1-2 | - | 0.0 | 39.2 | 0.0 | 39.2 | 0.0 | 61.8 | 61.8 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-2-41 | 29 | 89.4 | B1-2 | - | 0.0 | 39.2 | 0.0 | 39.2 | 0.0 | 61.6 | 61.6 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-2-41 | 30 | 92.2 | B1-2 | - | 0.0 | 39.2 | 0.0 | 39.2 | 0.0 | 61.5 | 61.5 | 0.0 | 61.5 | 70 | N | - | - | - | N | |
| B1-2-41 | 31 | 95.0 | B1-2 | - | 0.0 | 39.1 | 0.0 | 39.1 | 0.0 | 61.4 | 61.4 | 0.0 | 61.4 | 70 | N | - | - | - | N | |
| B1-2-41 | 32 | 97.8 | B1-2 | - | 0.0 | 39.1 | 0.0 | 39.1 | 0.0 | 61.2 | 61.2 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-41 | 33 | 100.6 | B1-2 | - | 0.0 | 39.1 | 0.0 | 39.1 | 0.0 | 61.1 | 61.1 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-41 | 34 | 103.4 | B1-2 | - | 0.0 | 39.0 | 0.0 | 39.0 | 0.0 | 61.0 | 61.0 | 0.0 | 61.0 | 70 | N | - | - | - | N | |
| B1-2-41 | 35 | 106.2 | B1-2 | - | 0.0 | 39.0 | 0.0 | 39.0 | 0.0 | 60.9 | 60.9 | 0.0 | 60.9 | 70 | N | - | - | - | N | |
| B1-2-41 | 36 | 109.0 | B1-2 | - | 0.0 | 39.0 | 0.0 | 39.0 | 0.0 | 60.8 | 60.8 | 0.0 | 60.8 | 70 | N | - | - | - | N | |
| B1-2-41 | 37 | 111.8 | B1-2 | - | 0.0 | 38.9 | 0.0 | 38.9 | 0.0 | 60.6 | 60.6 | 0.0 | 60.7 | 70 | N | - | - | - | N | |
| B1-2-41 | 38 | 114.6 | B1-2 | - | 0.0 | 38.9 | 0.0 | 38.9 | 0.0 | 60.5 | 60.5 | 0.0 | 60.6 | 70 | N | - | - | - | N | |
| B1-2-41 | 39 | 117.4 | B1-2 | - | 0.0 | 39.2 | 0.0 | 39.2 | 0.0 | 60.5 | 60.5 | 0.0 | 60.5 | 70 | N | - | - | - | N | |
| B1-2-42 | 1 | 11.0 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.5 | 61.2 | 61.2 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-42 | 2 | 13.8 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.5 | 61.2 | 61.2 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-42 | 3 | 16.6 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.5 | 61.2 | 61.2 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-42 | 4 | 19.4 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.5 | 61.1 | 61.1 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-42 | 5 | 22.2 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.5 | 60.9 | 60.9 | 0.0 | 60.9 | 70 | N | - | - | - | N | |
| B1-2-42 | 6 | 25.0 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.5 | 60.8 | 60.8 | 0.0 | 60.8 | 70 | N | - | - | - | N | |
| B1-2-42 | 7 | 27.8 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.5 | 60.6 | 60.6 | 0.0 | 60.6 | 70 | N | - | - | - | N | |
| B1-2-42 | 8 | 30.6 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.4 | 60.5 | 60.5 | 0.0 | 60.5 | 70 | N | - | - | - | N | |
| B1-2-42 | 9 | 33.4 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.4 | 60.3 | 60.3 | 0.0 | 60.3 | 70 | N | - | - | - | N | |
| B1-2-42 | 10 | 36.2 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.4 | 60.2 | 60.2 | 0.0 | 60.2 | 70 | N | - | - | - | N | |
| B1-2-42 | 11 | 39.0 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.4 | 60.0 | 60.0 | 0.0 | 60.0 | 70 | N | - | - | - | N | |
| B1-2-42 | 12 | 41.8 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.4 | 59.9 | 59.9 | 0.0 | 59.9 | 70 | N | - | - | - | N | |
| B1-2-42 | 13 | 44.6 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.4 | 59.7 | 59.7 | 0.0 | 59.7 | 70 | N | - | - | - | N | |
| B1-2-42 | 14 | 47.4 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.4 | 59.5 | 59.5 | 0.0 | 59.5 | 70 | N | - | - | - | N | |
| B1-2-42 | 15 | 50.2 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.4 | 59.4 | 59.4 | 0.0 | 59.4 | 70 | N | - | - | - | N | |
| B1-2-42 | 16 | 53.0 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.3 | 59.2 | 59.2 | 0.0 | 59.2 | 70 | N | - | - | - | N | |
| B1-2-42 | 17 | 55.8 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.3 | 59.0 | 59.0 | 0.0 | 59.0 | 70 | N | - | - | - | N | |
| B1-2-42 | 18 | 58.6 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.3 | 58.9 | 58.9 | 0.0 | 58.9 | 70 | N | - | - | - | N | |
| B1-2-42 | 19 | 61.4 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.3 | 58.7 | 58.7 | 0.0 | 58.7 | 70 | N | - | - | - | N | |
| B1-2-42 | 20 | 64.2 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.3 | 58.5 | 58.5 | 0.0 | 58.5 | 70 | N | - | - | - | N | |
| B1-2-42 | 21 | 67.0 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.3 | 58.4 | 58.4 | 0.0 | 58.4 | 70 | N | - | - | - | N | |
| B1-2-42 | 22 | 69.8 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.3 | 58.3 | 58.3 | 0.0 | 58.3 | 70 | N | - | - | - | N | |
| B1-2-42 | 23 | 72.6 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.2 | 58.2 | 58.2 | 0.0 | 58.2 | 70 | N | - | - | - | N | |
| B1-2-42 | 24 | 75.4 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.2 | 58.0 | 58.0 | 0.0 | 58.0 | 70 | N | - | - | - | N | |
| B1-2-42 | 25 | 78.2 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.2 | 57.9 | 57.9 | 0.0 | 57.9 | 70 | N | - | - | - | N | |
| B1-2-42 | 26 | 81.0 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.2 | 57.7 | 57.7 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-2-42 | 27 | 83.8 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.2 | 57.7 | 57.7 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-2-42 | 28 | 86.6 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.2 | 57.5 | 57.5 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-2-42 | 29 | 89.4 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.2 | 57.4 | 57.4 | 0.0 | 57.4 | 70 | N | - | - | - | N | |
| B1-2-42 | 30 | 92.2 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.1 | 57.3 | 57.3 | 0.0 | 57.3 | 70 | N | - | - | - | N | |
| B1-2-42 | 31 | 95.0 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.1 | 57.2 | 57.2 | 0.0 | 57.2 | 70 | N | - | - | - | N | |
| B1-2-42 | 32 | 97.8 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.1 | 57.1 | 57.1 | 0.0 | 57.1 | 70 | N | - | - | - | N | |
| B1-2-42 | 33 | 100.6 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.1 | 57.0 | 57.0 | 0.0 | 57.0 | 70 | N | - | - | - | N | |
| B1-2-42 | 34 | 103.4 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 12.6 | 56.9 | 56.9 | 0.0 | 56.9 | 70 | N | - | - | - | N | |
| B1-2-42 | 35 | 106.2 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 14.0 | 56.8 | 56.8 | 0.0 | 56.8 | 70 | N | - | - | - | N | |
| B1-2-42 | 36 | 109.0 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 15.1 | 56.7 | 56.7 | 0.0 | 56.7 | 70 | N | - | - | - | N | |
| B1-2-42 | 37 | 111.8 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 16.4 | 56.6 | 56.6 | 0.0 | 56.6 | 70 | N | - | - | - | N | |
| B1-2-42 | 38 | 114.6 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 17.7 | 56.6 | 56.6 | 0.0 | 56.6 | 70 | N | - | - | - | N | |
| B1-2-42 | 39 | 117.4 | B1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 19.0 | 56.8 | 56.8 | 0.0 | 56.8 | 70 | N | - | - | - | N | |
| B1-2-43 | 1 | 11.0 | B1-2 | - | 0.0 | 16.9 | 0.0 | 16.9 | 0.0 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-43 | 2 | 13.8 | B1-2 | - | 0.0 | 16.9 | 0.0 | 16.9 | 0.0 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-43 | 3 | 16.6 | B1-2 | - | 0.0 | 16.9 | 0.0 | 16.9 | 0.0 | 62.8 | 62.8 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-43 | 4 | 19.4 | B1-2 | - | 0.0 | 16.9 | 0.0 | 16.9 | 0.0 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-43 | 5 | 22.2 | B1-2 | - | 0.0 | 17.0 | 0.0 | 17.0 | 0.0 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-43 | 6 | 25.0 | B1-2 | - | 0.0 | 17.0 | 0.0 | 17.0 | 0.0 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-43 | 7 | 27.8 | B1-2 | - | 0.0 | 17.0 | 0.0 | 17.0 | 0.0 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-43 | 8 | 30.6 | B1-2 | - | 0.0 | 17.0 | 0.0 | 17.0 | 0.0 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-43 | 9 | 33.4 | B1-2 | - | 0.0 | 17.0 | 0.0 | 17.0 | 0.0 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-43 | 10 | 36.2 | B1-2 | - | 0.0 | 17.0 | 0.0 | 17.0 | 0.0 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-43 | 11 | 39.0 | B1-2 | - | 0.0 | 17.0 | 0.0 | 17.0 | 0.0 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-43 | 12 | 41.8 | B1-2 | - | 0.0 | 17.0 | 0.0 | 17.0 | 0.0 | 62.6 | 62.6 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| B1-2-43 | 13 | 44.6 | B1-2 | - | 0.0 | 17.0 | 0.0 | 17.0 | 0.0 | 62.6 | 62.6 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| B1-2-43 | 14 | 47.4 | B1-2 | - | 0.0 | 17.0 | 0.0 | 17.0 | 0.0 | 62.5 | 62.5 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-43 | 15 | 50.2 | B1-2 | - | 0.0 | 17.0 | 0.0 | 17.0 | 0.0 | 62.4 | 62.4 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-43 | 16 | 53.0 | B1-2 | - | 0.0 | 16.9 | 0.0 | 16.9 | 0.0 | 62.4 | 62.4 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-43 | 17 | 55.8 | B1-2 | - | 0.0 | 17.0 | 0.0 | 17.0 | 0.0 | 62.3 | 62.3 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-43 | 18 | 58.6 | B1-2 | - | 0.0 | 16.9 | 0.0 | 16.9 | 0.0 | 62.2 | 62.2 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-2-43 | 19 | 61.4 | B1-2 | - | 0.0 | 16.9 | 0.0 | 16.9 | 0.0 | 62.1 | 62.1 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-43 | 20 | 64.2 | B1-2 | - | 0.0 | 16.9 | 0.0 | 16.9 | 0.0 | 62.0 | 62.0 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-43 | 21 | 67.0 | B1-2 | - | 0.0 | 16.9 | 0.0 | 16.9 | 0.0 | 61.9 | 61.9 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-2-43 | 22 | 69.8 | B1-2 | - | 0.0 | 16.9 | 0.0 | 16.9 | 0.0 | 61.8 | 61.8 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-2-43 | 23 | 72.6 | B1-2 | - | 0.0 | 16.9 | 0.0 | 16.9 | 0.0 | 61.7 | 61.7 | 0.0 | 61.7 | 70 | N | - | - | - | N | |
| B1-2-43 | 24 | 75.4 | B1-2 | - | 0.0 | 16.8 | 0.0 | 16.8 | 0.0 | 61.6 | 61.6 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-2-43 | 25 | 78.2 | B1-2 | - | 0.0 | 16.8 | 0.0 | 16.8 | 0.0 | 61.5 | 61.5 | 0.0 | 61.5 | 70 | N | - | - | - | N | |
| B1-2-43 | 26 | 81.0 | B1-2 | - | 0.0 | 16.8 | 0.0 | 16.8 | 0.0 | 61.4 | 61.4 | 0.0 | 61.4 | 70 | N | - | - | - | N | |
| B1-2-43 | 27 | 83.8 | B1-2 | - | 0.0 | 16.8 | 0.0 | 16.8 | 0.0 | 61.3 | 61.3 | 0.0 | 61.3 | 70 | N | - | - | - | N | |
| B1-2-43 | 28 | 86.6 | B1-2 | - | 0.0 | 16.8 | 0.0 | 16.8 | 0.0 | 61.2 | 61.2 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-43 | 29 | 89.4 | B1-2 | - | 0.0 | 16.8 | 0.0 | 16.8 | 0.0 | 61.1 | 61.1 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-43 | 30 | 92.2 | B1-2 | - | 0.0 | 16.8 | 0.0 | 16.8 | 0.0 | 61.1 | 61.1 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-43 | 31 | 95.0 | B1-2 | - | 0.0 | 16.7 | 0.0 | 16.7 | 0.0 | 61.0 | 61.0 | 0.0 | 61.0 | 70 | N | - | - | - | N | |
| B1-2-43 | 32 | 97.8 | B1-2 | - | 0.0 | 16.6 | 0.0 | 16.6 | 0.0 | 60.9 | 60.9 | 0.0 | 60.9 | 70 | N | - | - | - | N | |
| B1-2-43 | 33 | 100.6 | B1-2 | - | 0.0 | 16.7 | 0.0 | 16.7 | 0.0 | 60.8 | 60.8 | 0.0 | 60.8 | 70 | N | - | - | - | N | |
| B1-2-43 | 34 | 103.4 | B1-2 | - | 0.0 | 17.0 | 0.0 | 17.0 | 0.0 | 60.7 | 60.7 | 0.0 | 60.7 | 70 | N | - | - | - | N | |
| B1-2-43 | 35 | 106.2 | B1-2 | - | 0.0 | 17.6 | 0.0 | 17.6 | 0.0 | 60.6 | 60.6 | 0.0 | 60.6 | 70 | N | - | - | - | N | |
| B1-2-43 | 36 | 109.0 | B1-2 | - | 0.0 | 18.2 | 0.0 | 18.2 | 0.0 | 60.5 | 60.5 | 0.0 | 60.5 | 70 | N | - | - | - | N | |
| B1-2-43 | 37 | 111.8 | B1-2 | - | 0.0 | 18.9 | 0.0 | 18.9 | 0.0 | 60.4 | 60.4 | 0.0 | 60.4 | 70 | N | - | - | - | N | |
| B1-2-43 | 38 | 114.6 | B1-2 | - | 0.0 | 19.6 | 0.0 | 19.6 | 0.0 | 60.4 | 60.4 | 0.0 | 60.4 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | Check Project Impact Significance [I] - ([A] + [D]) dB(A) | Check Project Impact Significance > or = 1dB(A) | Check Direct Mitigation Project Road > Criteria [G] + [H] | Mitigation Measures Required (Y/N) | Remark |
| B1-2-43 | 39 | 117.4 | B1-2 | - | 0.0 | 20.3 | 0.0 | 20.3 | 0.0 | 60.3 | 60.3 | 0.0 | 60.3 | 70 | N | - | - | - | N | |
| B1-2-44 | 1 | 13.5 | B1-2 | - | 0.0 | 14.9 | 0.0 | 14.9 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-44 | 2 | 16.3 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-44 | 3 | 19.1 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-44 | 4 | 21.9 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-44 | 5 | 24.7 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-2-44 | 6 | 27.5 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-44 | 7 | 30.3 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-44 | 8 | 33.1 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-44 | 9 | 35.9 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-44 | 10 | 38.7 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-44 | 11 | 41.5 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 63.3 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-44 | 12 | 44.3 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 63.1 | 63.1 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| B1-2-44 | 13 | 47.1 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-44 | 14 | 49.9 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-44 | 15 | 52.7 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 62.6 | 62.6 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| B1-2-44 | 16 | 55.5 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 62.4 | 62.4 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-44 | 17 | 58.3 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 62.2 | 62.2 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-2-44 | 18 | 61.1 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 62.0 | 62.0 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-44 | 19 | 63.9 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 61.9 | 61.9 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-2-44 | 20 | 66.7 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 61.8 | 61.8 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-2-44 | 21 | 69.5 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 61.6 | 61.6 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-2-44 | 22 | 72.3 | B1-2 | - | 0.0 | 14.9 | 0.0 | 14.9 | 0.0 | 61.5 | 61.5 | 0.0 | 61.5 | 70 | N | - | - | - | N | |
| B1-2-44 | 23 | 75.1 | B1-2 | - | 0.0 | 14.8 | 0.0 | 14.8 | 0.0 | 61.4 | 61.4 | 0.0 | 61.4 | 70 | N | - | - | - | N | |
| B1-2-44 | 24 | 77.9 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 61.3 | 61.3 | 0.0 | 61.3 | 70 | N | - | - | - | N | |
| B1-2-44 | 25 | 80.7 | B1-2 | - | 0.0 | 15.3 | 0.0 | 15.3 | 0.0 | 61.2 | 61.2 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-44 | 26 | 83.5 | B1-2 | - | 0.0 | 15.4 | 0.0 | 15.4 | 0.0 | 61.1 | 61.1 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-44 | 27 | 86.3 | B1-2 | - | 0.0 | 15.5 | 0.0 | 15.5 | 0.0 | 60.9 | 60.9 | 0.0 | 60.9 | 70 | N | - | - | - | N | |
| B1-2-44 | 28 | 89.1 | B1-2 | - | 0.0 | 15.5 | 0.0 | 15.5 | 0.0 | 60.9 | 60.9 | 0.0 | 60.9 | 70 | N | - | - | - | N | |
| B1-2-44 | 29 | 91.9 | B1-2 | - | 0.0 | 15.4 | 0.0 | 15.4 | 0.0 | 60.7 | 60.7 | 0.0 | 60.7 | 70 | N | - | - | - | N | |
| B1-2-44 | 30 | 94.7 | B1-2 | - | 0.0 | 15.3 | 0.0 | 15.3 | 0.0 | 60.7 | 60.7 | 0.0 | 60.7 | 70 | N | - | - | - | N | |
| B1-2-45 | 1 | 13.5 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-45 | 2 | 16.3 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-45 | 3 | 19.1 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-45 | 4 | 21.9 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-45 | 5 | 24.7 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-2-45 | 6 | 27.5 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-45 | 7 | 30.3 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 64.3 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-45 | 8 | 33.1 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-45 | 9 | 35.9 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-45 | 10 | 38.7 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-45 | 11 | 41.5 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 63.3 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-45 | 12 | 44.3 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 63.1 | 63.1 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| B1-2-45 | 13 | 47.1 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-45 | 14 | 49.9 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-45 | 15 | 52.7 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 62.5 | 62.5 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-45 | 16 | 55.5 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 62.4 | 62.4 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-45 | 17 | 58.3 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 62.2 | 62.2 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-2-45 | 18 | 61.1 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 62.0 | 62.0 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-45 | 19 | 63.9 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 61.9 | 61.9 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-2-45 | 20 | 66.7 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 61.8 | 61.8 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-2-45 | 21 | 69.5 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 61.6 | 61.6 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-2-45 | 22 | 72.3 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 61.5 | 61.5 | 0.0 | 61.5 | 70 | N | - | - | - | N | |
| B1-2-45 | 23 | 75.1 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 61.3 | 61.3 | 0.0 | 61.3 | 70 | N | - | - | - | N | |
| B1-2-45 | 24 | 77.9 | B1-2 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 61.3 | 61.3 | 0.0 | 61.3 | 70 | N | - | - | - | N | |
| B1-2-45 | 25 | 80.7 | B1-2 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 61.1 | 61.1 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-45 | 26 | 83.5 | B1-2 | - | 0.0 | 15.3 | 0.0 | 15.3 | 0.0 | 61.1 | 61.1 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-45 | 27 | 86.3 | B1-2 | - | 0.0 | 15.2 | 0.0 | 15.2 | 0.0 | 60.9 | 60.9 | 0.0 | 60.9 | 70 | N | - | - | - | N | |
| B1-2-45 | 28 | 89.1 | B1-2 | - | 0.0 | 15.3 | 0.0 | 15.3 | 0.0 | 60.9 | 60.9 | 0.0 | 60.9 | 70 | N | - | - | - | N | |
| B1-2-45 | 29 | 91.9 | B1-2 | - | 0.0 | 15.2 | 0.0 | 15.2 | 0.0 | 60.7 | 60.7 | 0.0 | 60.7 | 70 | N | - | - | - | N | |
| B1-2-45 | 30 | 94.7 | B1-2 | - | 0.0 | 15.2 | 0.0 | 15.2 | 0.0 | 60.7 | 60.7 | 0.0 | 60.7 | 70 | N | - | - | - | N | |
| B1-2-46 | 1 | 13.5 | B1-2 | - | 7.3 | 0.0 | 0.0 | 0.0 | 16.3 | 55.9 | 55.9 | 0.0 | 55.9 | 70 | N | - | - | - | N | |
| B1-2-46 | 2 | 16.3 | B1-2 | - | 7.3 | 0.0 | 0.0 | 0.0 | 16.3 | 62.1 | 62.1 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-46 | 3 | 19.1 | B1-2 | - | 7.3 | 0.0 | 0.0 | 0.0 | 16.3 | 62.4 | 62.4 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-46 | 4 | 21.9 | B1-2 | - | 7.3 | 0.0 | 0.0 | 0.0 | 16.3 | 62.3 | 62.3 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-46 | 5 | 24.7 | B1-2 | - | 7.3 | 0.0 | 0.0 | 0.0 | 16.3 | 62.2 | 62.2 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-2-46 | 6 | 27.5 | B1-2 | - | 7.3 | 0.0 | 0.0 | 0.0 | 16.3 | 62.1 | 62.1 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-46 | 7 | 30.3 | B1-2 | - | 7.3 | 0.0 | 0.0 | 0.0 | 16.3 | 61.8 | 61.8 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-2-46 | 8 | 33.1 | B1-2 | - | 7.3 | 0.0 | 0.0 | 0.0 | 16.3 | 61.6 | 61.6 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-2-46 | 9 | 35.9 | B1-2 | - | 7.3 | 0.0 | 0.0 | 0.0 | 16.2 | 61.3 | 61.3 | 0.0 | 61.3 | 70 | N | - | - | - | N | |
| B1-2-46 | 10 | 38.7 | B1-2 | - | 7.2 | 0.0 | 0.0 | 0.0 | 16.2 | 61.1 | 61.1 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-46 | 11 | 41.5 | B1-2 | - | 7.2 | 0.0 | 0.0 | 0.0 | 16.2 | 60.8 | 60.8 | 0.0 | 60.8 | 70 | N | - | - | - | N | |
| B1-2-46 | 12 | 44.3 | B1-2 | - | 7.2 | 0.0 | 0.0 | 0.0 | 16.2 | 60.7 | 60.7 | 0.0 | 60.7 | 70 | N | - | - | - | N | |
| B1-2-46 | 13 | 47.1 | B1-2 | - | 7.2 | 0.0 | 0.0 | 0.0 | 16.2 | 60.4 | 60.4 | 0.0 | 60.4 | 70 | N | - | - | - | N | |
| B1-2-46 | 14 | 49.9 | B1-2 | - | 7.2 | 0.0 | 0.0 | 0.0 | 16.2 | 60.2 | 60.2 | 0.0 | 60.2 | 70 | N | - | - | - | N | |
| B1-2-46 | 15 | 52.7 | B1-2 | - | 7.2 | 0.0 | 0.0 | 0.0 | 16.2 | 60.1 | 60.1 | 0.0 | 60.1 | 70 | N | - | - | - | N | |
| B1-2-46 | 16 | 55.5 | B1-2 | - | 7.2 | 0.0 | 0.0 | 0.0 | 16.2 | 59.9 | 59.9 | 0.0 | 59.9 | 70 | N | - | - | - | N | |
| B1-2-46 | 17 | 58.3 | B1-2 | - | 7.2 | 0.0 | 0.0 | 0.0 | 16.2 | 59.7 | 59.7 | 0.0 | 59.7 | 70 | N | - | - | - | N | |
| B1-2-46 | 18 | 61.1 | B1-2 | - | 7.2 | 0.0 | 0.0 | 0.0 | 16.2 | 59.6 | 59.6 | 0.0 | 59.6 | 70 | N | - | - | - | N | |
| B1-2-46 | 19 | 63.9 | B1-2 | - | 7.1 | 0.0 | 0.0 | 0.0 | 16.2 | 59.4 | 59.4 | 0.0 | 59.4 | 70 | N | - | - | - | N | |
| B1-2-46 | 20 | 66.7 | B1-2 | - | 7.1 | 0.0 | 0.0 | 0.0 | 16.1 | 59.2 | 59.2 | 0.0 | 59.2 | 70 | N | - | - | - | N | |
| B1-2-46 | 21 | 69.5 | B1-2 | - | 7.1 | 0.0 | 0.0 | 0.0 | 16.1 | 59.1 | 59.1 | 0.0 | 59.1 | 70 | N | - | - | - | N | |
| B1-2-46 | 22 | 72.3 | B1-2 | - | 7.1 | 0.0 | 0.0 | 0.0 | 16.1 | 58.9 | 58.9 | 0.0 | 58.9 | 70 | N | - | - | - | N | |
| B1-2-46 | 23 | 75.1 | B1-2 | - | 7.1 | 0.0 | 0.0 | 0.0 | 16.1 | 58.8 | 58.8 | 0.0 | 58.8 | 70 | N | - | - | - | N | |
| B1-2-46 | 24 | 77.9 | B1-2 | - | 7.5 | 0.0 | 0.0 | 0.0 | 16.6 | 58.7 | 58.7 | 0.0 | 58.7 | 70 | N | - | - | - | N | |
| B1-2-46 | 25 | 80.7 | B1-2 | - | 9.3 | 0.0 | 0.0 | 0.0 | 18.4 | 58.6 | 58.6 | 0.0 | 58.6 | 70 | N | - | - | - | N | |
| B1-2-46 | 26 | 83.5 | B1-2 | - | 11.6 | 0.0 | 0.0 | 0.0 | 20.8 | 58.4 | 58.4 | 0.0 | 58.4 | 70 | N | - | - | - | N | |
| B1-2-46 | 27 | 86.3 | B1-2 | - | 14.6 | 0.0 | 0.0 | 0.0 | 23.8 | 58.3 | 58.3 | 0.0 | 58.3 | 70 | N | - | - | - | N | |
| B1-2-46 | 28 | 89.1 | B1-2 | - | 19.1 | 0.0 | 0.0 | 0.0 | 27.8 | 58.2 | 58.2 | 0.0 | 58.2 | 70 | N | - | - | - | N | |
| B1-2-46 | 29 | 91.9 | B1-2 | - | 26.4 | 0.0 | 0.0 | 0.0 | 33.3 | 58.1 | 58.1 | 0.0 | 58.1 | 70 | N | - | - | - | N | |
| B1-2-46 | 30 | 94.7 | B1-2 | - | 36.6 | 0.0 | 0.0 | 0.0 | 42.6 | 58.2 | 58.3 | 0.0 | 58.3 | 70 | N | - | - | - | N | |
| B1-2-47 | 1 | 13.5 | B1-2 | - | 0.0 | 16.0 | 0.0 | 16.0 | 0.0 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-47 | 2 | 16.3 | B1-2 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-2-47 | 3 | 19.1 | B1-2 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-2-47 | 4 | 21.9 | B1-2 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-47 | 5 | 24.7 | B1-2 | - | 0.0 | 16.2 | 0.0 | 16.2 | 0.0 | 62.8 | 62.8 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-47 | 6 | 27.5 | B1-2 | - | 0.0 | 16.2 | 0.0 | 16.2 | 0.0 | 62.8 | 62.8 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-47 | 7 | 30.3 | B1-2 | - | 0.0 | 16.2 | 0.0 | 16.2 | 0.0 | 62.6 | 62.6 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| B1-2-47 | 8 | 33.1 | B1-2 | - | 0.0 | 16.2 | 0.0 | 16.2 | 0.0 | 62.4 | 62.4 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-47 | 9 | 35.9 | B1-2 | - | 0.0 | 16.2 | 0.0 | 16.2 | 0.0 | 62.2 | 62.2 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-2-47 | 10 | 38.7 | B1-2 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 62.0 | 62.0 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-47 | 11 | 41.5 | B1-2 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 61.8 | 61.8 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-2-47 | 12 | 44.3 | B1-2 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 61.6 | 61.6 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-2-47 | 13 | 47.1 | B1-2 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 61.4 | 61.4 | 0.0 | 61.4 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| B1-2-47 | 14 | 49.9 | B1-2 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 61.3 | 61.3 | 0.0 | 61.3 | 70 | N | - | - | - | N | |
| B1-2-47 | 15 | 52.7 | B1-2 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 61.1 | 61.1 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-47 | 16 | 55.5 | B1-2 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 61.0 | 61.0 | 0.0 | 61.0 | 70 | N | - | - | - | N | |
| B1-2-47 | 17 | 58.3 | B1-2 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 60.9 | 60.9 | 0.0 | 60.9 | 70 | N | - | - | - | N | |
| B1-2-47 | 18 | 61.1 | B1-2 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 60.7 | 60.7 | 0.0 | 60.7 | 70 | N | - | - | - | N | |
| B1-2-47 | 19 | 63.9 | B1-2 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 60.6 | 60.6 | 0.0 | 60.6 | 70 | N | - | - | - | N | |
| B1-2-47 | 20 | 66.7 | B1-2 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 60.5 | 60.5 | 0.0 | 60.5 | 70 | N | - | - | - | N | |
| B1-2-47 | 21 | 69.5 | B1-2 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 60.3 | 60.3 | 0.0 | 60.3 | 70 | N | - | - | - | N | |
| B1-2-47 | 22 | 72.3 | B1-2 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 60.2 | 60.2 | 0.0 | 60.2 | 70 | N | - | - | - | N | |
| B1-2-47 | 23 | 75.1 | B1-2 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 60.2 | 60.2 | 0.0 | 60.2 | 70 | N | - | - | - | N | |
| B1-2-47 | 24 | 77.9 | B1-2 | - | 0.0 | 16.0 | 0.0 | 16.0 | 0.0 | 60.0 | 60.0 | 0.0 | 60.0 | 70 | N | - | - | - | N | |
| B1-2-47 | 25 | 80.7 | B1-2 | - | 0.0 | 16.0 | 0.0 | 16.0 | 0.0 | 60.0 | 60.0 | 0.0 | 60.0 | 70 | N | - | - | - | N | |
| B1-2-47 | 26 | 83.5 | B1-2 | - | 0.0 | 16.0 | 0.0 | 16.0 | 0.0 | 59.9 | 59.9 | 0.0 | 59.9 | 70 | N | - | - | - | N | |
| B1-2-47 | 27 | 86.3 | B1-2 | - | 0.0 | 16.0 | 0.0 | 16.0 | 0.0 | 59.8 | 59.8 | 0.0 | 59.8 | 70 | N | - | - | - | N | |
| B1-2-47 | 28 | 89.1 | B1-2 | - | 0.0 | 16.0 | 0.0 | 16.0 | 0.0 | 59.7 | 59.7 | 0.0 | 59.7 | 70 | N | - | - | - | N | |
| B1-2-47 | 29 | 91.9 | B1-2 | - | 0.0 | 16.0 | 0.0 | 16.0 | 0.0 | 59.6 | 59.6 | 0.0 | 59.6 | 70 | N | - | - | - | N | |
| B1-2-47 | 30 | 94.7 | B1-2 | - | 0.0 | 16.0 | 0.0 | 16.0 | 0.0 | 59.6 | 59.6 | 0.0 | 59.6 | 70 | N | - | - | - | N | |
| B1-2-48 | 1 | 11.0 | B1-2 | - | 0.0 | 17.6 | 0.0 | 17.6 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-48 | 2 | 13.8 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-48 | 3 | 16.6 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-48 | 4 | 19.4 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-48 | 5 | 22.2 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-48 | 6 | 25.0 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-48 | 7 | 27.8 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-48 | 8 | 30.6 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-48 | 9 | 33.4 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-48 | 10 | 36.2 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-48 | 11 | 39.0 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-48 | 12 | 41.8 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-48 | 13 | 44.6 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-48 | 14 | 47.4 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-48 | 15 | 50.2 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-48 | 16 | 53.0 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-48 | 17 | 55.8 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-2-48 | 18 | 58.6 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-48 | 19 | 61.4 | B1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-2-48 | 20 | 64.2 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-48 | 21 | 67.0 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 62.8 | 62.8 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-48 | 22 | 69.8 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 62.6 | 62.6 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| B1-2-48 | 23 | 72.6 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 62.4 | 62.4 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-48 | 24 | 75.4 | B1-2 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 62.3 | 62.3 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-48 | 25 | 78.2 | B1-2 | - | 0.0 | 17.6 | 0.0 | 17.6 | 0.0 | 62.2 | 62.2 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-2-48 | 26 | 81.0 | B1-2 | - | 0.0 | 17.6 | 0.0 | 17.6 | 0.0 | 62.0 | 62.0 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-48 | 27 | 83.8 | B1-2 | - | 0.0 | 17.6 | 0.0 | 17.6 | 0.0 | 61.9 | 61.9 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| B1-2-48 | 28 | 86.6 | B1-2 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 61.8 | 61.8 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| B1-2-48 | 29 | 89.4 | B1-2 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 61.7 | 61.7 | 0.0 | 61.7 | 70 | N | - | - | - | N | |
| B1-2-48 | 30 | 92.2 | B1-2 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 61.6 | 61.6 | 0.0 | 61.6 | 70 | N | - | - | - | N | |
| B1-2-48 | 31 | 95.0 | B1-2 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 61.5 | 61.5 | 0.0 | 61.5 | 70 | N | - | - | - | N | |
| B1-2-48 | 32 | 97.8 | B1-2 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 61.3 | 61.3 | 0.0 | 61.3 | 70 | N | - | - | - | N | |
| B1-2-48 | 33 | 100.6 | B1-2 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 61.2 | 61.2 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-48 | 34 | 103.4 | B1-2 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 61.1 | 61.1 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-48 | 35 | 106.2 | B1-2 | - | 0.0 | 17.9 | 0.0 | 17.9 | 0.0 | 61.0 | 61.0 | 0.0 | 61.0 | 70 | N | - | - | - | N | |
| B1-2-48 | 36 | 109.0 | B1-2 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 61.0 | 61.0 | 0.0 | 61.0 | 70 | N | - | - | - | N | |
| B1-2-48 | 37 | 111.8 | B1-2 | - | 0.0 | 20.5 | 0.0 | 20.5 | 0.0 | 60.9 | 60.9 | 0.0 | 60.9 | 70 | N | - | - | - | N | |
| B1-2-48 | 38 | 114.6 | B1-2 | - | 0.0 | 21.5 | 0.0 | 21.5 | 0.0 | 60.8 | 60.8 | 0.0 | 60.8 | 70 | N | - | - | - | N | |
| B1-2-48 | 39 | 117.4 | B1-2 | - | 0.0 | 22.4 | 0.0 | 22.4 | 0.0 | 60.7 | 60.7 | 0.0 | 60.7 | 70 | N | - | - | - | N | |
| B1-2-49 | 1 | 13.5 | B1-2 | - | 11.5 | 41.1 | 56.7 | 56.8 | 46.5 | 66.6 | 66.6 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| B1-2-49 | 2 | 16.3 | B1-2 | - | 11.5 | 41.2 | 56.9 | 57.0 | 46.6 | 66.3 | 66.4 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| B1-2-49 | 3 | 19.1 | B1-2 | - | 11.4 | 41.6 | 57.2 | 57.3 | 46.7 | 66.1 | 66.2 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-49 | 4 | 21.9 | B1-2 | - | 11.4 | 42.4 | 58.0 | 58.1 | 46.9 | 65.9 | 65.9 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-49 | 5 | 24.7 | B1-2 | - | 11.4 | 43.8 | 59.3 | 59.4 | 47.3 | 65.6 | 65.7 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-49 | 6 | 27.5 | B1-2 | - | 11.4 | 45.0 | 60.6 | 60.7 | 48.1 | 65.4 | 65.4 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-49 | 7 | 30.3 | B1-2 | - | 11.4 | 45.5 | 61.1 | 61.2 | 48.9 | 65.1 | 65.2 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| B1-2-49 | 8 | 33.1 | B1-2 | - | 11.4 | 45.7 | 61.3 | 61.4 | 49.8 | 64.9 | 65.0 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| B1-2-49 | 9 | 35.9 | B1-2 | - | 11.4 | 45.7 | 61.4 | 61.5 | 50.7 | 64.7 | 64.9 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| B1-2-49 | 10 | 38.7 | B1-2 | - | 11.4 | 45.8 | 61.4 | 61.5 | 51.1 | 64.4 | 64.6 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| B1-2-49 | 11 | 41.5 | B1-2 | - | 11.3 | 45.9 | 61.5 | 61.6 | 51.3 | 64.2 | 64.5 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| B1-2-49 | 12 | 44.3 | B1-2 | - | 11.3 | 45.9 | 61.5 | 61.6 | 51.4 | 64.1 | 64.3 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| B1-2-49 | 13 | 47.1 | B1-2 | - | 11.3 | 45.9 | 61.6 | 61.7 | 51.5 | 63.9 | 64.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-49 | 14 | 49.9 | B1-2 | - | 11.3 | 46.0 | 61.6 | 61.7 | 51.5 | 63.7 | 63.9 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-49 | 15 | 52.7 | B1-2 | - | 11.3 | 46.0 | 61.7 | 61.8 | 51.5 | 63.5 | 63.8 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-49 | 16 | 55.5 | B1-2 | - | 11.2 | 46.0 | 61.7 | 61.8 | 51.5 | 63.4 | 63.6 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-49 | 17 | 58.3 | B1-2 | - | 11.2 | 46.1 | 61.7 | 61.8 | 51.5 | 63.2 | 63.5 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-49 | 18 | 61.1 | B1-2 | - | 11.2 | 46.1 | 61.7 | 61.9 | 51.4 | 63.0 | 63.3 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-49 | 19 | 63.9 | B1-2 | - | 11.2 | 46.1 | 61.8 | 61.9 | 51.4 | 62.9 | 63.2 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-49 | 20 | 66.7 | B1-2 | - | 11.2 | 46.2 | 61.8 | 61.9 | 51.4 | 62.8 | 63.1 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-49 | 21 | 69.5 | B1-2 | - | 11.1 | 46.2 | 61.8 | 61.9 | 51.4 | 62.7 | 63.0 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-49 | 22 | 72.3 | B1-2 | - | 11.1 | 46.2 | 61.8 | 62.0 | 51.3 | 62.5 | 62.8 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-49 | 23 | 75.1 | B1-2 | - | 11.1 | 46.3 | 61.8 | 62.0 | 51.3 | 62.4 | 62.7 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-49 | 24 | 77.9 | B1-2 | - | 11.1 | 46.3 | 61.9 | 62.0 | 51.3 | 62.2 | 62.6 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-49 | 25 | 80.7 | B1-2 | - | 11.1 | 46.4 | 61.9 | 62.0 | 51.2 | 62.1 | 62.4 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-49 | 26 | 83.5 | B1-2 | - | 11.0 | 46.4 | 61.9 | 62.0 | 51.2 | 62.0 | 62.3 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-49 | 27 | 86.3 | B1-2 | - | 11.0 | 46.5 | 61.9 | 62.0 | 51.2 | 61.9 | 62.2 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-2-49 | 28 | 89.1 | B1-2 | - | 11.0 | 46.6 | 61.9 | 62.0 | 51.1 | 61.7 | 62.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-2-49 | 29 | 91.9 | B1-2 | - | 11.0 | 46.6 | 61.9 | 62.0 | 51.1 | 61.6 | 62.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-49 | 30 | 94.7 | B1-2 | - | 10.9 | 46.7 | 61.9 | 62.0 | 51.1 | 61.5 | 61.9 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-49 | 31 | 97.5 | B1-2 | - | 10.9 | 46.8 | 61.9 | 62.1 | 51.0 | 61.4 | 61.8 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-49 | 32 | 100.3 | B1-2 | - | 10.9 | 46.9 | 61.9 | 62.1 | 51.0 | 61.3 | 61.7 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-49 | 33 | 103.1 | B1-2 | - | 10.9 | 47.0 | 61.9 | 62.1 | 51.0 | 61.2 | 61.6 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-49 | 34 | 105.9 | B1-2 | - | 10.8 | 47.1 | 61.9 | 62.1 | 50.9 | 61.1 | 61.5 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-49 | 35 | 108.7 | B1-2 | - | 12.9 | 47.2 | 61.9 | 62.1 | 50.9 | 61.0 | 61.4 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-49 | 36 | 111.5 | B1-2 | - | 15.8 | 47.3 | 61.9 | 62.1 | 50.8 | 60.8 | 61.3 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-49 | 37 | 114.3 | B1-2 | - | 20.4 | 47.4 | 62.0 | 62.1 | 50.8 | 60.8 | 61.2 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-49 | 38 | 117.1 | B1-2 | - | 35.2 | 47.7 | 62.2 | 62.4 | 50.9 | 60.7 | 61.1 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-50 | 1 | 13.5 | B1-2 | - | 11.4 | 29.7 | 44.1 | 44.3 | 40.3 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| B1-2-50 | 2 | 16.3 | B1-2 | - | 11.4 | 30.6 | 45.0 | 45.2 | 40.4 | 64.8 | 64.8 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| B1-2-50 | 3 | 19.1 | B1-2 | - | 11.3 | 31.8 | 46.1 | 46.2 | 40.5 | 64.7 | 64.7 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| B1-2-50 | 4 | 21.9 | B1-2 | - | 11.3 | 33.2 | 47.6 | 47.7 | 40.7 | 64.5 | 64.6 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| B1-2-50 | 5 | 24.7 | B1-2 | - | 11.3 | 35.2 | 49.8 | 49.9 | 41.0 | 64.4 | 64.4 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| B1-2-50 | 6 | 27.5 | B1-2 | - | 11.3 | 37.5 | 52.2 | 52.4 | 41.4 | 64.1 | 64.2 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-50 | 7 | 30.3 | B1-2 | - | 11.3 | 38.8 | 53.5 | 53.7 | 42.1 | 63.9 | 64.0 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| B1-2-50 | 8 | 33.1 | B1-2 | - | 11.3 | 39.3 | 54.2 | 54.3 | 43.2 | 63.8 | 63.8 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-50 | 9 | 35.9 | B1-2 | - | 11.3 | 39.7 | 54.4 | 54.5 | 44.6 | 63.6 | 63.6 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-50 | 10 | 38.7 | B1-2 | - | 11.3 | 39.9 | 54.6 | 54.8 | 45.6 | 63.3 | 63.4 | 0.0 | 64.0 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| B1-2-50 | 11 | 41.5 | B1-2 | - | 11.2 | 40.2 | 54.8 | 55.0 | 46.2 | 63.2 | 63.2 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-50 | 12 | 44.3 | B1-2 | - | 11.2 | 40.4 | 55.0 | 55.2 | 46.5 | 63.0 | 63.1 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-50 | 13 | 47.1 | B1-2 | - | 11.2 | 40.7 | 55.2 | 55.4 | 46.8 | 62.8 | 62.9 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-50 | 14 | 49.9 | B1-2 | - | 11.2 | 40.9 | 55.4 | 55.6 | 47.0 | 62.7 | 62.8 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-50 | 15 | 52.7 | B1-2 | - | 11.2 | 41.1 | 55.6 | 55.7 | 47.1 | 62.5 | 62.6 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| B1-2-50 | 16 | 55.5 | B1-2 | - | 11.2 | 41.3 | 55.7 | 55.9 | 47.1 | 62.4 | 62.5 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-50 | 17 | 58.3 | B1-2 | - | 11.1 | 41.5 | 55.9 | 56.0 | 47.1 | 62.2 | 62.3 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-50 | 18 | 61.1 | B1-2 | - | 11.1 | 41.6 | 56.0 | 56.1 | 47.1 | 62.1 | 62.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-50 | 19 | 63.9 | B1-2 | - | 11.1 | 41.7 | 56.0 | 56.2 | 47.1 | 61.9 | 62.1 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| B1-2-50 | 20 | 66.7 | B1-2 | - | 11.1 | 41.9 | 56.2 | 56.3 | 47.1 | 61.8 | 61.9 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-2-50 | 21 | 69.5 | B1-2 | - | 11.1 | 42.0 | 56.3 | 56.4 | 47.1 | 61.6 | 61.8 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-50 | 22 | 72.3 | B1-2 | - | 11.0 | 42.1 | 56.4 | 56.5 | 47.1 | 61.5 | 61.7 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-50 | 23 | 75.1 | B1-2 | - | 11.0 | 42.2 | 56.5 | 56.6 | 47.0 | 61.4 | 61.5 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-50 | 24 | 77.9 | B1-2 | - | 11.0 | 42.3 | 56.5 | 56.7 | 47.0 | 61.3 | 61.4 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-50 | 25 | 80.7 | B1-2 | - | 11.0 | 42.5 | 56.6 | 56.8 | 47.0 | 61.1 | 61.3 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| B1-2-50 | 26 | 83.5 | B1-2 | - | 10.9 | 42.6 | 56.7 | 56.8 | 46.9 | 61.0 | 61.1 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-50 | 27 | 86.3 | B1-2 | - | 10.9 | 42.8 | 56.7 | 56.8 | 46.9 | 60.9 | 61.0 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-50 | 28 | 89.1 | B1-2 | - | 10.9 | 43.0 | 56.7 | 56.9 | 46.9 | 60.7 | 60.9 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| B1-2-50 | 29 | 91.9 | B1-2 | - | 10.9 | 43.1 | 56.8 | 57.0 | 46.8 | 60.6 | 60.8 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-50 | 30 | 94.7 | B1-2 | - | 10.8 | 43.3 | 56.9 | 57.1 | 46.8 | 60.5 | 60.7 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| B1-2-50 | 31 | 97.5 | B1-2 | - | 10.8 | 43.5 | 56.9 | 57.1 | 46.8 | 60.4 | 60.6 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| B1-2-50 | 32 | 100.3 | B1-2 | - | 10.8 | 43.7 | 57.0 | 57.2 | 46.8 | 60.3 | 60.5 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-50 | 33 | 103.1 | B1-2 | - | 10.8 | 44.0 | 57.0 | 57.3 | 46.7 | 60.2 | 60.4 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-50 | 34 | 105.9 | B1-2 | - | 11.3 | 44.2 | 57.1 | 57.3 | 46.7 | 60.1 | 60.3 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-50 | 35 | 108.7 | B1-2 | - | 13.6 | 44.4 | 57.1 | 57.3 | 46.7 | 60.0 | 60.2 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-50 | 36 | 111.5 | B1-2 | - | 16.7 | 44.6 | 57.2 | 57.4 | 46.7 | 59.9 | 60.1 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-50 | 37 | 114.3 | B1-2 | - | 21.6 | 44.9 | 57.3 | 57.6 | 46.7 | 59.8 | 60.0 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-50 | 38 | 117.1 | B1-2 | - | 30.5 | 45.3 | 57.9 | 58.1 | 46.9 | 59.7 | 59.9 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| B1-2-51 | 1 | 13.5 | B1-2 | - | 0.0 | 27.1 | 40.8 | 41.0 | 39.9 | 61.2 | 61.2 | 0.0 | 61.2 | 70 | N | - | - | - | N | |
| B1-2-51 | 2 | 16.3 | B1-2 | - | 0.0 | 27.9 | 41.5 | 41.6 | 39.9 | 61.1 | 61.1 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-51 | 3 | 19.1 | B1-2 | - | 0.0 | 28.8 | 42.1 | 42.3 | 39.9 | 61.0 | 61.0 | 0.0 | 61.1 | 70 | N | - | - | - | N | |
| B1-2-51 | 4 | 21.9 | B1-2 | - | 0.0 | 29.7 | 42.9 | 43.1 | 40.0 | 60.9 | 60.9 | 0.0 | 61.0 | 70 | N | - | - | - | N | |
| B1-2-51 | 5 | 24.7 | B1-2 | - | 0.0 | 30.6 | 43.8 | 44.0 | 40.0 | 60.7 | 60.8 | 0.0 | 60.9 | 70 | N | - | - | - | N | |
| B1-2-51 | 6 | 27.5 | B1-2 | - | 0.0 | 31.7 | 44.7 | 45.0 | 40.2 | 60.6 | 60.7 | 0.0 | 60.8 | 70 | N | - | - | - | N | |
| B1-2-51 | 7 | 30.3 | B1-2 | - | 0.0 | 33.1 | 45.8 | 46.0 | 40.3 | 60.5 | 60.5 | 0.0 | 60.7 | 70 | N | - | - | - | N | |
| B1-2-51 | 8 | 33.1 | B1-2 | - | 0.0 | 33.9 | 46.6 | 46.8 | 40.5 | 60.3 | 60.3 | 0.0 | 60.5 | 70 | N | - | - | - | N | |
| B1-2-51 | 9 | 35.9 | B1-2 | - | 0.0 | 34.5 | 47.2 | 47.5 | 40.8 | 60.2 | 60.2 | 0.0 | 60.5 | 70 | N | - | - | - | N | |
| B1-2-51 | 10 | 38.7 | B1-2 | - | 0.0 | 35.2 | 47.8 | 48.1 | 41.2 | 60.0 | 60.1 | 0.0 | 60.4 | 70 | N | - | - | - | N | |
| B1-2-51 | 11 | 41.5 | B1-2 | - | 0.0 | 35.9 | 48.5 | 48.7 | 41.4 | 59.9 | 59.9 | 0.0 | 60.2 | 70 | N | - | - | - | N | |
| B1-2-51 | 12 | 44.3 | B1-2 | - | 0.0 | 36.5 | 49.2 | 49.4 | 41.8 | 59.7 | 59.8 | 0.0 | 60.2 | 70 | N | - | - | - | N | |
| B1-2-51 | 13 | 47.1 | B1-2 | - | 0.0 | 36.8 | 49.8 | 50.0 | 42.4 | 59.6 | 59.6 | 0.0 | 60.1 | 70 | N | - | - | - | N | |
| B1-2-51 | 14 | 49.9 | B1-2 | - | 0.0 | 37.3 | 50.4 | 50.6 | 42.9 | 59.5 | 59.5 | 0.0 | 60.1 | 70 | N | - | - | - | N | |
| B1-2-51 | 15 | 52.7 | B1-2 | - | 0.0 | 37.8 | 50.9 | 51.1 | 43.4 | 59.3 | 59.4 | 0.0 | 60.0 | 70 | N | - | - | - | N | |
| B1-2-51 | 16 | 55.5 | B1-2 | - | 0.0 | 38.1 | 51.3 | 51.5 | 43.5 | 59.2 | 59.3 | 0.0 | 60.0 | 70 | N | - | - | - | N | |
| B1-2-51 | 17 | 58.3 | B1-2 | - | 0.0 | 38.4 | 51.6 | 51.8 | 43.6 | 59.1 | 59.3 | 0.0 | 60.0 | 70 | N | - | - | - | N | |
| B1-2-51 | 18 | 61.1 | B1-2 | - | 0.0 | 38.7 | 51.9 | 52.1 | 43.6 | 59.0 | 59.1 | 0.0 | 59.9 | 70 | N | - | - | - | N | |
| B1-2-51 | 19 | 63.9 | B1-2 | - | 0.0 | 39.0 | 52.0 | 52.2 | 43.6 | 58.9 | 59.1 | 0.0 | 59.9 | 70 | N | - | - | - | N | |
| B1-2-51 | 20 | 66.7 | B1-2 | - | 0.0 | 39.2 | 52.3 | 52.5 | 43.6 | 58.8 | 58.9 | 0.0 | 59.8 | 70 | N | - | - | - | N | |
| B1-2-51 | 21 | 69.5 | B1-2 | - | 0.0 | 39.4 | 52.5 | 52.7 | 43.6 | 58.7 | 58.8 | 0.0 | 59.8 | 70 | N | - | - | - | N | |
| B1-2-51 | 22 | 72.3 | B1-2 | - | 0.0 | 39.6 | 52.8 | 53.0 | 43.6 | 58.6 | 58.7 | 0.0 | 59.7 | 70 | N | - | - | - | N | |
| B1-2-51 | 23 | 75.1 | B1-2 | - | 0.0 | 39.8 | 52.9 | 53.1 | 43.5 | 58.5 | 58.6 | 0.0 | 59.7 | 70 | N | - | - | - | N | |
| B1-2-51 | 24 | 77.9 | B1-2 | - | 0.0 | 40.0 | 53.1 | 53.3 | 43.5 | 58.3 | 58.5 | 0.0 | 59.6 | 70 | N | - | - | - | N | |
| B1-2-51 | 25 | 80.7 | B1-2 | - | 0.0 | 40.2 | 53.3 | 53.5 | 43.5 | 58.2 | 58.4 | 0.0 | 59.6 | 70 | N | - | - | - | N | |
| B1-2-51 | 26 | 83.5 | B1-2 | - | 0.0 | 40.4 | 53.4 | 53.6 | 43.5 | 58.1 | 58.3 | 0.0 | 59.6 | 70 | N | - | - | - | N | |
| B1-2-51 | 27 | 86.3 | B1-2 | - | 0.0 | 40.7 | 53.5 | 53.7 | 43.5 | 58.0 | 58.1 | 0.0 | 59.5 | 70 | N | - | - | - | N | |
| B1-2-51 | 28 | 89.1 | B1-2 | - | 0.0 | 40.9 | 53.6 | 53.8 | 43.4 | 57.9 | 58.1 | 0.0 | 59.5 | 70 | N | - | - | - | N | |
| B1-2-51 | 29 | 91.9 | B1-2 | - | 0.0 | 41.2 | 53.7 | 53.9 | 43.4 | 57.8 | 58.0 | 0.0 | 59.4 | 70 | N | - | - | - | N | |
| B1-2-51 | 30 | 94.7 | B1-2 | - | 0.0 | 41.5 | 53.8 | 54.0 | 43.4 | 57.7 | 57.9 | 0.0 | 59.4 | 70 | N | - | - | - | N | |
| B1-2-51 | 31 | 97.5 | B1-2 | - | 0.0 | 41.7 | 53.9 | 54.2 | 43.4 | 57.6 | 57.8 | 0.0 | 59.3 | 70 | N | - | - | - | N | |
| B1-2-51 | 32 | 100.3 | B1-2 | - | 0.0 | 42.0 | 54.0 | 54.3 | 43.3 | 57.5 | 57.7 | 0.0 | 59.3 | 70 | N | - | - | - | N | |
| B1-2-51 | 33 | 103.1 | B1-2 | - | 0.0 | 42.3 | 54.1 | 54.4 | 43.3 | 57.4 | 57.6 | 0.0 | 59.3 | 70 | N | - | - | - | N | |
| B1-2-51 | 34 | 105.9 | B1-2 | - | 0.0 | 42.6 | 54.2 | 54.5 | 43.3 | 57.3 | 57.5 | 0.0 | 59.2 | 70 | N | - | - | - | N | |
| B1-2-51 | 35 | 108.7 | B1-2 | - | 0.0 | 42.8 | 54.3 | 54.6 | 43.2 | 57.2 | 57.4 | 0.0 | 59.2 | 70 | N | - | - | - | N | |
| B1-2-51 | 36 | 111.5 | B1-2 | - | 0.0 | 43.1 | 54.4 | 54.7 | 43.2 | 57.1 | 57.3 | 0.0 | 59.2 | 70 | N | - | - | - | N | |
| B1-2-51 | 37 | 114.3 | B1-2 | - | 0.0 | 43.4 | 54.4 | 54.8 | 43.2 | 57.0 | 57.2 | 0.0 | 59.2 | 70 | N | - | - | - | N | |
| B1-2-51 | 38 | 117.1 | B1-2 | - | 0.0 | 43.6 | 54.5 | 54.8 | 43.1 | 56.9 | 57.1 | 0.0 | 59.1 | 70 | N | - | - | - | N | |
| B1-2-52 | 1 | 13.5 | B1-2 | - | 0.0 | 26.4 | 40.4 | 40.5 | 38.8 | 60.6 | 60.7 | 0.0 | 60.7 | 70 | N | - | - | - | N | |
| B1-2-52 | 2 | 16.3 | B1-2 | - | 0.0 | 27.3 | 41.0 | 41.2 | 38.8 | 60.6 | 60.6 | 0.0 | 60.6 | 70 | N | - | - | - | N | |
| B1-2-52 | 3 | 19.1 | B1-2 | - | 0.0 | 28.2 | 41.7 | 41.9 | 38.8 | 60.4 | 60.5 | 0.0 | 60.5 | 70 | N | - | - | - | N | |
| B1-2-52 | 4 | 21.9 | B1-2 | - | 0.0 | 29.1 | 42.5 | 42.7 | 38.9 | 60.3 | 60.4 | 0.0 | 60.4 | 70 | N | - | - | - | N | |
| B1-2-52 | 5 | 24.7 | B1-2 | - | 0.0 | 30.1 | 43.4 | 43.6 | 38.8 | 60.2 | 60.3 | 0.0 | 60.3 | 70 | N | - | - | - | N | |
| B1-2-52 | 6 | 27.5 | B1-2 | - | 0.0 | 31.3 | 44.4 | 44.6 | 38.9 | 60.1 | 60.2 | 0.0 | 60.3 | 70 | N | - | - | - | N | |
| B1-2-52 | 7 | 30.3 | B1-2 | - | 0.0 | 32.7 | 45.5 | 45.7 | 38.9 | 60.0 | 60.0 | 0.0 | 60.2 | 70 | N | - | - | - | N | |
| B1-2-52 | 8 | 33.1 | B1-2 | - | 0.0 | 33.5 | 46.3 | 46.5 | 38.9 | 59.8 | 59.9 | 0.0 | 60.1 | 70 | N | - | - | - | N | |
| B1-2-52 | 9 | 35.9 | B1-2 | - | 0.0 | 34.2 | 46.9 | 47.2 | 39.0 | 59.7 | 59.7 | 0.0 | 60.0 | 70 | N | - | - | - | N | |
| B1-2-52 | 10 | 38.7 | B1-2 | - | 0.0 | 34.9 | 47.6 | 47.8 | 39.2 | 59.5 | 59.6 | 0.0 | 59.9 | 70 | N | - | - | - | N | |
| B1-2-52 | 11 | 41.5 | B1-2 | - | 0.0 | 35.5 | 48.1 | 48.3 | 39.4 | 59.5 | 59.5 | 0.0 | 59.8 | 70 | N | - | - | - | N | |
| B1-2-52 | 12 | 44.3 | B1-2 | - | 0.0 | 36.2 | 48.8 | 49.1 | 39.9 | 59.3 | 59.4 | 0.0 | 59.7 | 70 | N | - | - | - | N | |
| B1-2-52 | 13 | 47.1 | B1-2 | - | 0.0 | 36.5 | 49.5 | 49.7 | 40.6 | 59.1 | 59.2 | 0.0 | 59.7 | 70 | N | - | - | - | N | |
| B1-2-52 | 14 | 49.9 | B1-2 | - | 0.0 | 37.0 | 50.1 | 50.3 | 41.4 | 59.0 | 59.1 | 0.0 | 59.7 | 70 | N | - | - | - | N | |
| B1-2-52 | 15 | 52.7 | B1-2 | - | 0.0 | 37.5 | 50.6 | 50.8 | 41.9 | 58.9 | 59.0 | 0.0 | 59.6 | 70 | N | - | - | - | N | |
| B1-2-52 | 16 | 55.5 | B1-2 | - | 0.0 | 37.8 | 51.0 | 51.2 | 42.2 | 58.8 | 58.9 | 0.0 | 59.6 | 70 | N | - | - | - | N | |
| B1-2-52 | 17 | 58.3 | B1-2 | - | 0.0 | 38.2 | 51.4 | 51.6 | 42.3 | 58.7 | 58.8 | 0.0 | 59.6 | 70 | N | - | - | - | N | |
| B1-2-52 | 18 | 61.1 | B1-2 | - | 0.0 | 38.5 | 51.6 | 51.8 | 42.4 | 58.6 | 58.7 | 0.0 | 59.5 | 70 | N | - | - | - | N | |
| B1-2-52 | 19 | 63.9 | B1-2 | - | 0.0 | 38.7 | 51.8 | 52.0 | 42.5 | 58.5 | 58.7 | 0.0 | 59.5 | 70 | N | - | - | - | N | |
| B1-2-52 | 20 | 66.7 | B1-2 | - | 0.0 | 38.9 | 52.1 | 52.3 | 42.4 | 58.4 | 58.5 | 0.0 | 59.5 | 70 | N | - | - | - | N | |
| B1-2-52 | 21 | 69.5 | B1-2 | - | 0.0 | 39.1 | 52.3 | 52.5 | 42.4 | 58.3 | 58.5 | 0.0 | 59.4 | 70 | N | - | - | - | N | |
| B1-2-52 | 22 | 72.3 | B1-2 | - | 0.0 | 39.3 | 52.6 | 52.8 | 42.4 | 58.3 | 58.4 | 0.0 | 59.4 | 70 | N | - | - | - | N | |
| B1-2-52 | 23 | 75.1 | B1-2 | - | 0.0 | 39.5 | 52.8 | 53.0 | 42.4 | 58.1 | 58.2 | 0.0 | 59.3 | 70 | N | - | - | - | N | |
| B1-2-52 | 24 | 77.9 | B1-2 | - | 0.0 | 39.7 | 52.9 | 53.1 | 42.3 | 58.0 | 58.1 | 0.0 | 59.3 | 70 | N | - | - | - | N | |
| B1-2-52 | 25 | 80.7 | B1-2 | - | 0.0 | 39.9 | 53.1 | 53.3 | 42.3 | 57.9 | 58.0 | 0.0 | 59.3 | 70 | N | - | - | - | N | |
| B1-2-52 | 26 | 83.5 | B1-2 | - | 0.0 | 40.2 | 53.2 | 53.4 | 42.3 | 57.8 | 57.9 | 0.0 | 59.2 | 70 | N | - | - | - | N | |
| B1-2-52 | 27 | 86.3 | B1-2 | - | 0.0 | 40.4 | 53.3 | 53.5 | 42.2 | 57.7 | 57.8 | 0.0 | 59.2 | 70 | N | - | - | - | N | |
| B1-2-52 | 28 | 89.1 | B1-2 | - | 0.0 | 40.7 | 53.4 | 53.6 | 42.2 | 57.6 | 57.7 | 0.0 | 59.1 | 70 | N | - | - | - | N | |
| B1-2-52 | 29 | 91.9 | B1-2 | - | 0.0 | 40.9 | 53.5 | 53.7 | 42.2 | 57.5 | 57.6 | 0.0 | 59.1 | 70 | N | - | - | - | N | |
| B1-2-52 | 30 | 94.7 | B1-2 | - | 0.0 | 41.1 | 53.6 | 53.8 | 42.2 | 57.4 | 57.5 | 0.0 | 59.1 | 70 | N | - | - | - | N | |
| B1-2-52 | 31 | 97.5 | B1-2 | - | 0.0 | 41.4 | 53.7 | 54.0 | 42.1 | 57.3 | 57.4 | 0.0 | 59.0 | 70 | N | - | - | - | N | |
| B1-2-52 | 32 | 100.3 | B1-2 | - | 0.0 | 41.7 | 53.8 | 54.1 | 42.1 | 57.2 | 57.3 | 0.0 | 59.0 | 70 | N | - | - | - | N | |
| B1-2-52 | 33 | 103.1 | B1-2 | - | 0.0 | 42.0 | 53.9 | 54.2 | 42.1 | 57.1 | 57.2 | 0.0 | 59.0 | 70 | N | - | - | - | N | |
| B1-2-52 | 34 | 105.9 | B1-2 | - | 0.0 | 42.3 | 54.0 | 54.3 | 42.0 | 57.0 | 57.1 | 0.0 | 58.9 | 70 | N | - | - | - | N | |
| B1-2-52 | 35 | 108.7 | B1-2 | - | 0.0 | 42.6 | 54.1 | 54.4 | 42.0 | 56.9 | 57.0 | 0.0 | 58.9 | 70 | N | - | - | - | N | |
| B1-2-52 | 36 | 111.5 | B1-2 | - | 0.0 | 42.8 | 54.2 | 54.5 | 42.0 | 56.8 | 56.9 | 0.0 | 58.9 | 70 | N | - | - | - | N | |
| B1-2-52 | 37 | 114.3 | B1-2 | - | 0.0 | 43.1 | 54.3 | 54.6 | 42.0 | 56.7 | 56.9 | 0.0 | 58.9 | 70 | N | - | - | - | N | |
| B1-2-52 | 38 | 117.1 | B1-2 | - | 0.0 | 43.4 | 54.4 | 54.7 | 42.0 | 56.7 | 56.8 | 0.0 | 58.9 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| B1-2-53 | 1 | 13.5 | B1-2 | - | 13.3 | 24.4 | 40.4 | 40.5 | 24.3 | 57.8 | 57.8 | 0.0 | 57.9 | 70 | N | - | - | - | N | |
| B1-2-53 | 2 | 16.3 | B1-2 | - | 13.3 | 25.3 | 40.8 | 40.9 | 24.3 | 57.8 | 57.8 | 0.0 | 57.9 | 70 | N | - | - | - | N | |
| B1-2-53 | 3 | 19.1 | B1-2 | - | 13.3 | 26.3 | 41.4 | 41.5 | 24.3 | 57.7 | 57.7 | 0.0 | 57.8 | 70 | N | - | - | - | N | |
| B1-2-53 | 4 | 21.9 | B1-2 | - | 13.3 | 27.3 | 42.0 | 42.1 | 24.4 | 57.6 | 57.6 | 0.0 | 57.8 | 70 | N | - | - | - | N | |
| B1-2-53 | 5 | 24.7 | B1-2 | - | 13.3 | 28.4 | 42.7 | 42.8 | 24.4 | 57.6 | 57.6 | 0.0 | 57.8 | 70 | N | - | - | - | N | |
| B1-2-53 | 6 | 27.5 | B1-2 | - | 13.3 | 29.5 | 43.5 | 43.6 | 24.5 | 57.6 | 57.6 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-2-53 | 7 | 30.3 | B1-2 | - | 13.3 | 30.9 | 44.3 | 44.5 | 24.5 | 57.5 | 57.5 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-2-53 | 8 | 33.1 | B1-2 | - | 13.3 | 32.0 | 45.0 | 45.2 | 24.7 | 57.4 | 57.4 | 0.0 | 57.6 | 70 | N | - | - | - | N | |
| B1-2-53 | 9 | 35.9 | B1-2 | - | 13.3 | 32.6 | 45.5 | 45.8 | 24.8 | 57.3 | 57.3 | 0.0 | 57.6 | 70 | N | - | - | - | N | |
| B1-2-53 | 10 | 38.7 | B1-2 | - | 13.3 | 33.3 | 46.2 | 46.4 | 25.1 | 57.2 | 57.3 | 0.0 | 57.6 | 70 | N | - | - | - | N | |
| B1-2-53 | 11 | 41.5 | B1-2 | - | 13.2 | 34.0 | 46.8 | 47.0 | 25.4 | 57.2 | 57.2 | 0.0 | 57.6 | 70 | N | - | - | - | N | |
| B1-2-53 | 12 | 44.3 | B1-2 | - | 13.2 | 34.7 | 47.3 | 47.6 | 25.9 | 57.1 | 57.1 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-2-53 | 13 | 47.1 | B1-2 | - | 13.2 | 35.2 | 48.0 | 48.2 | 26.5 | 57.0 | 57.0 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-2-53 | 14 | 49.9 | B1-2 | - | 13.2 | 35.6 | 48.6 | 48.8 | 27.4 | 56.9 | 56.9 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-2-53 | 15 | 52.7 | B1-2 | - | 13.2 | 36.1 | 49.2 | 49.4 | 28.5 | 56.8 | 56.8 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-2-53 | 16 | 55.5 | B1-2 | - | 13.2 | 36.5 | 49.7 | 49.9 | 29.4 | 56.7 | 56.8 | 0.0 | 57.6 | 70 | N | - | - | - | N | |
| B1-2-53 | 17 | 58.3 | B1-2 | - | 13.2 | 37.0 | 50.0 | 50.2 | 30.0 | 56.7 | 56.7 | 0.0 | 57.6 | 70 | N | - | - | - | N | |
| B1-2-53 | 18 | 61.1 | B1-2 | - | 13.1 | 37.3 | 50.4 | 50.6 | 30.2 | 56.7 | 56.7 | 0.0 | 57.6 | 70 | N | - | - | - | N | |
| B1-2-53 | 19 | 63.9 | B1-2 | - | 13.1 | 37.5 | 50.6 | 50.8 | 30.4 | 56.6 | 56.6 | 0.0 | 57.6 | 70 | N | - | - | - | N | |
| B1-2-53 | 20 | 66.7 | B1-2 | - | 13.1 | 37.8 | 50.8 | 51.0 | 30.5 | 56.5 | 56.5 | 0.0 | 57.6 | 70 | N | - | - | - | N | |
| B1-2-53 | 21 | 69.5 | B1-2 | - | 13.1 | 38.0 | 51.1 | 51.3 | 30.4 | 56.5 | 56.5 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-2-53 | 22 | 72.3 | B1-2 | - | 13.1 | 38.2 | 51.3 | 51.5 | 30.4 | 56.4 | 56.4 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-2-53 | 23 | 75.1 | B1-2 | - | 13.0 | 38.3 | 51.6 | 51.8 | 30.4 | 56.4 | 56.4 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-2-53 | 24 | 77.9 | B1-2 | - | 13.0 | 38.5 | 51.7 | 51.9 | 30.4 | 56.3 | 56.3 | 0.0 | 57.6 | 70 | N | - | - | - | N | |
| B1-2-53 | 25 | 80.7 | B1-2 | - | 13.0 | 38.7 | 51.9 | 52.1 | 30.4 | 56.2 | 56.2 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-2-53 | 26 | 83.5 | B1-2 | - | 13.0 | 38.8 | 52.0 | 52.2 | 30.3 | 56.1 | 56.1 | 0.0 | 57.6 | 70 | N | - | - | - | N | |
| B1-2-53 | 27 | 86.3 | B1-2 | - | 13.0 | 39.0 | 52.2 | 52.4 | 30.3 | 56.0 | 56.1 | 0.0 | 57.6 | 70 | N | - | - | - | N | |
| B1-2-53 | 28 | 89.1 | B1-2 | - | 12.9 | 39.3 | 52.3 | 52.5 | 30.3 | 56.0 | 56.0 | 0.0 | 57.6 | 70 | N | - | - | - | N | |
| B1-2-53 | 29 | 91.9 | B1-2 | - | 12.9 | 39.5 | 52.4 | 52.6 | 30.3 | 55.8 | 55.8 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-2-53 | 30 | 94.7 | B1-2 | - | 12.9 | 39.7 | 52.5 | 52.7 | 30.2 | 55.8 | 55.8 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-2-53 | 31 | 97.5 | B1-2 | - | 12.9 | 39.9 | 52.6 | 52.8 | 30.2 | 55.7 | 55.7 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-2-53 | 32 | 100.3 | B1-2 | - | 12.9 | 40.2 | 52.7 | 52.9 | 30.2 | 55.6 | 55.6 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-2-53 | 33 | 103.1 | B1-2 | - | 12.8 | 40.4 | 52.8 | 53.0 | 30.1 | 55.5 | 55.5 | 0.0 | 57.4 | 70 | N | - | - | - | N | |
| B1-2-53 | 34 | 105.9 | B1-2 | - | 14.0 | 40.7 | 52.9 | 53.2 | 30.4 | 55.4 | 55.5 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-2-53 | 35 | 108.7 | B1-2 | - | 16.4 | 41.0 | 53.1 | 53.3 | 30.9 | 55.4 | 55.4 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-2-53 | 36 | 111.5 | B1-2 | - | 19.6 | 41.3 | 53.3 | 53.5 | 31.9 | 55.3 | 55.3 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-2-53 | 37 | 114.3 | B1-2 | - | 24.2 | 41.6 | 53.7 | 53.9 | 33.2 | 55.2 | 55.3 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-2-53 | 38 | 117.1 | B1-2 | - | 29.7 | 42.2 | 54.5 | 54.7 | 35.3 | 55.2 | 55.2 | 0.0 | 58.0 | 70 | N | - | - | - | N | |
| B1-2-54 | 1 | 13.5 | B1-2 | - | 13.6 | 25.2 | 41.8 | 41.9 | 38.9 | 58.3 | 58.4 | 0.0 | 58.5 | 70 | N | - | - | - | N | |
| B1-2-54 | 2 | 16.3 | B1-2 | - | 13.6 | 26.2 | 42.2 | 42.3 | 39.0 | 58.3 | 58.4 | 0.0 | 58.5 | 70 | N | - | - | - | N | |
| B1-2-54 | 3 | 19.1 | B1-2 | - | 13.5 | 27.1 | 42.6 | 42.7 | 39.0 | 58.3 | 58.4 | 0.0 | 58.5 | 70 | N | - | - | - | N | |
| B1-2-54 | 4 | 21.9 | B1-2 | - | 13.5 | 28.0 | 43.0 | 43.1 | 39.1 | 58.2 | 58.3 | 0.0 | 58.4 | 70 | N | - | - | - | N | |
| B1-2-54 | 5 | 24.7 | B1-2 | - | 13.5 | 28.9 | 43.5 | 43.6 | 39.1 | 58.2 | 58.2 | 0.0 | 58.4 | 70 | N | - | - | - | N | |
| B1-2-54 | 6 | 27.5 | B1-2 | - | 13.5 | 29.9 | 44.0 | 44.1 | 39.1 | 58.2 | 58.2 | 0.0 | 58.4 | 70 | N | - | - | - | N | |
| B1-2-54 | 7 | 30.3 | B1-2 | - | 13.5 | 30.9 | 44.5 | 44.7 | 39.3 | 58.1 | 58.1 | 0.0 | 58.3 | 70 | N | - | - | - | N | |
| B1-2-54 | 8 | 33.1 | B1-2 | - | 13.5 | 31.7 | 45.0 | 45.2 | 39.6 | 58.0 | 58.1 | 0.0 | 58.3 | 70 | N | - | - | - | N | |
| B1-2-54 | 9 | 35.9 | B1-2 | - | 13.5 | 32.2 | 45.3 | 45.5 | 40.0 | 57.9 | 58.0 | 0.0 | 58.2 | 70 | N | - | - | - | N | |
| B1-2-54 | 10 | 38.7 | B1-2 | - | 13.5 | 32.7 | 45.6 | 45.8 | 40.5 | 57.8 | 57.9 | 0.0 | 58.2 | 70 | N | - | - | - | N | |
| B1-2-54 | 11 | 41.5 | B1-2 | - | 13.5 | 33.3 | 46.1 | 46.3 | 41.2 | 57.8 | 57.9 | 0.0 | 58.1 | 70 | N | - | - | - | N | |
| B1-2-54 | 12 | 44.3 | B1-2 | - | 13.4 | 33.9 | 46.5 | 46.7 | 41.6 | 57.7 | 57.8 | 0.0 | 58.1 | 70 | N | - | - | - | N | |
| B1-2-54 | 13 | 47.1 | B1-2 | - | 13.4 | 34.5 | 46.8 | 47.1 | 42.0 | 57.6 | 57.7 | 0.0 | 58.1 | 70 | N | - | - | - | N | |
| B1-2-54 | 14 | 49.9 | B1-2 | - | 13.4 | 34.9 | 47.4 | 47.6 | 42.4 | 57.5 | 57.6 | 0.0 | 58.1 | 70 | N | - | - | - | N | |
| B1-2-54 | 15 | 52.7 | B1-2 | - | 13.4 | 35.3 | 47.9 | 48.1 | 42.9 | 57.4 | 57.6 | 0.0 | 58.1 | 70 | N | - | - | - | N | |
| B1-2-54 | 16 | 55.5 | B1-2 | - | 13.4 | 35.9 | 48.3 | 48.6 | 43.3 | 57.4 | 57.5 | 0.0 | 58.1 | 70 | N | - | - | - | N | |
| B1-2-54 | 17 | 58.3 | B1-2 | - | 13.4 | 36.3 | 48.8 | 49.0 | 43.6 | 57.3 | 57.5 | 0.0 | 58.1 | 70 | N | - | - | - | N | |
| B1-2-54 | 18 | 61.1 | B1-2 | - | 13.4 | 36.8 | 49.2 | 49.4 | 43.7 | 57.3 | 57.5 | 0.0 | 58.1 | 70 | N | - | - | - | N | |
| B1-2-54 | 19 | 63.9 | B1-2 | - | 13.3 | 37.1 | 49.5 | 49.7 | 43.8 | 57.2 | 57.4 | 0.0 | 58.1 | 70 | N | - | - | - | N | |
| B1-2-54 | 20 | 66.7 | B1-2 | - | 13.3 | 37.3 | 49.7 | 50.0 | 43.8 | 57.1 | 57.3 | 0.0 | 58.1 | 70 | N | - | - | - | N | |
| B1-2-54 | 21 | 69.5 | B1-2 | - | 13.3 | 37.6 | 49.9 | 50.1 | 43.9 | 57.1 | 57.3 | 0.0 | 58.0 | 70 | N | - | - | - | N | |
| B1-2-54 | 22 | 72.3 | B1-2 | - | 13.3 | 37.8 | 50.2 | 50.5 | 43.8 | 57.0 | 57.2 | 0.0 | 58.0 | 70 | N | - | - | - | N | |
| B1-2-54 | 23 | 75.1 | B1-2 | - | 13.3 | 38.0 | 50.4 | 50.7 | 43.8 | 56.9 | 57.1 | 0.0 | 58.0 | 70 | N | - | - | - | N | |
| B1-2-54 | 24 | 77.9 | B1-2 | - | 13.3 | 38.3 | 50.7 | 50.9 | 43.8 | 56.9 | 57.1 | 0.0 | 58.0 | 70 | N | - | - | - | N | |
| B1-2-54 | 25 | 80.7 | B1-2 | - | 13.2 | 38.5 | 50.9 | 51.1 | 43.8 | 56.7 | 56.9 | 0.0 | 58.0 | 70 | N | - | - | - | N | |
| B1-2-54 | 26 | 83.5 | B1-2 | - | 13.2 | 38.7 | 51.1 | 51.3 | 43.8 | 56.6 | 56.9 | 0.0 | 57.9 | 70 | N | - | - | - | N | |
| B1-2-54 | 27 | 86.3 | B1-2 | - | 13.2 | 38.9 | 51.2 | 51.5 | 43.7 | 56.6 | 56.8 | 0.0 | 57.9 | 70 | N | - | - | - | N | |
| B1-2-54 | 28 | 89.1 | B1-2 | - | 13.2 | 39.2 | 51.4 | 51.6 | 43.7 | 56.4 | 56.7 | 0.0 | 57.9 | 70 | N | - | - | - | N | |
| B1-2-54 | 29 | 91.9 | B1-2 | - | 13.2 | 39.4 | 51.4 | 51.7 | 43.7 | 56.4 | 56.6 | 0.0 | 57.8 | 70 | N | - | - | - | N | |
| B1-2-54 | 30 | 94.7 | B1-2 | - | 13.1 | 39.7 | 51.6 | 51.9 | 43.7 | 56.3 | 56.5 | 0.0 | 57.8 | 70 | N | - | - | - | N | |
| B1-2-54 | 31 | 97.5 | B1-2 | - | 13.1 | 39.9 | 51.7 | 51.9 | 43.7 | 56.2 | 56.5 | 0.0 | 57.8 | 70 | N | - | - | - | N | |
| B1-2-54 | 32 | 100.3 | B1-2 | - | 13.1 | 40.2 | 51.8 | 52.1 | 43.6 | 56.2 | 56.4 | 0.0 | 57.8 | 70 | N | - | - | - | N | |
| B1-2-54 | 33 | 103.1 | B1-2 | - | 12.9 | 40.4 | 51.8 | 52.1 | 43.6 | 56.1 | 56.3 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-2-54 | 34 | 105.9 | B1-2 | - | 14.6 | 40.7 | 52.0 | 52.3 | 43.6 | 56.0 | 56.2 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-2-54 | 35 | 108.7 | B1-2 | - | 16.9 | 41.0 | 52.2 | 52.5 | 43.6 | 55.9 | 56.2 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-2-54 | 36 | 111.5 | B1-2 | - | 20.0 | 41.4 | 52.4 | 52.7 | 43.6 | 55.8 | 56.1 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-2-54 | 37 | 114.3 | B1-2 | - | 24.5 | 41.7 | 52.7 | 53.1 | 43.6 | 55.8 | 56.0 | 0.0 | 57.8 | 70 | N | - | - | - | N | |
| B1-2-54 | 38 | 117.1 | B1-2 | - | 30.1 | 42.2 | 53.4 | 53.7 | 43.8 | 55.7 | 55.9 | 0.0 | 58.0 | 70 | N | - | - | - | N | |
| B1-2-55 | 1 | 13.5 | B1-2 | - | 13.7 | 25.2 | 41.4 | 41.5 | 38.9 | 58.5 | 58.5 | 0.0 | 58.6 | 70 | N | - | - | - | N | |
| B1-2-55 | 2 | 16.3 | B1-2 | - | 13.7 | 26.0 | 41.7 | 41.8 | 39.0 | 58.5 | 58.5 | 0.0 | 58.6 | 70 | N | - | - | - | N | |
| B1-2-55 | 3 | 19.1 | B1-2 | - | 13.7 | 26.8 | 42.0 | 42.1 | 39.0 | 58.5 | 58.5 | 0.0 | 58.6 | 70 | N | - | - | - | N | |
| B1-2-55 | 4 | 21.9 | B1-2 | - | 13.6 | 27.6 | 42.3 | 42.4 | 39.1 | 58.4 | 58.4 | 0.0 | 58.5 | 70 | N | - | - | - | N | |
| B1-2-55 | 5 | 24.7 | B1-2 | - | 13.6 | 28.4 | 42.6 | 42.7 | 39.1 | 58.4 | 58.4 | 0.0 | 58.5 | 70 | N | - | - | - | N | |
| B1-2-55 | 6 | 27.5 | B1-2 | - | 13.6 | 29.1 | 42.9 | 43.1 | 39.3 | 58.3 | 58.3 | 0.0 | 58.5 | 70 | N | - | - | - | N | |
| B1-2-55 | 7 | 30.3 | B1-2 | - | 13.6 | 29.9 | 43.2 | 43.4 | 39.4 | 58.2 | 58.3 | 0.0 | 58.4 | 70 | N | - | - | - | N | |
| B1-2-55 | 8 | 33.1 | B1-2 | - | 13.6 | 30.4 | 43.4 | 43.6 | 39.6 | 58.2 | 58.3 | 0.0 | 58.4 | 70 | N | - | - | - | N | |
| B1-2-55 | 9 | 35.9 | B1-2 | - | 13.6 | 30.8 | 43.6 | 43.8 | 40.0 | 58.1 | 58.2 | 0.0 | 58.3 | 70 | N | - | - | - | N | |
| B1-2-55 | 10 | 38.7 | B1-2 | - | 13.6 | 31.3 | 43.8 | 44.0 | 40.4 | 58.0 | 58.1 | 0.0 | 58.3 | 70 | N | - | - | - | N | |
| B1-2-55 | 11 | 41.5 | B1-2 | - | 13.6 | 31.6 | 44.0 | 44.2 | 41.0 | 58.0 | 58.0 | 0.0 | 58.2 | 70 | N | - | - | - | N | |
| B1-2-55 | 12 | 44.3 | B1-2 | - | 13.6 | 32.2 | 44.2 | 44.5 | 41.5 | 57.9 | 58.0 | 0.0 | 58.2 | 70 | N | - | - | - | N | |
| B1-2-55 | 13 | 47.1 | B1-2 | - | 13.6 | 32.9 | 44.5 | 44.8 | 41.9 | 57.8 | 57.9 | 0.0 | 58.1 | 70 | N | - | - | - | N | |
| B1-2-55 | 14 | 49.9 | B1-2 | - | 13.6 | 33.4 | 44.8 | 45.1 | 42.4 | 57.8 | 57.9 | 0.0 | 58.1 | 70 | N | - | - | - | N | |
| B1-2-55 | 15 | 52.7 | B1-2 | - | 13.5 | 33.8 | 45.0 | 45.4 | 42.9 | 57.7 | 57.8 | 0.0 | 58.1 | 70 | N | - | - | - | N | |
| B1-2-55 | 16 | 55.5 | B1-2 | - | 13.5 | 34.4 | 45.4 | 45.7 | 43.5 | 57.6 | 57.8 | 0.0 | 58.1 | 70 | N | - | - | - | N | |
| B1-2-55 | 17 | 58.3 | B1-2 | - | 13.5 | 34.9 | 45.8 | 46.1 | 43.8 | 57.6 | 57.7 | 0.0 | 58.0 | 70 | N | - | - | - | N | |
| B1-2-55 | 18 | 61.1 | B1-2 | - | 13.5 | 35.4 | 46.1 | 46.4 | 44.0 | 57.5 | 57.7 | 0.0 | 58.0 | 70 | N | - | - | - | N | |
| B1-2-55 | 19 | 63.9 | B1-2 | - | 13.5 | 35.8 | 46.5 | 46.9 | 44.1 | 57.4 | 57.6 | 0.0 | 58.0 | 70 | N | - | - | - | N | |
| B1-2-55 | 20 | 66.7 | B1-2 | - | 13.5 | 36.2 | 46.8 | 47.2 | 44.2 | 57.4 | 57.6 | 0.0 | 58.0 | 70 | N | - | - | - | N | |
| B1-2-55 | 21 | 69.5 | B1-2 | - | 13.5 | 36.5 | 47.1 | 47.4 | 44.2 | 57.3 | 57.5 | 0.0 | 57.9 | 70 | N | - | - | - | N | |
| B1-2-55 | 22 | 72.3 | B1-2 | - | 13.5 | 36.7 | 47.4 | 47.8 | 44.2 | 57.2 | 57.4 | 0.0 | 57.9 | 70 | N | - | - | - | N | |
| B1-2-55 | 23 | 75.1 | B1-2 | - | 13.4 | 37.0 | 47.8 | 48.1 | 44.2 | 57.1 | 57.3 | 0.0 | 57.8 | 70 | N | - | - | - | N | |
| B1-2-55 | 24 | 77.9 | B1-2 | - | 13.4 | 37.2 | 48.1 | 48.5 | 44.2 | 57.0 | 57.3 | 0.0 | 57.8 | 70 | N | - | - | - | N | |
| B1-2-55 | 25 | 80.7 | B1-2 | - | 13.4 | 37.4 | 48.5 | 48.8 | 44.2 | 56.9 | 57.2 | 0.0 | 57.8 | 70 | N | - | - | - | N | |
| B1-2-55 | 26 | 83.5 | B1-2 | - | 13.4 | 37.6 | 48.7 | 49.0 | 44.2 | 56.9 | 57.1 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-2-55 | 27 | 86.3 | B1-2 | - | 13.4 | 37.9 | 49.0 | 49.3 | 44.2 | 56.8 | 57.0 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-2-55 | 28 | 89.1 | B1-2 | - | 13.4 | 38.1 | 49.2 | 49.5 | 44.1 | 56.7 | 56.9 | 0.0 | 57.6 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | OTHER ROADS[1] | EXISTING ROADS | EXISTING ROADS | EXISTING ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | ALL ROADS | | | Check Project Impact Significance | | Check Direct Mitigation | | |
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL | BCF + HKLR + TM-CLKL | Local Road | NLH | Local Road + NLH | P1 | TCE New Road | P1 + TCE New Road | TCW New Road | OVERALL NOISE LEVEL | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria | [I] - ([A] + [D]) | > or = 1dB(A) | Project Road > Criteria | Mitigation Measures Required | Remark |
| | | | | dB(A) | [A] dB(A) | [B] dB(A) | [C] dB(A) | [D] = [B] + [C] dB(A) | [E] *dB(A)* | [F] dB(A) | [G] = [E] + [F] dB(A) | [H] dB(A) | [I] = [A] + [D] + [G]+ [H] dB(A) | | (Y/N) | dB(A) | | [G] + [H] | (Y/N) | |
| B1-2-55 | 29 | 91.9 | B1-2 | - | 13.3 | 38.4 | 49.3 | 49.6 | 44.1 | 56.6 | 56.8 | 0.0 | 57.6 | 70 | N | - | - | - | N | |
| B1-2-55 | 30 | 94.7 | B1-2 | - | 13.3 | 38.7 | 49.4 | 49.8 | 44.1 | 56.5 | 56.8 | 0.0 | 57.6 | 70 | N | - | - | - | N | |
| B1-2-55 | 31 | 97.5 | B1-2 | - | 13.3 | 38.9 | 49.5 | 49.9 | 44.1 | 56.4 | 56.7 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-2-55 | 32 | 100.3 | B1-2 | - | 13.3 | 39.2 | 49.7 | 50.0 | 44.0 | 56.3 | 56.6 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-2-55 | 33 | 103.1 | B1-2 | - | 13.0 | 39.5 | 49.8 | 50.2 | 44.0 | 56.3 | 56.6 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-2-55 | 34 | 105.9 | B1-2 | - | 14.7 | 39.8 | 49.9 | 50.3 | 44.0 | 56.2 | 56.5 | 0.0 | 57.4 | 70 | N | - | - | - | N | |
| B1-2-55 | 35 | 108.7 | B1-2 | - | 17.1 | 40.1 | 50.1 | 50.5 | 44.0 | 56.1 | 56.4 | 0.0 | 57.4 | 70 | N | - | - | - | N | |
| B1-2-55 | 36 | 111.5 | B1-2 | - | 20.1 | 40.4 | 50.3 | 50.7 | 44.0 | 56.0 | 56.3 | 0.0 | 57.4 | 70 | N | - | - | - | N | |
| B1-2-55 | 37 | 114.3 | B1-2 | - | 24.6 | 40.8 | 50.7 | 51.1 | 44.0 | 56.0 | 56.2 | 0.0 | 57.4 | 70 | N | - | - | - | N | |
| B1-2-55 | 38 | 117.1 | B1-2 | - | 29.8 | 41.2 | 51.4 | 51.8 | 44.1 | 55.9 | 56.2 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-2-56 | 1 | 13.5 | B1-2 | - | 13.8 | 24.8 | 41.3 | 41.4 | 39.0 | 58.3 | 58.4 | 0.0 | 58.4 | 70 | N | - | - | - | N | |
| B1-2-56 | 2 | 16.3 | B1-2 | - | 13.8 | 25.4 | 41.5 | 41.6 | 39.0 | 58.3 | 58.4 | 0.0 | 58.4 | 70 | N | - | - | - | N | |
| B1-2-56 | 3 | 19.1 | B1-2 | - | 13.8 | 26.0 | 41.8 | 41.9 | 39.0 | 58.3 | 58.3 | 0.0 | 58.4 | 70 | N | - | - | - | N | |
| B1-2-56 | 4 | 21.9 | B1-2 | - | 13.8 | 26.7 | 42.0 | 42.1 | 39.1 | 58.2 | 58.3 | 0.0 | 58.4 | 70 | N | - | - | - | N | |
| B1-2-56 | 5 | 24.7 | B1-2 | - | 13.8 | 27.2 | 42.2 | 42.4 | 39.1 | 58.2 | 58.2 | 0.0 | 58.4 | 70 | N | - | - | - | N | |
| B1-2-56 | 6 | 27.5 | B1-2 | - | 13.8 | 27.8 | 42.4 | 42.6 | 39.2 | 58.1 | 58.2 | 0.0 | 58.3 | 70 | N | - | - | - | N | |
| B1-2-56 | 7 | 30.3 | B1-2 | - | 13.7 | 28.3 | 42.6 | 42.8 | 39.3 | 58.1 | 58.1 | 0.0 | 58.3 | 70 | N | - | - | - | N | |
| B1-2-56 | 8 | 33.1 | B1-2 | - | 13.7 | 28.7 | 42.7 | 42.9 | 39.5 | 58.1 | 58.1 | 0.0 | 58.2 | 70 | N | - | - | - | N | |
| B1-2-56 | 9 | 35.9 | B1-2 | - | 13.7 | 29.0 | 42.9 | 43.0 | 39.8 | 58.0 | 58.0 | 0.0 | 58.2 | 70 | N | - | - | - | N | |
| B1-2-56 | 10 | 38.7 | B1-2 | - | 13.7 | 29.3 | 43.0 | 43.2 | 40.1 | 57.9 | 58.0 | 0.0 | 58.1 | 70 | N | - | - | - | N | |
| B1-2-56 | 11 | 41.5 | B1-2 | - | 13.7 | 29.7 | 43.1 | 43.3 | 40.7 | 57.8 | 57.9 | 0.0 | 58.1 | 70 | N | - | - | - | N | |
| B1-2-56 | 12 | 44.3 | B1-2 | - | 13.7 | 30.1 | 43.3 | 43.5 | 41.2 | 57.8 | 57.8 | 0.0 | 58.0 | 70 | N | - | - | - | N | |
| B1-2-56 | 13 | 47.1 | B1-2 | - | 13.7 | 30.5 | 43.5 | 43.7 | 41.7 | 57.7 | 57.8 | 0.0 | 58.0 | 70 | N | - | - | - | N | |
| B1-2-56 | 14 | 49.9 | B1-2 | - | 13.7 | 31.0 | 43.6 | 43.8 | 42.1 | 57.6 | 57.7 | 0.0 | 57.9 | 70 | N | - | - | - | N | |
| B1-2-56 | 15 | 52.7 | B1-2 | - | 13.6 | 31.4 | 43.8 | 44.0 | 42.7 | 57.6 | 57.7 | 0.0 | 57.9 | 70 | N | - | - | - | N | |
| B1-2-56 | 16 | 55.5 | B1-2 | - | 13.6 | 31.8 | 43.9 | 44.2 | 43.3 | 57.5 | 57.7 | 0.0 | 57.9 | 70 | N | - | - | - | N | |
| B1-2-56 | 17 | 58.3 | B1-2 | - | 13.6 | 32.3 | 44.1 | 44.4 | 43.7 | 57.5 | 57.7 | 0.0 | 57.9 | 70 | N | - | - | - | N | |
| B1-2-56 | 18 | 61.1 | B1-2 | - | 13.6 | 32.8 | 44.3 | 44.6 | 44.0 | 57.4 | 57.6 | 0.0 | 57.8 | 70 | N | - | - | - | N | |
| B1-2-56 | 19 | 63.9 | B1-2 | - | 13.6 | 33.3 | 44.6 | 44.9 | 44.2 | 57.3 | 57.5 | 0.0 | 57.8 | 70 | N | - | - | - | N | |
| B1-2-56 | 20 | 66.7 | B1-2 | - | 13.6 | 33.7 | 44.9 | 45.2 | 44.3 | 57.2 | 57.5 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-2-56 | 21 | 69.5 | B1-2 | - | 13.6 | 34.1 | 45.2 | 45.5 | 44.3 | 57.2 | 57.4 | 0.0 | 57.7 | 70 | N | - | - | - | N | |
| B1-2-56 | 22 | 72.3 | B1-2 | - | 13.6 | 34.3 | 45.4 | 45.7 | 44.3 | 57.1 | 57.3 | 0.0 | 57.6 | 70 | N | - | - | - | N | |
| B1-2-56 | 23 | 75.1 | B1-2 | - | 13.6 | 34.7 | 45.6 | 45.9 | 44.3 | 57.0 | 57.2 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-2-56 | 24 | 77.9 | B1-2 | - | 13.5 | 34.9 | 46.0 | 46.3 | 44.3 | 56.9 | 57.2 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-2-56 | 25 | 80.7 | B1-2 | - | 13.5 | 35.2 | 46.3 | 46.6 | 44.3 | 56.9 | 57.1 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| B1-2-56 | 26 | 83.5 | B1-2 | - | 13.5 | 35.5 | 46.5 | 46.9 | 44.3 | 56.8 | 57.0 | 0.0 | 57.4 | 70 | N | - | - | - | N | |
| B1-2-56 | 27 | 86.3 | B1-2 | - | 13.5 | 35.8 | 46.8 | 47.1 | 44.2 | 56.7 | 56.9 | 0.0 | 57.4 | 70 | N | - | - | - | N | |
| B1-2-56 | 28 | 89.1 | B1-2 | - | 13.5 | 36.1 | 47.0 | 47.3 | 44.2 | 56.6 | 56.9 | 0.0 | 57.3 | 70 | N | - | - | - | N | |
| B1-2-56 | 29 | 91.9 | B1-2 | - | 13.5 | 36.4 | 47.2 | 47.5 | 44.2 | 56.5 | 56.8 | 0.0 | 57.3 | 70 | N | - | - | - | N | |
| B1-2-56 | 30 | 94.7 | B1-2 | - | 13.5 | 36.8 | 47.3 | 47.7 | 44.2 | 56.5 | 56.7 | 0.0 | 57.2 | 70 | N | - | - | - | N | |
| B1-2-56 | 31 | 97.5 | B1-2 | - | 13.4 | 37.2 | 47.5 | 47.9 | 44.2 | 56.4 | 56.6 | 0.0 | 57.2 | 70 | N | - | - | - | N | |
| B1-2-56 | 32 | 100.3 | B1-2 | - | 13.4 | 37.4 | 47.7 | 48.1 | 44.1 | 56.3 | 56.5 | 0.0 | 57.1 | 70 | N | - | - | - | N | |
| B1-2-56 | 33 | 103.1 | B1-2 | - | 13.4 | 37.7 | 47.8 | 48.2 | 44.1 | 56.2 | 56.5 | 0.0 | 57.1 | 70 | N | - | - | - | N | |
| B1-2-56 | 34 | 105.9 | B1-2 | - | 14.3 | 38.1 | 48.0 | 48.4 | 44.1 | 56.1 | 56.4 | 0.0 | 57.0 | 70 | N | - | - | - | N | |
| B1-2-56 | 35 | 108.7 | B1-2 | - | 16.5 | 38.4 | 48.2 | 48.6 | 44.1 | 56.0 | 56.3 | 0.0 | 57.0 | 70 | N | - | - | - | N | |
| B1-2-56 | 36 | 111.5 | B1-2 | - | 19.5 | 38.8 | 48.5 | 48.9 | 44.1 | 56.0 | 56.3 | 0.0 | 57.0 | 70 | N | - | - | - | N | |
| B1-2-56 | 37 | 114.3 | B1-2 | - | 24.3 | 39.2 | 49.0 | 49.4 | 44.1 | 55.9 | 56.2 | 0.0 | 57.0 | 70 | N | - | - | - | N | |
| B1-2-56 | 38 | 117.1 | B1-2 | - | 29.9 | 39.6 | 49.9 | 50.3 | 44.2 | 55.8 | 56.1 | 0.0 | 57.1 | 70 | N | - | - | - | N | |
| B1-2-57 | 1 | 13.5 | B1-2 | - | 43.5 | 42.8 | 59.0 | 59.1 | 45.9 | 49.0 | 50.7 | 0.0 | 59.8 | 70 | N | - | - | - | N | |
| B1-2-57 | 2 | 16.3 | B1-2 | - | 44.8 | 45.7 | 61.8 | 61.9 | 50.0 | 53.0 | 54.8 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-57 | 3 | 19.1 | B1-2 | - | 44.9 | 46.0 | 62.1 | 62.2 | 50.8 | 56.2 | 57.3 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-57 | 4 | 21.9 | B1-2 | - | 45.0 | 46.0 | 62.2 | 62.3 | 50.9 | 57.9 | 58.7 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-57 | 5 | 24.7 | B1-2 | - | 45.1 | 46.0 | 62.2 | 62.3 | 50.9 | 58.6 | 59.3 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-57 | 6 | 27.5 | B1-2 | - | 45.1 | 46.0 | 62.2 | 62.3 | 50.9 | 58.9 | 59.6 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-57 | 7 | 30.3 | B1-2 | - | 45.1 | 46.0 | 62.2 | 62.3 | 50.9 | 59.2 | 59.8 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-57 | 8 | 33.1 | B1-2 | - | 45.2 | 46.0 | 62.2 | 62.3 | 50.9 | 59.4 | 60.0 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-57 | 9 | 35.9 | B1-2 | - | 45.1 | 46.0 | 62.2 | 62.3 | 50.9 | 59.4 | 60.0 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-57 | 10 | 38.7 | B1-2 | - | 45.2 | 46.0 | 62.2 | 62.3 | 50.9 | 59.4 | 60.0 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-57 | 11 | 41.5 | B1-2 | - | 45.2 | 46.0 | 62.1 | 62.3 | 50.9 | 59.3 | 59.9 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-57 | 12 | 44.3 | B1-2 | - | 45.2 | 46.0 | 62.1 | 62.3 | 50.9 | 59.3 | 59.9 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-57 | 13 | 47.1 | B1-2 | - | 45.2 | 46.0 | 62.2 | 62.3 | 50.8 | 59.2 | 59.8 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| B1-2-57 | 14 | 49.9 | B1-2 | - | 45.3 | 46.0 | 62.2 | 62.3 | 50.8 | 59.1 | 59.7 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-57 | 15 | 52.7 | B1-2 | - | 45.3 | 46.0 | 62.1 | 62.2 | 50.8 | 59.0 | 59.6 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-57 | 16 | 55.5 | B1-2 | - | 45.3 | 46.0 | 62.1 | 62.2 | 50.8 | 58.9 | 59.6 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| B1-2-57 | 17 | 58.3 | B1-2 | - | 45.3 | 46.0 | 62.1 | 62.2 | 50.7 | 58.9 | 59.5 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-57 | 18 | 61.1 | B1-2 | - | 45.3 | 45.9 | 62.1 | 62.2 | 50.7 | 58.8 | 59.4 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-57 | 19 | 63.9 | B1-2 | - | 45.3 | 45.9 | 62.1 | 62.2 | 50.7 | 58.7 | 59.3 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| B1-2-57 | 20 | 66.7 | B1-2 | - | 45.3 | 45.9 | 62.1 | 62.2 | 50.7 | 58.6 | 59.3 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-57 | 21 | 69.5 | B1-2 | - | 45.3 | 45.9 | 62.1 | 62.2 | 50.7 | 58.5 | 59.2 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-57 | 22 | 72.3 | B1-2 | - | 45.3 | 45.9 | 62.1 | 62.2 | 50.6 | 58.5 | 59.1 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| B1-2-57 | 23 | 75.1 | B1-2 | - | 45.3 | 45.9 | 62.1 | 62.2 | 50.6 | 58.3 | 59.0 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-57 | 24 | 77.9 | B1-2 | - | 45.3 | 45.9 | 62.0 | 62.1 | 50.6 | 58.3 | 58.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-57 | 25 | 80.7 | B1-2 | - | 45.3 | 45.9 | 62.0 | 62.1 | 50.6 | 58.2 | 58.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| B1-2-57 | 26 | 83.5 | B1-2 | - | 45.3 | 45.9 | 62.0 | 62.1 | 50.6 | 58.1 | 58.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-57 | 27 | 86.3 | B1-2 | - | 45.3 | 45.8 | 62.0 | 62.1 | 50.5 | 58.0 | 58.7 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-57 | 28 | 89.1 | B1-2 | - | 45.3 | 45.8 | 62.0 | 62.1 | 50.5 | 57.9 | 58.7 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| B1-2-57 | 29 | 91.9 | B1-2 | - | 45.2 | 45.8 | 62.0 | 62.1 | 50.5 | 57.8 | 58.6 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-57 | 30 | 94.7 | B1-2 | - | 45.2 | 45.8 | 62.0 | 62.1 | 50.5 | 57.8 | 58.5 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-57 | 31 | 97.5 | B1-2 | - | 45.2 | 45.8 | 62.0 | 62.1 | 50.4 | 57.7 | 58.4 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| B1-2-57 | 32 | 100.3 | B1-2 | - | 45.2 | 45.8 | 61.9 | 62.0 | 50.4 | 57.6 | 58.4 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-57 | 33 | 103.1 | B1-2 | - | 45.2 | 45.8 | 61.9 | 62.0 | 50.4 | 57.5 | 58.3 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-57 | 34 | 105.9 | B1-2 | - | 45.2 | 45.8 | 61.9 | 62.0 | 50.3 | 57.5 | 58.2 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-57 | 35 | 108.7 | B1-2 | - | 45.2 | 45.7 | 61.9 | 62.0 | 50.3 | 57.4 | 58.2 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| B1-2-57 | 36 | 111.5 | B1-2 | - | 45.2 | 45.7 | 61.9 | 62.0 | 50.3 | 57.3 | 58.1 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-57 | 37 | 114.3 | B1-2 | - | 45.2 | 45.7 | 61.9 | 62.0 | 50.3 | 57.2 | 58.0 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-57 | 38 | 117.1 | B1-2 | - | 45.1 | 45.7 | 61.9 | 62.0 | 50.2 | 57.2 | 58.0 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| B1-2-58 | 1 | 13.5 | B1-2 | - | 43.5 | 41.7 | 58.1 | 58.2 | 44.6 | 48.2 | 49.8 | 0.0 | 58.9 | 70 | N | - | - | - | N | |
| B1-2-58 | 2 | 16.3 | B1-2 | - | 44.9 | 44.4 | 60.8 | 60.9 | 48.7 | 52.1 | 53.7 | 0.0 | 61.7 | 70 | N | - | - | - | N | |
| B1-2-58 | 3 | 19.1 | B1-2 | - | 45.0 | 44.7 | 61.0 | 61.1 | 49.4 | 55.5 | 56.5 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-58 | 4 | 21.9 | B1-2 | - | 45.0 | 44.7 | 61.0 | 61.1 | 49.5 | 57.3 | 58.0 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-58 | 5 | 24.7 | B1-2 | - | 45.1 | 44.7 | 61.0 | 61.1 | 49.5 | 58.1 | 58.7 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| B1-2-58 | 6 | 27.5 | B1-2 | - | 45.1 | 44.7 | 61.0 | 61.1 | 49.5 | 58.4 | 59.0 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-58 | 7 | 30.3 | B1-2 | - | 45.2 | 44.7 | 61.0 | 61.1 | 49.5 | 58.7 | 59.2 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-58 | 8 | 33.1 | B1-2 | - | 45.2 | 44.7 | 61.0 | 61.1 | 49.5 | 58.7 | 59.2 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-58 | 9 | 35.9 | B1-2 | - | 45.2 | 44.7 | 61.0 | 61.1 | 49.4 | 58.7 | 59.2 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-58 | 10 | 38.7 | B1-2 | - | 45.2 | 44.7 | 61.0 | 61.1 | 49.4 | 58.7 | 59.2 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-58 | 11 | 41.5 | B1-2 | - | 45.3 | 44.7 | 61.0 | 61.1 | 49.4 | 58.6 | 59.1 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| B1-2-58 | 12 | 44.3 | B1-2 | - | 45.3 | 44.7 | 61.0 | 61.1 | 49.4 | 58.5 | 59.0 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-58 | 13 | 47.1 | B1-2 | - | 45.3 | 44.7 | 61.0 | 61.1 | 49.4 | 58.5 | 59.0 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-58 | 14 | 49.9 | B1-2 | - | 45.3 | 44.7 | 61.0 | 61.1 | 49.4 | 58.4 | 58.9 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-58 | 15 | 52.7 | B1-2 | - | 45.3 | 44.6 | 61.0 | 61.1 | 49.4 | 58.3 | 58.8 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| B1-2-58 | 16 | 55.5 | B1-2 | - | 45.3 | 44.6 | 61.0 | 61.1 | 49.3 | 58.2 | 58.8 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| B1-2-58 | 17 | 58.3 | B1-2 | - | 45.3 | 44.6 | 60.9 | 61.0 | 49.3 | 58.1 | 58.7 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| B1-2-58 | 18 | 61.1 | B1-2 | - | 45.3 | 44.6 | 60.9 | 61.0 | 49.3 | 58.0 | 58.6 | 0.0 | 63.1 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | OTHER ROADS[1] | EXISTING ROADS | EXISTING ROADS | EXISTING ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | ALL ROADS | | | Check Project Impact Significance | | Check Direct Mitigation | | |
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL | BCF + HKLR + TM-CLKL | Local Road | NLH | Local Road + NLH | P1 | TCE New Road | P1 + TCE New Road | TCW New Road | OVERALL NOISE LEVEL | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria | [I] - ([A] + [D]) | > or = 1dB(A) | Project Road > Criteria | Mitigation Measures Required | Remark |
| | | | | dB(A) | [A] dB(A) | [B] dB(A) | [C] dB(A) | [D] = [B] + [C] dB(A) | [E] *dB(A)* | [F] dB(A) | [G] = [E] + [F] dB(A) | [H] dB(A) | [I] = [A] + [D] + [G]+ [H] dB(A) | | (Y/N) | dB(A) | | [G] + [H] | (Y/N) | |
| B1-2-58 | 19 | 63.9 | B1-2 | - | 45.3 | 44.6 | 60.9 | 61.0 | 49.3 | 58.0 | 58.5 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-2-58 | 20 | 66.7 | B1-2 | - | 45.3 | 44.6 | 60.9 | 61.0 | 49.2 | 57.9 | 58.4 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-2-58 | 21 | 69.5 | B1-2 | - | 45.3 | 44.6 | 60.9 | 61.0 | 49.2 | 57.8 | 58.4 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| B1-2-58 | 22 | 72.3 | B1-2 | - | 45.3 | 44.6 | 60.9 | 61.0 | 49.2 | 57.7 | 58.3 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-58 | 23 | 75.1 | B1-2 | - | 45.3 | 44.6 | 60.9 | 61.0 | 49.2 | 57.6 | 58.2 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-58 | 24 | 77.9 | B1-2 | - | 45.3 | 44.6 | 60.9 | 61.0 | 49.1 | 57.5 | 58.1 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| B1-2-58 | 25 | 80.7 | B1-2 | - | 45.3 | 44.5 | 60.9 | 61.0 | 49.1 | 57.4 | 58.0 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-58 | 26 | 83.5 | B1-2 | - | 45.3 | 44.5 | 60.9 | 61.0 | 49.1 | 57.4 | 58.0 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-58 | 27 | 86.3 | B1-2 | - | 45.3 | 44.5 | 60.8 | 60.9 | 49.1 | 57.3 | 57.9 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| B1-2-58 | 28 | 89.1 | B1-2 | - | 45.3 | 44.5 | 60.8 | 60.9 | 49.1 | 57.2 | 57.8 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-58 | 29 | 91.9 | B1-2 | - | 45.3 | 44.5 | 60.8 | 60.9 | 49.0 | 57.1 | 57.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-58 | 30 | 94.7 | B1-2 | - | 45.3 | 44.5 | 60.8 | 60.9 | 49.0 | 57.0 | 57.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| B1-2-58 | 31 | 97.5 | B1-2 | - | 45.2 | 44.5 | 60.8 | 60.9 | 49.0 | 56.9 | 57.6 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| B1-2-58 | 32 | 100.3 | B1-2 | - | 45.2 | 44.4 | 60.8 | 60.9 | 48.9 | 56.9 | 57.5 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| B1-2-58 | 33 | 103.1 | B1-2 | - | 45.2 | 44.4 | 60.8 | 60.9 | 48.9 | 56.8 | 57.4 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| B1-2-58 | 34 | 105.9 | B1-2 | - | 45.2 | 44.4 | 60.7 | 60.8 | 48.9 | 56.7 | 57.4 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-58 | 35 | 108.7 | B1-2 | - | 45.2 | 44.4 | 60.7 | 60.8 | 48.9 | 56.6 | 57.3 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-58 | 36 | 111.5 | B1-2 | - | 45.2 | 44.4 | 60.7 | 60.8 | 48.8 | 56.5 | 57.2 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-58 | 37 | 114.3 | B1-2 | - | 45.2 | 44.4 | 60.7 | 60.8 | 48.8 | 56.5 | 57.1 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-58 | 38 | 117.1 | B1-2 | - | 45.1 | 44.5 | 60.9 | 61.0 | 48.9 | 56.4 | 57.1 | 0.0 | 62.5 | 70 | N | - | - | - | N | |
| B1-2-59 | 1 | 13.5 | B1-2 | - | 43.8 | 43.9 | 61.2 | 61.2 | 48.3 | 51.8 | 53.4 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| B1-2-59 | 2 | 16.3 | B1-2 | - | 45.0 | 46.2 | 63.4 | 63.5 | 52.2 | 56.4 | 57.8 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| B1-2-59 | 3 | 19.1 | B1-2 | - | 45.1 | 46.4 | 63.6 | 63.7 | 52.7 | 58.9 | 59.8 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-59 | 4 | 21.9 | B1-2 | - | 45.1 | 46.4 | 63.6 | 63.7 | 52.7 | 60.1 | 60.8 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-59 | 5 | 24.7 | B1-2 | - | 45.1 | 46.4 | 63.7 | 63.8 | 52.7 | 60.9 | 61.5 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-59 | 6 | 27.5 | B1-2 | - | 45.2 | 46.4 | 63.7 | 63.8 | 52.7 | 61.3 | 61.9 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-59 | 7 | 30.3 | B1-2 | - | 45.2 | 46.4 | 63.8 | 63.8 | 52.7 | 61.4 | 62.0 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| B1-2-59 | 8 | 33.1 | B1-2 | - | 45.2 | 46.4 | 63.8 | 63.9 | 52.7 | 61.3 | 61.9 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-59 | 9 | 35.9 | B1-2 | - | 45.3 | 46.4 | 63.8 | 63.9 | 52.7 | 61.3 | 61.9 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-59 | 10 | 38.7 | B1-2 | - | 45.3 | 46.4 | 63.8 | 63.9 | 52.7 | 61.2 | 61.8 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-59 | 11 | 41.5 | B1-2 | - | 45.3 | 46.4 | 63.8 | 63.9 | 52.7 | 61.1 | 61.7 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| B1-2-59 | 12 | 44.3 | B1-2 | - | 45.4 | 46.4 | 63.8 | 63.9 | 52.7 | 61.0 | 61.6 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-59 | 13 | 47.1 | B1-2 | - | 45.3 | 46.4 | 63.8 | 63.9 | 52.7 | 60.9 | 61.5 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-59 | 14 | 49.9 | B1-2 | - | 45.4 | 46.3 | 63.8 | 63.9 | 52.7 | 60.8 | 61.4 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| B1-2-59 | 15 | 52.7 | B1-2 | - | 45.4 | 46.3 | 63.8 | 63.9 | 52.7 | 60.7 | 61.4 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-59 | 16 | 55.5 | B1-2 | - | 45.4 | 46.3 | 63.8 | 63.9 | 52.7 | 60.6 | 61.2 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-59 | 17 | 58.3 | B1-2 | - | 45.4 | 46.3 | 63.8 | 63.9 | 52.7 | 60.5 | 61.2 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| B1-2-59 | 18 | 61.1 | B1-2 | - | 45.4 | 46.3 | 63.8 | 63.9 | 52.6 | 60.4 | 61.1 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-59 | 19 | 63.9 | B1-2 | - | 45.4 | 46.3 | 63.8 | 63.8 | 52.6 | 60.3 | 61.0 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-59 | 20 | 66.7 | B1-2 | - | 45.4 | 46.3 | 63.7 | 63.8 | 52.6 | 60.2 | 60.9 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| B1-2-59 | 21 | 69.5 | B1-2 | - | 45.4 | 46.3 | 63.7 | 63.8 | 52.6 | 60.1 | 60.8 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-59 | 22 | 72.3 | B1-2 | - | 45.4 | 46.3 | 63.7 | 63.8 | 52.5 | 60.0 | 60.7 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| B1-2-59 | 23 | 75.1 | B1-2 | - | 45.4 | 46.2 | 63.7 | 63.8 | 52.5 | 59.9 | 60.6 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-59 | 24 | 77.9 | B1-2 | - | 45.4 | 46.2 | 63.7 | 63.8 | 52.5 | 59.8 | 60.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-59 | 25 | 80.7 | B1-2 | - | 45.4 | 46.2 | 63.7 | 63.8 | 52.5 | 59.7 | 60.4 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| B1-2-59 | 26 | 83.5 | B1-2 | - | 45.4 | 46.2 | 63.7 | 63.8 | 52.5 | 59.6 | 60.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-59 | 27 | 86.3 | B1-2 | - | 45.4 | 46.2 | 63.7 | 63.7 | 52.4 | 59.5 | 60.3 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-59 | 28 | 89.1 | B1-2 | - | 45.3 | 46.2 | 63.7 | 63.7 | 52.4 | 59.4 | 60.2 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| B1-2-59 | 29 | 91.9 | B1-2 | - | 45.3 | 46.2 | 63.7 | 63.7 | 52.4 | 59.3 | 60.1 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-59 | 30 | 94.7 | B1-2 | - | 45.3 | 46.2 | 63.6 | 63.7 | 52.3 | 59.2 | 60.0 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-59 | 31 | 97.5 | B1-2 | - | 45.3 | 46.1 | 63.6 | 63.7 | 52.3 | 59.1 | 59.9 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| B1-2-59 | 32 | 100.3 | B1-2 | - | 45.3 | 46.1 | 63.6 | 63.7 | 52.3 | 59.0 | 59.9 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-59 | 33 | 103.1 | B1-2 | - | 45.3 | 46.1 | 63.6 | 63.6 | 52.3 | 58.9 | 59.8 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-59 | 34 | 105.9 | B1-2 | - | 45.2 | 46.1 | 63.6 | 63.6 | 52.2 | 58.9 | 59.7 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| B1-2-59 | 35 | 108.7 | B1-2 | - | 45.2 | 46.1 | 63.6 | 63.6 | 52.2 | 58.8 | 59.6 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-2-59 | 36 | 111.5 | B1-2 | - | 45.3 | 46.1 | 63.5 | 63.6 | 52.2 | 58.7 | 59.5 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-2-59 | 37 | 114.3 | B1-2 | - | 45.2 | 46.0 | 63.5 | 63.6 | 52.1 | 58.6 | 59.5 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| B1-2-59 | 38 | 117.1 | B1-2 | - | 45.2 | 46.0 | 63.5 | 63.6 | 52.1 | 58.5 | 59.4 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D0-3-01 | 1 | 5.5 | D0-3 | - | 0.0 | 51.1 | 0.0 | 51.1 | -12.5 | 57.6 | 57.6 | 0.0 | 58.4 | 65 | N | - | - | - | N | |
| D0-3-01 | 2 | 10.0 | D0-3 | - | 0.0 | 51.2 | 0.0 | 51.2 | -12.5 | 57.7 | 57.7 | 0.0 | 58.5 | 65 | N | - | - | - | N | |
| D0-3-01 | 3 | 14.5 | D0-3 | - | 0.0 | 51.2 | 0.0 | 51.2 | -12.6 | 57.8 | 57.8 | 0.0 | 58.6 | 65 | N | - | - | - | N | |
| D0-3-01 | 4 | 19.0 | D0-3 | - | 0.0 | 51.3 | 0.0 | 51.3 | -12.3 | 58.0 | 58.0 | 0.0 | 58.8 | 65 | N | - | - | - | N | |
| D0-3-01 | 5 | 23.5 | D0-3 | - | 0.0 | 51.5 | 0.0 | 51.5 | -11.8 | 58.5 | 58.5 | 0.0 | 59.3 | 65 | N | - | - | - | N | |
| D0-3-01 | 6 | 28.0 | D0-3 | - | 0.0 | 52.4 | 0.0 | 52.4 | -11.7 | 59.4 | 59.4 | 0.0 | 60.2 | 65 | N | - | - | - | N | |
| D0-3-01 | 7 | 32.5 | D0-3 | - | 0.0 | 54.4 | 0.0 | 54.4 | -11.7 | 60.6 | 60.6 | 0.0 | 61.6 | 65 | N | - | - | - | N | |
| D0-3-01 | 8 | 37.0 | D0-3 | - | 0.0 | 56.1 | 0.0 | 56.1 | -11.7 | 61.2 | 61.2 | 0.0 | 62.3 | 65 | N | - | - | - | N | |
| D0-3-02 | 1 | 5.5 | D0-3 | - | 8.6 | 27.2 | 21.4 | 28.2 | 0.0 | 60.6 | 60.6 | 0.0 | 60.6 | 65 | N | - | - | - | N | |
| D0-3-02 | 2 | 10.0 | D0-3 | - | 8.5 | 28.9 | 21.4 | 29.6 | 0.0 | 60.8 | 60.8 | 0.0 | 60.8 | 65 | N | - | - | - | N | |
| D0-3-02 | 3 | 14.5 | D0-3 | - | 8.5 | 31.1 | 21.4 | 31.5 | 0.0 | 60.9 | 60.9 | 0.0 | 60.9 | 65 | N | - | - | - | N | |
| D0-3-02 | 4 | 19.0 | D0-3 | - | 8.5 | 33.8 | 21.3 | 34.0 | 0.0 | 61.3 | 61.3 | 0.0 | 61.3 | 65 | N | - | - | - | N | |
| D0-3-02 | 5 | 23.5 | D0-3 | - | 8.5 | 37.1 | 21.4 | 37.2 | 0.0 | 62.3 | 62.3 | 0.0 | 62.3 | 65 | N | - | - | - | N | |
| D0-3-02 | 6 | 28.0 | D0-3 | - | 8.6 | 42.3 | 21.5 | 42.4 | 0.0 | 63.6 | 63.6 | 0.0 | 63.6 | 65 | N | - | - | - | N | |
| D0-3-02 | 7 | 32.5 | D0-3 | - | 8.7 | 47.2 | 21.6 | 47.3 | 0.0 | 64.7 | 64.7 | 0.0 | 64.8 | 65 | N | - | - | - | N | |
| D0-3-02 | 8 | 37.0 | D0-3 | - | 8.7 | 50.9 | 21.6 | 50.9 | 0.0 | 65.0 | 65.0 | 0.0 | 65.2 | 65 | N | - | - | - | N | |
| D0-3-03 | 1 | 5.5 | D0-3 | - | 11.8 | 24.6 | 21.7 | 26.4 | 0.0 | 44.7 | 44.7 | 0.0 | 44.8 | 65 | N | - | - | - | N | |
| D0-3-03 | 2 | 10.0 | D0-3 | - | 11.8 | 24.6 | 21.7 | 26.4 | 0.0 | 45.9 | 45.9 | 0.0 | 45.9 | 65 | N | - | - | - | N | |
| D0-3-03 | 3 | 14.5 | D0-3 | - | 11.8 | 24.7 | 21.8 | 26.5 | 0.0 | 47.1 | 47.1 | 0.0 | 47.1 | 65 | N | - | - | - | N | |
| D0-3-03 | 4 | 19.0 | D0-3 | - | 11.8 | 24.6 | 21.8 | 26.4 | 0.0 | 48.5 | 48.5 | 0.0 | 48.6 | 65 | N | - | - | - | N | |
| D0-3-03 | 5 | 23.5 | D0-3 | - | 11.8 | 26.0 | 21.8 | 27.4 | 0.0 | 50.1 | 50.1 | 0.0 | 50.1 | 65 | N | - | - | - | N | |
| D0-3-03 | 6 | 28.0 | D0-3 | - | 12.3 | 28.4 | 22.8 | 29.5 | 0.0 | 51.9 | 51.9 | 0.0 | 52.0 | 65 | N | - | - | - | N | |
| D0-3-03 | 7 | 32.5 | D0-3 | - | 14.0 | 32.1 | 25.5 | 33.0 | 0.0 | 54.4 | 54.4 | 0.0 | 54.4 | 65 | N | - | - | - | N | |
| D0-3-03 | 8 | 37.0 | D0-3 | - | 18.2 | 37.3 | 30.9 | 38.2 | 0.0 | 56.2 | 56.2 | 0.0 | 56.3 | 65 | N | - | - | - | N | |
| D0-3-04 | 1 | 5.5 | D0-3 | - | 11.3 | 47.3 | 21.5 | 47.3 | 0.0 | 60.2 | 60.2 | 0.0 | 60.4 | 65 | N | - | - | - | N | |
| D0-3-04 | 2 | 10.0 | D0-3 | - | 11.3 | 47.3 | 21.5 | 47.3 | 0.0 | 60.4 | 60.4 | 0.0 | 60.6 | 65 | N | - | - | - | N | |
| D0-3-04 | 3 | 14.5 | D0-3 | - | 11.3 | 47.4 | 21.5 | 47.4 | 0.0 | 60.5 | 60.5 | 0.0 | 60.7 | 65 | N | - | - | - | N | |
| D0-3-04 | 4 | 19.0 | D0-3 | - | 11.3 | 47.5 | 21.5 | 47.5 | 0.0 | 60.9 | 60.9 | 0.0 | 61.1 | 65 | N | - | - | - | N | |
| D0-3-04 | 5 | 23.5 | D0-3 | - | 11.2 | 47.8 | 21.4 | 47.8 | 0.0 | 61.7 | 61.7 | 0.0 | 61.8 | 65 | N | - | - | - | N | |
| D0-3-04 | 6 | 28.0 | D0-3 | - | 11.6 | 49.2 | 21.9 | 49.3 | 0.0 | 63.1 | 63.1 | 0.0 | 63.3 | 65 | N | - | - | - | N | |
| D0-3-04 | 7 | 32.5 | D0-3 | - | 12.1 | 51.8 | 22.9 | 51.8 | 0.0 | 64.3 | 64.3 | 0.0 | 64.5 | 65 | N | - | - | - | N | |
| D0-3-04 | 8 | 37.0 | D0-3 | - | 14.1 | 54.2 | 26.0 | 54.2 | 0.0 | 64.8 | 64.8 | 0.0 | 65.1 | 65 | N | - | - | - | N | |
| D0-3-05 | 1 | 5.5 | D0-3 | - | 8.1 | 26.9 | 19.3 | 27.6 | 0.0 | 60.9 | 60.9 | 0.0 | 60.9 | 65 | N | - | - | - | N | |
| D0-3-05 | 2 | 10.0 | D0-3 | - | 8.1 | 28.7 | 19.3 | 29.2 | 0.0 | 61.0 | 61.0 | 0.0 | 61.0 | 65 | N | - | - | - | N | |
| D0-3-05 | 3 | 14.5 | D0-3 | - | 8.1 | 30.8 | 19.3 | 31.1 | 0.0 | 61.2 | 61.2 | 0.0 | 61.2 | 65 | N | - | - | - | N | |
| D0-3-05 | 4 | 19.0 | D0-3 | - | 8.1 | 33.3 | 19.3 | 33.5 | 0.0 | 61.6 | 61.6 | 0.0 | 61.6 | 65 | N | - | - | - | N | |
| D0-3-05 | 5 | 23.5 | D0-3 | - | 8.1 | 36.4 | 19.3 | 36.4 | 0.0 | 62.5 | 62.5 | 0.0 | 62.5 | 65 | N | - | - | - | N | |
| D0-3-05 | 6 | 28.0 | D0-3 | - | 8.1 | 41.0 | 19.3 | 41.0 | 0.0 | 64.0 | 64.0 | 0.0 | 64.0 | 65 | N | - | - | - | N | |
| D0-3-05 | 7 | 32.5 | D0-3 | - | 8.2 | 45.9 | 19.4 | 45.9 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 65 | N | - | - | - | N | |
| D0-3-05 | 8 | 37.0 | D0-3 | - | 8.2 | 49.2 | 19.5 | 49.2 | 0.0 | 65.1 | 65.1 | 0.0 | 65.2 | 65 | N | - | - | - | N | |
| D0-4-01 | 1 | 5.5 | D0-4 | - | 0.0 | 18.6 | 0.0 | 18.6 | 0.0 | 61.8 | 61.8 | 0.0 | 61.8 | 65 | N | - | - | - | N | |
| D0-4-01 | 2 | 10.0 | D0-4 | - | 0.0 | 18.6 | 0.0 | 18.6 | 0.0 | 61.7 | 61.7 | 0.0 | 61.7 | 65 | N | - | - | - | N | |
| D0-4-01 | 3 | 14.5 | D0-4 | - | 0.0 | 18.6 | 0.0 | 18.6 | 0.0 | 61.7 | 61.7 | 0.0 | 61.7 | 65 | N | - | - | - | N | |
| D0-4-01 | 4 | 19.0 | D0-4 | - | 0.0 | 18.8 | 0.0 | 18.8 | 0.0 | 61.7 | 61.7 | 0.0 | 61.7 | 65 | N | - | - | - | N | |
| D0-4-01 | 5 | 23.5 | D0-4 | - | 0.0 | 20.2 | 0.0 | 20.2 | 0.0 | 61.7 | 61.7 | 0.0 | 61.7 | 65 | N | - | - | - | N | |
| D0-4-01 | 6 | 28.0 | D0-4 | - | 0.0 | 22.8 | 0.0 | 22.8 | 0.0 | 61.8 | 61.8 | 0.0 | 61.8 | 65 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | OTHER ROADS[1] | EXISTING ROADS | EXISTING ROADS | EXISTING ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | ALL ROADS | | | Check Project Impact Significance | | Check Direct Mitigation | | |
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL | BCF + HKLR + TM-CLKL | Local Road | NLH | Local Road + NLH | P1 | TCE New Road | P1 + TCE New Road | TCW New Road | OVERALL NOISE LEVEL | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria | [I] - ([A] + [D]) | > or = 1dB(A) | Project Road > Criteria | Mitigation Measures Required | Remark |
| | | | | dB(A) | [A] dB(A) | [B] dB(A) | [C] dB(A) | [D] = [B] + [C] dB(A) | [E] *dB(A)* | [F] dB(A) | [G] = [E] + [F] dB(A) | [H] dB(A) | [I] = [A] + [D] + [G]+ [H] dB(A) | | (Y/N) | dB(A) | | [G] + [H] | (Y/N) | |
| D0-4-01 | 7 | 32.5 | D0-4 | - | 0.0 | 26.3 | 0.0 | 26.3 | 0.0 | 62.2 | 62.2 | 0.0 | 62.2 | 65 | N | - | - | - | N | |
| D0-4-01 | 8 | 37.0 | D0-4 | - | 0.0 | 31.0 | 0.0 | 31.0 | 0.0 | 63.0 | 63.0 | 0.0 | 63.0 | 65 | N | - | - | - | N | |
| D0-4-02 | 1 | 5.5 | D0-4 | - | 0.0 | 18.4 | 0.0 | 18.4 | 0.0 | 63.3 | 63.3 | 0.0 | 63.3 | 65 | N | - | - | - | N | |
| D0-4-02 | 2 | 10.0 | D0-4 | - | 0.0 | 18.5 | 0.0 | 18.5 | 0.0 | 63.2 | 63.2 | 0.0 | 63.2 | 65 | N | - | - | - | N | |
| D0-4-02 | 3 | 14.5 | D0-4 | - | 0.0 | 18.5 | 0.0 | 18.5 | 0.0 | 63.2 | 63.2 | 0.0 | 63.2 | 65 | N | - | - | - | N | |
| D0-4-02 | 4 | 19.0 | D0-4 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 63.1 | 63.1 | 0.0 | 63.1 | 65 | N | - | - | - | N | |
| D0-4-02 | 5 | 23.5 | D0-4 | - | 0.0 | 20.8 | 0.0 | 20.8 | 0.0 | 63.0 | 63.0 | 0.0 | 63.0 | 65 | N | - | - | - | N | |
| D0-4-02 | 6 | 28.0 | D0-4 | - | 0.0 | 23.4 | 0.0 | 23.4 | 0.0 | 63.0 | 63.0 | 0.0 | 63.0 | 65 | N | - | - | - | N | |
| D0-4-02 | 7 | 32.5 | D0-4 | - | 0.0 | 26.7 | 0.0 | 26.7 | 0.0 | 63.2 | 63.2 | 0.0 | 63.2 | 65 | N | - | - | - | N | |
| D0-4-02 | 8 | 37.0 | D0-4 | - | 0.0 | 31.0 | 0.0 | 31.0 | 0.0 | 63.9 | 63.9 | 0.0 | 63.9 | 65 | N | - | - | - | N | |
| D0-4-03 | 1 | 5.5 | D0-4 | - | 0.0 | 20.6 | 0.0 | 20.6 | 0.0 | 41.7 | 41.7 | 0.0 | 41.7 | 65 | N | - | - | - | N | |
| D0-4-03 | 2 | 10.0 | D0-4 | - | 0.0 | 20.7 | 0.0 | 20.7 | 0.0 | 42.4 | 42.4 | 0.0 | 42.4 | 65 | N | - | - | - | N | |
| D0-4-03 | 3 | 14.5 | D0-4 | - | 0.0 | 20.7 | 0.0 | 20.7 | 0.0 | 43.3 | 43.3 | 0.0 | 43.4 | 65 | N | - | - | - | N | |
| D0-4-03 | 4 | 19.0 | D0-4 | - | 0.0 | 20.7 | 0.0 | 20.7 | 0.0 | 44.2 | 44.2 | 0.0 | 44.2 | 65 | N | - | - | - | N | |
| D0-4-03 | 5 | 23.5 | D0-4 | - | 0.0 | 21.3 | 0.0 | 21.3 | 0.0 | 45.2 | 45.2 | 0.0 | 45.2 | 65 | N | - | - | - | N | |
| D0-4-03 | 6 | 28.0 | D0-4 | - | 0.0 | 23.2 | 0.0 | 23.2 | 0.0 | 46.3 | 46.3 | 0.0 | 46.3 | 65 | N | - | - | - | N | |
| D0-4-03 | 7 | 32.5 | D0-4 | - | 0.0 | 26.6 | 0.0 | 26.6 | 0.0 | 47.5 | 47.5 | 0.0 | 47.6 | 65 | N | - | - | - | N | |
| D0-4-03 | 8 | 37.0 | D0-4 | - | 0.0 | 31.4 | 0.0 | 31.4 | 0.0 | 48.8 | 48.8 | 0.0 | 48.9 | 65 | N | - | - | - | N | |
| D0-4-04 | 1 | 5.5 | D0-4 | - | 0.0 | 41.3 | 0.0 | 41.3 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 65 | N | - | - | - | N | |
| D0-4-04 | 2 | 10.0 | D0-4 | - | 0.0 | 41.6 | 0.0 | 41.6 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 65 | N | - | - | - | N | |
| D0-4-04 | 3 | 14.5 | D0-4 | - | 0.0 | 42.3 | 0.0 | 42.3 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 65 | N | - | - | - | N | |
| D0-4-04 | 4 | 19.0 | D0-4 | - | 0.0 | 42.4 | 0.0 | 42.4 | 0.0 | 64.1 | 64.1 | 0.0 | 64.1 | 65 | N | - | - | - | N | |
| D0-4-04 | 5 | 23.5 | D0-4 | - | 0.0 | 42.4 | 0.0 | 42.4 | 0.0 | 63.9 | 63.9 | 0.0 | 64.0 | 65 | N | - | - | - | N | |
| D0-4-04 | 6 | 28.0 | D0-4 | - | 0.0 | 42.3 | 0.0 | 42.3 | 0.0 | 63.8 | 63.8 | 0.0 | 63.9 | 65 | N | - | - | - | N | |
| D0-4-04 | 7 | 32.5 | D0-4 | - | 0.0 | 42.4 | 0.0 | 42.4 | 0.0 | 63.9 | 63.9 | 0.0 | 63.9 | 65 | N | - | - | - | N | |
| D0-4-04 | 8 | 37.0 | D0-4 | - | 0.0 | 42.6 | 0.0 | 42.6 | 0.0 | 64.3 | 64.3 | 0.0 | 64.3 | 65 | N | - | - | - | N | |
| D0-4-05 | 1 | 5.5 | D0-4 | - | 0.0 | 36.0 | 21.6 | 36.1 | 0.0 | 63.3 | 63.3 | 0.0 | 63.3 | 65 | N | - | - | - | N | |
| D0-4-05 | 2 | 10.0 | D0-4 | - | 0.0 | 36.4 | 21.6 | 36.5 | 0.0 | 63.3 | 63.3 | 0.0 | 63.4 | 65 | N | - | - | - | N | |
| D0-4-05 | 3 | 14.5 | D0-4 | - | 0.0 | 37.1 | 21.6 | 37.2 | 0.0 | 63.3 | 63.3 | 0.0 | 63.3 | 65 | N | - | - | - | N | |
| D0-4-05 | 4 | 19.0 | D0-4 | - | 0.0 | 38.5 | 21.6 | 38.6 | 0.0 | 63.2 | 63.2 | 0.0 | 63.2 | 65 | N | - | - | - | N | |
| D0-4-05 | 5 | 23.5 | D0-4 | - | 0.0 | 40.8 | 21.6 | 40.9 | 0.0 | 63.0 | 63.0 | 0.0 | 63.0 | 65 | N | - | - | - | N | |
| D0-4-05 | 6 | 28.0 | D0-4 | - | 0.0 | 42.9 | 21.6 | 42.9 | 0.0 | 63.0 | 63.0 | 0.0 | 63.0 | 65 | N | - | - | - | N | |
| D0-4-05 | 7 | 32.5 | D0-4 | - | 0.0 | 43.9 | 21.6 | 43.9 | 0.0 | 62.8 | 62.8 | 0.0 | 62.9 | 65 | N | - | - | - | N | |
| D0-4-05 | 8 | 37.0 | D0-4 | - | 0.0 | 44.6 | 21.5 | 44.6 | 0.0 | 62.8 | 62.8 | 0.0 | 62.8 | 65 | N | - | - | - | N | |
| D1-1-01 | 1 | 11.5 | D1-1 | - | 0.0 | 50.9 | 0.0 | 50.9 | 0.0 | 67.7 | 67.7 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D1-1-01 | 2 | 14.7 | D1-1 | - | 0.0 | 52.8 | 0.0 | 52.8 | 0.0 | 67.9 | 67.9 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D1-1-01 | 3 | 17.9 | D1-1 | - | 0.0 | 53.0 | 0.0 | 53.0 | 0.0 | 67.9 | 67.9 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D1-1-01 | 4 | 21.1 | D1-1 | - | 0.0 | 53.0 | 0.0 | 53.0 | 0.0 | 67.8 | 67.8 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| D1-1-01 | 5 | 24.3 | D1-1 | - | 0.0 | 53.0 | 0.0 | 53.0 | 0.0 | 67.6 | 67.6 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D1-1-01 | 6 | 27.5 | D1-1 | - | 0.0 | 53.1 | 0.0 | 53.1 | 0.0 | 67.4 | 67.4 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D1-1-01 | 7 | 30.7 | D1-1 | - | 0.0 | 53.2 | 0.0 | 53.2 | 0.0 | 67.2 | 67.2 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D1-1-01 | 8 | 33.9 | D1-1 | - | 0.0 | 53.5 | 0.0 | 53.5 | 0.0 | 67.0 | 67.0 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D1-1-01 | 9 | 37.1 | D1-1 | - | 0.0 | 54.0 | 0.0 | 54.0 | 0.0 | 66.8 | 66.8 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| D1-1-01 | 10 | 40.3 | D1-1 | - | 0.0 | 54.3 | 0.0 | 54.3 | 0.0 | 66.6 | 66.6 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D1-1-01 | 11 | 43.5 | D1-1 | - | 0.0 | 54.4 | 0.0 | 54.4 | 0.0 | 66.4 | 66.4 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D1-1-01 | 12 | 46.7 | D1-1 | - | 0.0 | 54.4 | 0.0 | 54.4 | 0.0 | 66.3 | 66.3 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D1-1-01 | 13 | 49.9 | D1-1 | - | 0.0 | 54.4 | 0.0 | 54.4 | 0.0 | 66.1 | 66.1 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D1-1-01 | 14 | 53.1 | D1-1 | - | 0.0 | 54.4 | 0.0 | 54.4 | 0.0 | 65.9 | 65.9 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D1-1-01 | 15 | 56.3 | D1-1 | - | 0.0 | 54.5 | 0.0 | 54.5 | 0.0 | 65.7 | 65.7 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D1-1-01 | 16 | 59.5 | D1-1 | - | 0.0 | 54.5 | 0.0 | 54.5 | 0.0 | 65.5 | 65.5 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D1-1-01 | 17 | 62.7 | D1-1 | - | 0.0 | 54.5 | 0.0 | 54.5 | 0.0 | 65.3 | 65.3 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D1-1-01 | 18 | 65.9 | D1-1 | - | 0.0 | 54.6 | 0.0 | 54.6 | 0.0 | 65.2 | 65.2 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D1-1-02 | 1 | 11.5 | D1-1 | - | 0.0 | 20.5 | 0.0 | 20.5 | 0.0 | 72.8 | 72.8 | 0.0 | 72.8 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D1-1-02 | 2 | 14.7 | D1-1 | - | 0.0 | 20.6 | 0.0 | 20.6 | 0.0 | 72.4 | 72.4 | 0.0 | 72.4 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D1-1-02 | 3 | 17.9 | D1-1 | - | 0.0 | 20.7 | 0.0 | 20.7 | 0.0 | 72.0 | 72.0 | 0.0 | 72.0 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D1-1-02 | 4 | 21.1 | D1-1 | - | 0.0 | 20.8 | 0.0 | 20.8 | 0.0 | 71.5 | 71.5 | 0.0 | 71.5 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D1-1-02 | 5 | 24.3 | D1-1 | - | 0.0 | 20.8 | 0.0 | 20.8 | 0.0 | 71.1 | 71.1 | 0.0 | 71.1 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D1-1-02 | 6 | 27.5 | D1-1 | - | 0.0 | 20.9 | 0.0 | 20.9 | 0.0 | 70.6 | 70.6 | 0.0 | 70.6 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D1-1-02 | 7 | 30.7 | D1-1 | - | 0.0 | 21.0 | 0.0 | 21.0 | 0.0 | 70.2 | 70.2 | 0.0 | 70.2 | 70 | N | - | - | - | N | |
| D1-1-02 | 8 | 33.9 | D1-1 | - | 0.0 | 21.1 | 0.0 | 21.1 | 0.0 | 69.8 | 69.8 | 0.0 | 69.8 | 70 | N | - | - | - | N | |
| D1-1-02 | 9 | 37.1 | D1-1 | - | 0.0 | 21.2 | 0.0 | 21.2 | 0.0 | 69.4 | 69.4 | 0.0 | 69.4 | 70 | N | - | - | - | N | |
| D1-1-02 | 10 | 40.3 | D1-1 | - | 0.0 | 21.4 | 0.0 | 21.4 | 0.0 | 69.1 | 69.1 | 0.0 | 69.1 | 70 | N | - | - | - | N | |
| D1-1-02 | 11 | 43.5 | D1-1 | - | 0.0 | 21.5 | 0.0 | 21.5 | 0.0 | 68.7 | 68.7 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| D1-1-02 | 12 | 46.7 | D1-1 | - | 0.0 | 21.8 | 0.0 | 21.8 | 0.0 | 68.4 | 68.4 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| D1-1-02 | 13 | 49.9 | D1-1 | - | 0.0 | 22.2 | 0.0 | 22.2 | 0.0 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D1-1-02 | 14 | 53.1 | D1-1 | - | 0.0 | 22.6 | 0.0 | 22.6 | 0.0 | 67.9 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| D1-1-02 | 15 | 56.3 | D1-1 | - | 0.0 | 23.1 | 0.0 | 23.1 | 0.0 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D1-1-02 | 16 | 59.5 | D1-1 | - | 0.0 | 23.7 | 0.0 | 23.7 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D1-1-02 | 17 | 62.7 | D1-1 | - | 0.0 | 24.3 | 0.0 | 24.3 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D1-1-02 | 18 | 65.9 | D1-1 | - | 0.0 | 25.1 | 0.0 | 25.1 | 0.0 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| D1-1-03 | 1 | 11.5 | D1-1 | - | 0.0 | 49.7 | 0.0 | 49.7 | 0.0 | 72.3 | 72.3 | 0.0 | 72.3 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D1-1-03 | 2 | 14.7 | D1-1 | - | 0.0 | 49.7 | 0.0 | 49.7 | 0.0 | 72.0 | 72.0 | 0.0 | 72.0 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D1-1-03 | 3 | 17.9 | D1-1 | - | 0.0 | 49.7 | 0.0 | 49.7 | 0.0 | 71.7 | 71.7 | 0.0 | 71.8 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D1-1-03 | 4 | 21.1 | D1-1 | - | 0.0 | 49.7 | 0.0 | 49.7 | 0.0 | 71.3 | 71.3 | 0.0 | 71.4 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D1-1-03 | 5 | 24.3 | D1-1 | - | 0.0 | 49.7 | 0.0 | 49.7 | 0.0 | 71.0 | 71.0 | 0.0 | 71.0 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D1-1-03 | 6 | 27.5 | D1-1 | - | 0.0 | 49.6 | 0.0 | 49.6 | 0.0 | 70.6 | 70.6 | 0.0 | 70.7 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D1-1-03 | 7 | 30.7 | D1-1 | - | 0.0 | 49.6 | 0.0 | 49.6 | 0.0 | 70.2 | 70.2 | 0.0 | 70.3 | 70 | N | - | - | - | N | |
| D1-1-03 | 8 | 33.9 | D1-1 | - | 0.0 | 49.6 | 0.0 | 49.6 | 0.0 | 69.9 | 69.9 | 0.0 | 70.0 | 70 | N | - | - | - | N | |
| D1-1-03 | 9 | 37.1 | D1-1 | - | 0.0 | 49.5 | 0.0 | 49.5 | 0.0 | 69.6 | 69.6 | 0.0 | 69.6 | 70 | N | - | - | - | N | |
| D1-1-03 | 10 | 40.3 | D1-1 | - | 0.0 | 49.5 | 0.0 | 49.5 | 0.0 | 69.3 | 69.3 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| D1-1-03 | 11 | 43.5 | D1-1 | - | 0.0 | 49.4 | 0.0 | 49.4 | 0.0 | 69.0 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| D1-1-03 | 12 | 46.7 | D1-1 | - | 0.0 | 49.4 | 0.0 | 49.4 | 0.0 | 68.7 | 68.7 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| D1-1-03 | 13 | 49.9 | D1-1 | - | 0.0 | 49.4 | 0.0 | 49.4 | 0.0 | 68.5 | 68.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| D1-1-03 | 14 | 53.1 | D1-1 | - | 0.0 | 49.4 | 0.0 | 49.4 | 0.0 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D1-1-03 | 15 | 56.3 | D1-1 | - | 0.0 | 49.4 | 0.0 | 49.4 | 0.0 | 67.9 | 67.9 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D1-1-03 | 16 | 59.5 | D1-1 | - | 0.0 | 49.6 | 0.0 | 49.6 | 0.0 | 67.7 | 67.7 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D1-1-03 | 17 | 62.7 | D1-1 | - | 0.0 | 49.8 | 0.0 | 49.8 | 0.0 | 67.5 | 67.5 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D1-1-03 | 18 | 65.9 | D1-1 | - | 0.0 | 50.0 | 0.0 | 50.0 | 0.0 | 67.3 | 67.3 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D1-1-04 | 1 | 11.5 | D1-1 | - | 0.0 | 22.4 | 0.0 | 22.4 | 0.0 | 72.1 | 72.1 | 0.0 | 72.1 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D1-1-04 | 2 | 14.7 | D1-1 | - | 0.0 | 22.8 | 0.0 | 22.8 | 0.0 | 71.9 | 71.9 | 0.0 | 71.9 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D1-1-04 | 3 | 17.9 | D1-1 | - | 0.0 | 23.2 | 0.0 | 23.2 | 0.0 | 71.5 | 71.5 | 0.0 | 71.5 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D1-1-04 | 4 | 21.1 | D1-1 | - | 0.0 | 23.6 | 0.0 | 23.6 | 0.0 | 71.1 | 71.1 | 0.0 | 71.1 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D1-1-04 | 5 | 24.3 | D1-1 | - | 0.0 | 24.2 | 0.0 | 24.2 | 0.0 | 70.7 | 70.7 | 0.0 | 70.7 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D1-1-04 | 6 | 27.5 | D1-1 | - | 0.0 | 24.8 | 0.0 | 24.8 | 0.0 | 70.3 | 70.3 | 0.0 | 70.3 | 70 | N | - | - | - | N | |
| D1-1-04 | 7 | 30.7 | D1-1 | - | 0.0 | 25.5 | 0.0 | 25.5 | 0.0 | 69.9 | 69.9 | 0.0 | 69.9 | 70 | N | - | - | - | N | |
| D1-1-04 | 8 | 33.9 | D1-1 | - | 0.0 | 26.3 | 0.0 | 26.3 | 0.0 | 69.5 | 69.5 | 0.0 | 69.5 | 70 | N | - | - | - | N | |
| D1-1-04 | 9 | 37.1 | D1-1 | - | 0.0 | 27.1 | 0.0 | 27.1 | 0.0 | 69.3 | 69.3 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| D1-1-04 | 10 | 40.3 | D1-1 | - | 0.0 | 28.0 | 0.0 | 28.0 | 0.0 | 69.0 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| D1-1-04 | 11 | 43.5 | D1-1 | - | 0.0 | 29.0 | 0.0 | 29.0 | 0.0 | 68.6 | 68.6 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| D1-1-04 | 12 | 46.7 | D1-1 | - | 0.0 | 30.2 | 0.0 | 30.2 | 0.0 | 68.4 | 68.4 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| D1-1-04 | 13 | 49.9 | D1-1 | - | 0.0 | 31.7 | 0.0 | 31.7 | 0.0 | 68.1 | 68.1 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| D1-1-04 | 14 | 53.1 | D1-1 | - | 0.0 | 33.6 | 0.0 | 33.6 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D1-1-04 | 15 | 56.3 | D1-1 | - | 0.0 | 36.1 | 0.0 | 36.1 | 0.0 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D1-1-04 | 16 | 59.5 | D1-1 | - | 0.0 | 38.7 | 0.0 | 38.7 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | Check Project Impact Significance [I] - ([A] + [D]) dB(A) | Check Project Impact Significance > or = 1dB(A) | Check Direct Mitigation Project Road > Criteria [G] + [H] | Mitigation Measures Required (Y/N) | Remark |
| D1-1-04 | 17 | 62.7 | D1-1 | - | 0.0 | 40.9 | 0.0 | 40.9 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D1-1-04 | 18 | 65.9 | D1-1 | - | 0.0 | 42.3 | 0.0 | 42.3 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D1-1-05 | 1 | 11.5 | D1-1 | - | 0.0 | 21.3 | 0.0 | 21.3 | 0.0 | 71.7 | 71.7 | 0.0 | 71.7 | 70 | Y | - | - | - | - | Facade with no openable window |
| D1-1-05 | 2 | 14.7 | D1-1 | - | 0.0 | 22.2 | 0.0 | 22.2 | 0.0 | 71.5 | 71.5 | 0.0 | 71.5 | 70 | Y | - | - | - | - | Facade with no openable window |
| D1-1-05 | 3 | 17.9 | D1-1 | - | 0.0 | 23.3 | 0.0 | 23.3 | 0.0 | 71.1 | 71.1 | 0.0 | 71.1 | 70 | Y | - | - | - | - | Facade with no openable window |
| D1-1-05 | 4 | 21.1 | D1-1 | - | 0.0 | 24.6 | 0.0 | 24.6 | 0.0 | 70.8 | 70.8 | 0.0 | 70.8 | 70 | Y | - | - | - | - | Facade with no openable window |
| D1-1-05 | 5 | 24.3 | D1-1 | - | 0.0 | 26.3 | 0.0 | 26.3 | 0.0 | 70.4 | 70.4 | 0.0 | 70.4 | 70 | N | - | - | - | N | |
| D1-1-05 | 6 | 27.5 | D1-1 | - | 0.0 | 28.5 | 0.0 | 28.5 | 0.0 | 70.1 | 70.1 | 0.0 | 70.1 | 70 | N | - | - | - | N | |
| D1-1-05 | 7 | 30.7 | D1-1 | - | 0.0 | 30.7 | 0.0 | 30.7 | 0.0 | 69.7 | 69.7 | 0.0 | 69.7 | 70 | N | - | - | - | N | |
| D1-1-05 | 8 | 33.9 | D1-1 | - | 0.0 | 32.9 | 0.0 | 32.9 | 0.0 | 69.4 | 69.4 | 0.0 | 69.4 | 70 | N | - | - | - | N | |
| D1-1-05 | 9 | 37.1 | D1-1 | - | 0.0 | 33.7 | 0.0 | 33.7 | 0.0 | 69.1 | 69.1 | 0.0 | 69.1 | 70 | N | - | - | - | N | |
| D1-1-05 | 10 | 40.3 | D1-1 | - | 0.0 | 34.1 | 0.0 | 34.1 | 0.0 | 68.7 | 68.7 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| D1-1-05 | 11 | 43.5 | D1-1 | - | 0.0 | 34.2 | 0.0 | 34.2 | 0.0 | 68.4 | 68.4 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| D1-1-05 | 12 | 46.7 | D1-1 | - | 0.0 | 34.2 | 0.0 | 34.2 | 0.0 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D1-1-05 | 13 | 49.9 | D1-1 | - | 0.0 | 34.1 | 0.0 | 34.1 | 0.0 | 67.9 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| D1-1-05 | 14 | 53.1 | D1-1 | - | 0.0 | 34.0 | 0.0 | 34.0 | 0.0 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D1-1-05 | 15 | 56.3 | D1-1 | - | 0.0 | 34.0 | 0.0 | 34.0 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D1-1-05 | 16 | 59.5 | D1-1 | - | 0.0 | 33.9 | 0.0 | 33.9 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D1-1-05 | 17 | 62.7 | D1-1 | - | 0.0 | 33.8 | 0.0 | 33.8 | 0.0 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| D1-1-05 | 18 | 65.9 | D1-1 | - | 0.0 | 33.7 | 0.0 | 33.7 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D1-1-06 | 1 | 11.5 | D1-2 | - | 0.0 | 21.2 | 0.0 | 21.2 | 0.0 | 71.2 | 71.2 | 0.0 | 71.2 | 70 | Y | - | - | - | - | Facade with no openable window |
| D1-1-06 | 2 | 14.7 | D1-2 | - | 0.0 | 21.6 | 0.0 | 21.6 | 0.0 | 71.0 | 71.0 | 0.0 | 71.0 | 70 | Y | - | - | - | - | Facade with no openable window |
| D1-1-06 | 3 | 17.9 | D1-2 | - | 0.0 | 22.1 | 0.0 | 22.1 | 0.0 | 70.7 | 70.7 | 0.0 | 70.7 | 70 | Y | - | - | - | - | Facade with no openable window |
| D1-1-06 | 4 | 21.1 | D1-2 | - | 0.0 | 22.5 | 0.0 | 22.5 | 0.0 | 70.5 | 70.5 | 0.0 | 70.5 | 70 | Y | - | - | - | - | Facade with no openable window |
| D1-1-06 | 5 | 24.3 | D1-2 | - | 0.0 | 23.0 | 0.0 | 23.0 | 0.0 | 70.1 | 70.1 | 0.0 | 70.1 | 70 | N | - | - | - | N | |
| D1-1-06 | 6 | 27.5 | D1-2 | - | 0.0 | 23.6 | 0.0 | 23.6 | 0.0 | 69.9 | 69.9 | 0.0 | 69.9 | 70 | N | - | - | - | N | |
| D1-1-06 | 7 | 30.7 | D1-2 | - | 0.0 | 24.2 | 0.0 | 24.2 | 0.0 | 69.6 | 69.6 | 0.0 | 69.6 | 70 | N | - | - | - | N | |
| D1-1-06 | 8 | 33.9 | D1-2 | - | 0.0 | 24.9 | 0.0 | 24.9 | 0.0 | 69.3 | 69.3 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| D1-1-06 | 9 | 37.1 | D1-2 | - | 0.0 | 25.9 | 0.0 | 25.9 | 0.0 | 69.0 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| D1-1-06 | 10 | 40.3 | D1-2 | - | 0.0 | 26.5 | 0.0 | 26.5 | 0.0 | 68.7 | 68.7 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| D1-1-06 | 11 | 43.5 | D1-2 | - | 0.0 | 27.5 | 0.0 | 27.5 | 0.0 | 68.4 | 68.4 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| D1-1-06 | 12 | 46.7 | D1-2 | - | 0.0 | 28.6 | 0.0 | 28.6 | 0.0 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D1-1-06 | 13 | 49.9 | D1-2 | - | 0.0 | 29.3 | 0.0 | 29.3 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D1-1-06 | 14 | 53.1 | D1-2 | - | 0.0 | 29.8 | 0.0 | 29.8 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D1-1-06 | 15 | 56.3 | D1-2 | - | 0.0 | 30.3 | 0.0 | 30.3 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D1-1-06 | 16 | 59.5 | D1-2 | - | 0.0 | 30.6 | 0.0 | 30.6 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| D1-1-06 | 17 | 62.7 | D1-2 | - | 0.0 | 31.0 | 0.0 | 31.0 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D1-1-06 | 18 | 65.9 | D1-2 | - | 0.0 | 31.3 | 0.0 | 31.3 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D1-1-07 | 1 | 11.5 | D1-2 | - | 0.0 | 14.6 | 0.0 | 14.6 | 0.0 | 70.6 | 70.6 | 0.0 | 70.6 | 70 | Y | - | - | - | - | Facade with no openable window |
| D1-1-07 | 2 | 14.7 | D1-2 | - | 0.0 | 14.6 | 0.0 | 14.6 | 0.0 | 70.4 | 70.4 | 0.0 | 70.4 | 70 | N | - | - | - | N | |
| D1-1-07 | 3 | 17.9 | D1-2 | - | 0.0 | 14.6 | 0.0 | 14.6 | 0.0 | 70.2 | 70.2 | 0.0 | 70.2 | 70 | N | - | - | - | N | |
| D1-1-07 | 4 | 21.1 | D1-2 | - | 0.0 | 14.6 | 0.0 | 14.6 | 0.0 | 70.0 | 70.0 | 0.0 | 70.0 | 70 | N | - | - | - | N | |
| D1-1-07 | 5 | 24.3 | D1-2 | - | 0.0 | 14.7 | 0.0 | 14.7 | 0.0 | 69.8 | 69.8 | 0.0 | 69.8 | 70 | N | - | - | - | N | |
| D1-1-07 | 6 | 27.5 | D1-2 | - | 0.0 | 14.7 | 0.0 | 14.7 | 0.0 | 69.5 | 69.5 | 0.0 | 69.5 | 70 | N | - | - | - | N | |
| D1-1-07 | 7 | 30.7 | D1-2 | - | 0.0 | 14.6 | 0.0 | 14.6 | 0.0 | 69.3 | 69.3 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| D1-1-07 | 8 | 33.9 | D1-2 | - | 0.0 | 14.6 | 0.0 | 14.6 | 0.0 | 69.0 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| D1-1-07 | 9 | 37.1 | D1-2 | - | 0.0 | 14.6 | 0.0 | 14.6 | 0.0 | 68.7 | 68.7 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| D1-1-07 | 10 | 40.3 | D1-2 | - | 0.0 | 14.6 | 0.0 | 14.6 | 0.0 | 68.5 | 68.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| D1-1-07 | 11 | 43.5 | D1-2 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D1-1-07 | 12 | 46.7 | D1-2 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D1-1-07 | 13 | 49.9 | D1-2 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D1-1-07 | 14 | 53.1 | D1-2 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D1-1-07 | 15 | 56.3 | D1-2 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D1-1-07 | 16 | 59.5 | D1-2 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D1-1-07 | 17 | 62.7 | D1-2 | - | 0.0 | 14.4 | 0.0 | 14.4 | 0.0 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| D1-1-07 | 18 | 65.9 | D1-2 | - | 0.0 | 14.4 | 0.0 | 14.4 | 0.0 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| D1-1-08 | 1 | 11.5 | D1-1 | - | 0.0 | 48.2 | 0.0 | 48.2 | 0.0 | 69.6 | 69.6 | 0.0 | 69.6 | 70 | N | - | - | - | N | |
| D1-1-08 | 2 | 14.7 | D1-1 | - | 0.0 | 49.7 | 0.0 | 49.7 | 0.0 | 69.4 | 69.4 | 0.0 | 69.5 | 70 | N | - | - | - | N | |
| D1-1-08 | 3 | 17.9 | D1-1 | - | 0.0 | 49.8 | 0.0 | 49.8 | 0.0 | 69.2 | 69.2 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| D1-1-08 | 4 | 21.1 | D1-1 | - | 0.0 | 49.8 | 0.0 | 49.8 | 0.0 | 68.9 | 68.9 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| D1-1-08 | 5 | 24.3 | D1-1 | - | 0.0 | 49.8 | 0.0 | 49.8 | 0.0 | 68.7 | 68.7 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| D1-1-08 | 6 | 27.5 | D1-1 | - | 0.0 | 49.8 | 0.0 | 49.8 | 0.0 | 68.4 | 68.4 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| D1-1-08 | 7 | 30.7 | D1-1 | - | 0.0 | 49.7 | 0.0 | 49.7 | 0.0 | 68.1 | 68.1 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D1-1-08 | 8 | 33.9 | D1-1 | - | 0.0 | 49.7 | 0.0 | 49.7 | 0.0 | 67.9 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| D1-1-08 | 9 | 37.1 | D1-1 | - | 0.0 | 49.6 | 0.0 | 49.6 | 0.0 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D1-1-08 | 10 | 40.3 | D1-1 | - | 0.0 | 49.6 | 0.0 | 49.6 | 0.0 | 67.3 | 67.3 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D1-1-08 | 11 | 43.5 | D1-1 | - | 0.0 | 49.6 | 0.0 | 49.6 | 0.0 | 67.0 | 67.0 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D1-1-08 | 12 | 46.7 | D1-1 | - | 0.0 | 49.5 | 0.0 | 49.5 | 0.0 | 66.8 | 66.8 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D1-1-08 | 13 | 49.9 | D1-1 | - | 0.0 | 49.5 | 0.0 | 49.5 | 0.0 | 66.5 | 66.5 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D1-1-08 | 14 | 53.1 | D1-1 | - | 0.0 | 49.4 | 0.0 | 49.4 | 0.0 | 66.3 | 66.3 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D1-1-08 | 15 | 56.3 | D1-1 | - | 0.0 | 49.5 | 0.0 | 49.5 | 0.0 | 66.1 | 66.1 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D1-1-08 | 16 | 59.5 | D1-1 | - | 0.0 | 49.6 | 0.0 | 49.6 | 0.0 | 65.9 | 65.9 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D1-1-08 | 17 | 62.7 | D1-1 | - | 0.0 | 49.7 | 0.0 | 49.7 | 0.0 | 65.7 | 65.7 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D1-1-08 | 18 | 65.9 | D1-1 | - | 0.0 | 49.8 | 0.0 | 49.8 | 0.0 | 65.5 | 65.5 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D1-1-09 | 1 | 11.5 | D1-1 | - | 0.0 | 18.8 | 0.0 | 18.8 | 0.0 | 69.3 | 69.3 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| D1-1-09 | 2 | 14.7 | D1-1 | - | 0.0 | 19.3 | 0.0 | 19.3 | 0.0 | 69.1 | 69.1 | 0.0 | 69.1 | 70 | N | - | - | - | N | |
| D1-1-09 | 3 | 17.9 | D1-1 | - | 0.0 | 19.9 | 0.0 | 19.9 | 0.0 | 68.9 | 68.9 | 0.0 | 68.9 | 70 | N | - | - | - | N | |
| D1-1-09 | 4 | 21.1 | D1-1 | - | 0.0 | 20.6 | 0.0 | 20.6 | 0.0 | 68.6 | 68.6 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| D1-1-09 | 5 | 24.3 | D1-1 | - | 0.0 | 21.5 | 0.0 | 21.5 | 0.0 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| D1-1-09 | 6 | 27.5 | D1-1 | - | 0.0 | 22.2 | 0.0 | 22.2 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D1-1-09 | 7 | 30.7 | D1-1 | - | 0.0 | 23.0 | 0.0 | 23.0 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D1-1-09 | 8 | 33.9 | D1-1 | - | 0.0 | 23.9 | 0.0 | 23.9 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D1-1-09 | 9 | 37.1 | D1-1 | - | 0.0 | 24.9 | 0.0 | 24.9 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D1-1-09 | 10 | 40.3 | D1-1 | - | 0.0 | 26.1 | 0.0 | 26.1 | 0.0 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| D1-1-09 | 11 | 43.5 | D1-1 | - | 0.0 | 27.4 | 0.0 | 27.4 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D1-1-09 | 12 | 46.7 | D1-1 | - | 0.0 | 28.8 | 0.0 | 28.8 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D1-1-09 | 13 | 49.9 | D1-1 | - | 0.0 | 30.5 | 0.0 | 30.5 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D1-1-09 | 14 | 53.1 | D1-1 | - | 0.0 | 32.5 | 0.0 | 32.5 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D1-1-09 | 15 | 56.3 | D1-1 | - | 0.0 | 35.2 | 0.0 | 35.2 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D1-1-09 | 16 | 59.5 | D1-1 | - | 0.0 | 38.0 | 0.0 | 38.0 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D1-1-09 | 17 | 62.7 | D1-1 | - | 0.0 | 40.2 | 0.0 | 40.2 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D1-1-09 | 18 | 65.9 | D1-1 | - | 0.0 | 41.5 | 0.0 | 41.5 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| D1-1-10 | 1 | 11.5 | D1-1 | - | 0.0 | 21.8 | 0.0 | 21.8 | 0.0 | 68.9 | 68.9 | 0.0 | 68.9 | 70 | N | - | - | - | N | |
| D1-1-10 | 2 | 14.7 | D1-1 | - | 0.0 | 22.1 | 0.0 | 22.1 | 0.0 | 68.7 | 68.7 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| D1-1-10 | 3 | 17.9 | D1-1 | - | 0.0 | 22.5 | 0.0 | 22.5 | 0.0 | 68.5 | 68.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| D1-1-10 | 4 | 21.1 | D1-1 | - | 0.0 | 23.0 | 0.0 | 23.0 | 0.0 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| D1-1-10 | 5 | 24.3 | D1-1 | - | 0.0 | 23.4 | 0.0 | 23.4 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D1-1-10 | 6 | 27.5 | D1-1 | - | 0.0 | 23.9 | 0.0 | 23.9 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D1-1-10 | 7 | 30.7 | D1-1 | - | 0.0 | 24.5 | 0.0 | 24.5 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D1-1-10 | 8 | 33.9 | D1-1 | - | 0.0 | 25.3 | 0.0 | 25.3 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D1-1-10 | 9 | 37.1 | D1-1 | - | 0.0 | 26.0 | 0.0 | 26.0 | 0.0 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| D1-1-10 | 10 | 40.3 | D1-1 | - | 0.0 | 26.9 | 0.0 | 26.9 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D1-1-10 | 11 | 43.5 | D1-1 | - | 0.0 | 27.9 | 0.0 | 27.9 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D1-1-10 | 12 | 46.7 | D1-1 | - | 0.0 | 29.1 | 0.0 | 29.1 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | Check Project Impact Significance [I] - ([A] + [D]) dB(A) | Check Project Impact Significance > or = 1dB(A) | Check Direct Mitigation Project Road > Criteria [G] + [H] | Mitigation Measures Required (Y/N) | Remark |
| D1-1-10 | 13 | 49.9 | D1-1 | - | 0.0 | 30.5 | 0.0 | 30.5 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D1-1-10 | 14 | 53.1 | D1-1 | - | 0.0 | 32.2 | 0.0 | 32.2 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D1-1-10 | 15 | 56.3 | D1-1 | - | 0.0 | 34.3 | 0.0 | 34.3 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D1-1-10 | 16 | 59.5 | D1-1 | - | 0.0 | 37.0 | 0.0 | 37.0 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D1-1-10 | 17 | 62.7 | D1-1 | - | 0.0 | 39.8 | 0.0 | 39.8 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| D1-1-10 | 18 | 65.9 | D1-1 | - | 0.0 | 41.4 | 0.0 | 41.4 | 0.0 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| D1-1-11 | 1 | 11.5 | D1-1 | - | 0.0 | 24.0 | 0.0 | 24.0 | 0.0 | 69.3 | 69.3 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| D1-1-11 | 2 | 14.7 | D1-1 | - | 0.0 | 24.9 | 0.0 | 24.9 | 0.0 | 69.1 | 69.1 | 0.0 | 69.1 | 70 | N | - | - | - | N | |
| D1-1-11 | 3 | 17.9 | D1-1 | - | 0.0 | 25.8 | 0.0 | 25.8 | 0.0 | 68.8 | 68.8 | 0.0 | 68.8 | 70 | N | - | - | - | N | |
| D1-1-11 | 4 | 21.1 | D1-1 | - | 0.0 | 26.8 | 0.0 | 26.8 | 0.0 | 68.6 | 68.6 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| D1-1-11 | 5 | 24.3 | D1-1 | - | 0.0 | 28.0 | 0.0 | 28.0 | 0.0 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| D1-1-11 | 6 | 27.5 | D1-1 | - | 0.0 | 29.5 | 0.0 | 29.5 | 0.0 | 67.9 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| D1-1-11 | 7 | 30.7 | D1-1 | - | 0.0 | 30.9 | 0.0 | 30.9 | 0.0 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D1-1-11 | 8 | 33.9 | D1-1 | - | 0.0 | 32.7 | 0.0 | 32.7 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| D1-1-11 | 9 | 37.1 | D1-1 | - | 0.0 | 34.0 | 0.0 | 34.0 | 0.0 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| D1-1-11 | 10 | 40.3 | D1-1 | - | 0.0 | 34.8 | 0.0 | 34.8 | 0.0 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| D1-1-11 | 11 | 43.5 | D1-1 | - | 0.0 | 35.4 | 0.0 | 35.4 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D1-1-11 | 12 | 46.7 | D1-1 | - | 0.0 | 35.9 | 0.0 | 35.9 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D1-1-11 | 13 | 49.9 | D1-1 | - | 0.0 | 36.5 | 0.0 | 36.5 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D1-1-11 | 14 | 53.1 | D1-1 | - | 0.0 | 37.4 | 0.0 | 37.4 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D1-1-11 | 15 | 56.3 | D1-1 | - | 0.0 | 38.8 | 0.0 | 38.8 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D1-1-11 | 16 | 59.5 | D1-1 | - | 0.0 | 40.4 | 0.0 | 40.4 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D1-1-11 | 17 | 62.7 | D1-1 | - | 0.0 | 41.8 | 0.0 | 41.8 | 0.0 | 65.1 | 65.1 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D1-1-11 | 18 | 65.9 | D1-1 | - | 0.0 | 42.7 | 0.0 | 42.7 | 0.0 | 64.9 | 64.9 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| D1-1-12 | 1 | 11.5 | D1-1 | - | 0.0 | 20.5 | 0.0 | 20.5 | 0.0 | 70.0 | 70.0 | 0.0 | 70.0 | 70 | N | - | - | - | N | |
| D1-1-12 | 2 | 14.7 | D1-1 | - | 0.0 | 20.5 | 0.0 | 20.5 | 0.0 | 69.8 | 69.8 | 0.0 | 69.8 | 70 | N | - | - | - | N | |
| D1-1-12 | 3 | 17.9 | D1-1 | - | 0.0 | 20.6 | 0.0 | 20.6 | 0.0 | 69.5 | 69.5 | 0.0 | 69.5 | 70 | N | - | - | - | N | |
| D1-1-12 | 4 | 21.1 | D1-1 | - | 0.0 | 20.7 | 0.0 | 20.7 | 0.0 | 69.2 | 69.2 | 0.0 | 69.2 | 70 | N | - | - | - | N | |
| D1-1-12 | 5 | 24.3 | D1-1 | - | 0.0 | 20.8 | 0.0 | 20.8 | 0.0 | 68.8 | 68.8 | 0.0 | 68.8 | 70 | N | - | - | - | N | |
| D1-1-12 | 6 | 27.5 | D1-1 | - | 0.0 | 20.8 | 0.0 | 20.8 | 0.0 | 68.5 | 68.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| D1-1-12 | 7 | 30.7 | D1-1 | - | 0.0 | 20.9 | 0.0 | 20.9 | 0.0 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D1-1-12 | 8 | 33.9 | D1-1 | - | 0.0 | 21.0 | 0.0 | 21.0 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D1-1-12 | 9 | 37.1 | D1-1 | - | 0.0 | 21.1 | 0.0 | 21.1 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D1-1-12 | 10 | 40.3 | D1-1 | - | 0.0 | 21.2 | 0.0 | 21.2 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D1-1-12 | 11 | 43.5 | D1-1 | - | 0.0 | 21.3 | 0.0 | 21.3 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D1-1-12 | 12 | 46.7 | D1-1 | - | 0.0 | 21.5 | 0.0 | 21.5 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D1-1-12 | 13 | 49.9 | D1-1 | - | 0.0 | 22.0 | 0.0 | 22.0 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D1-1-12 | 14 | 53.1 | D1-1 | - | 0.0 | 22.5 | 0.0 | 22.5 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D1-1-12 | 15 | 56.3 | D1-1 | - | 0.0 | 22.9 | 0.0 | 22.9 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D1-1-12 | 16 | 59.5 | D1-1 | - | 0.0 | 23.6 | 0.0 | 23.6 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D1-1-12 | 17 | 62.7 | D1-1 | - | 0.0 | 24.3 | 0.0 | 24.3 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D1-1-12 | 18 | 65.9 | D1-1 | - | 0.0 | 25.1 | 0.0 | 25.1 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D1-1-13 | 1 | 11.5 | D1-1 | - | 0.0 | 21.6 | 0.0 | 21.6 | 0.0 | 69.4 | 69.4 | 0.0 | 69.4 | 70 | N | - | - | - | N | |
| D1-1-13 | 2 | 14.7 | D1-1 | - | 0.0 | 22.1 | 0.0 | 22.1 | 0.0 | 69.2 | 69.2 | 0.0 | 69.2 | 70 | N | - | - | - | N | |
| D1-1-13 | 3 | 17.9 | D1-1 | - | 0.0 | 22.7 | 0.0 | 22.7 | 0.0 | 68.9 | 68.9 | 0.0 | 68.9 | 70 | N | - | - | - | N | |
| D1-1-13 | 4 | 21.1 | D1-1 | - | 0.0 | 23.3 | 0.0 | 23.3 | 0.0 | 68.6 | 68.6 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| D1-1-13 | 5 | 24.3 | D1-1 | - | 0.0 | 24.1 | 0.0 | 24.1 | 0.0 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| D1-1-13 | 6 | 27.5 | D1-1 | - | 0.0 | 24.9 | 0.0 | 24.9 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D1-1-13 | 7 | 30.7 | D1-1 | - | 0.0 | 25.9 | 0.0 | 25.9 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D1-1-13 | 8 | 33.9 | D1-1 | - | 0.0 | 27.2 | 0.0 | 27.2 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| D1-1-13 | 9 | 37.1 | D1-1 | - | 0.0 | 28.4 | 0.0 | 28.4 | 0.0 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| D1-1-13 | 10 | 40.3 | D1-1 | - | 0.0 | 29.6 | 0.0 | 29.6 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D1-1-13 | 11 | 43.5 | D1-1 | - | 0.0 | 31.1 | 0.0 | 31.1 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D1-1-13 | 12 | 46.7 | D1-1 | - | 0.0 | 31.9 | 0.0 | 31.9 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D1-1-13 | 13 | 49.9 | D1-1 | - | 0.0 | 32.5 | 0.0 | 32.5 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D1-1-13 | 14 | 53.1 | D1-1 | - | 0.0 | 32.8 | 0.0 | 32.8 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D1-1-13 | 15 | 56.3 | D1-1 | - | 0.0 | 33.1 | 0.0 | 33.1 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D1-1-13 | 16 | 59.5 | D1-1 | - | 0.0 | 33.3 | 0.0 | 33.3 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D1-1-13 | 17 | 62.7 | D1-1 | - | 0.0 | 33.4 | 0.0 | 33.4 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| D1-1-13 | 18 | 65.9 | D1-1 | - | 0.0 | 33.4 | 0.0 | 33.4 | 0.0 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| D1-1-14 | 1 | 11.5 | D1-1 | - | 0.0 | 21.1 | 0.0 | 21.1 | 0.0 | 68.8 | 68.8 | 0.0 | 68.8 | 70 | N | - | - | - | N | |
| D1-1-14 | 2 | 14.7 | D1-1 | - | 0.0 | 21.9 | 0.0 | 21.9 | 0.0 | 68.7 | 68.7 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| D1-1-14 | 3 | 17.9 | D1-1 | - | 0.0 | 22.7 | 0.0 | 22.7 | 0.0 | 68.4 | 68.4 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| D1-1-14 | 4 | 21.1 | D1-1 | - | 0.0 | 23.7 | 0.0 | 23.7 | 0.0 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D1-1-14 | 5 | 24.3 | D1-1 | - | 0.0 | 25.0 | 0.0 | 25.0 | 0.0 | 67.9 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| D1-1-14 | 6 | 27.5 | D1-1 | - | 0.0 | 26.8 | 0.0 | 26.8 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D1-1-14 | 7 | 30.7 | D1-1 | - | 0.0 | 28.6 | 0.0 | 28.6 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D1-1-14 | 8 | 33.9 | D1-1 | - | 0.0 | 30.6 | 0.0 | 30.6 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D1-1-14 | 9 | 37.1 | D1-1 | - | 0.0 | 31.7 | 0.0 | 31.7 | 0.0 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| D1-1-14 | 10 | 40.3 | D1-1 | - | 0.0 | 32.7 | 0.0 | 32.7 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D1-1-14 | 11 | 43.5 | D1-1 | - | 0.0 | 33.3 | 0.0 | 33.3 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D1-1-14 | 12 | 46.7 | D1-1 | - | 0.0 | 33.6 | 0.0 | 33.6 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D1-1-14 | 13 | 49.9 | D1-1 | - | 0.0 | 33.8 | 0.0 | 33.8 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D1-1-14 | 14 | 53.1 | D1-1 | - | 0.0 | 33.8 | 0.0 | 33.8 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D1-1-14 | 15 | 56.3 | D1-1 | - | 0.0 | 33.8 | 0.0 | 33.8 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D1-1-14 | 16 | 59.5 | D1-1 | - | 0.0 | 33.8 | 0.0 | 33.8 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D1-1-14 | 17 | 62.7 | D1-1 | - | 0.0 | 33.7 | 0.0 | 33.7 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D1-1-14 | 18 | 65.9 | D1-1 | - | 0.0 | 33.7 | 0.0 | 33.7 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D1-1-15 | 1 | 11.5 | D1-1 | - | 0.0 | 15.5 | 0.0 | 15.5 | 0.0 | 68.6 | 68.6 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| D1-1-15 | 2 | 14.7 | D1-1 | - | 0.0 | 15.5 | 0.0 | 15.5 | 0.0 | 68.5 | 68.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| D1-1-15 | 3 | 17.9 | D1-1 | - | 0.0 | 15.5 | 0.0 | 15.5 | 0.0 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| D1-1-15 | 4 | 21.1 | D1-1 | - | 0.0 | 15.4 | 0.0 | 15.4 | 0.0 | 68.1 | 68.1 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| D1-1-15 | 5 | 24.3 | D1-1 | - | 0.0 | 15.4 | 0.0 | 15.4 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D1-1-15 | 6 | 27.5 | D1-1 | - | 0.0 | 15.4 | 0.0 | 15.4 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D1-1-15 | 7 | 30.7 | D1-1 | - | 0.0 | 15.4 | 0.0 | 15.4 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| D1-1-15 | 8 | 33.9 | D1-1 | - | 0.0 | 15.4 | 0.0 | 15.4 | 0.0 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| D1-1-15 | 9 | 37.1 | D1-1 | - | 0.0 | 15.4 | 0.0 | 15.4 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D1-1-15 | 10 | 40.3 | D1-1 | - | 0.0 | 15.3 | 0.0 | 15.3 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D1-1-15 | 11 | 43.5 | D1-1 | - | 0.0 | 15.3 | 0.0 | 15.3 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D1-1-15 | 12 | 46.7 | D1-1 | - | 0.0 | 15.3 | 0.0 | 15.3 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D1-1-15 | 13 | 49.9 | D1-1 | - | 0.0 | 15.3 | 0.0 | 15.3 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D1-1-15 | 14 | 53.1 | D1-1 | - | 0.0 | 15.2 | 0.0 | 15.2 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D1-1-15 | 15 | 56.3 | D1-1 | - | 0.0 | 15.2 | 0.0 | 15.2 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D1-1-15 | 16 | 59.5 | D1-1 | - | 0.0 | 15.2 | 0.0 | 15.2 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D1-1-15 | 17 | 62.7 | D1-1 | - | 0.0 | 15.2 | 0.0 | 15.2 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D1-1-15 | 18 | 65.9 | D1-1 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D1-1-16 | 1 | 11.5 | D1-2 | - | 0.0 | 21.4 | 0.0 | 21.4 | 0.0 | 68.8 | 68.8 | 0.0 | 68.8 | 70 | N | - | - | - | N | |
| D1-1-16 | 2 | 14.7 | D1-2 | - | 0.0 | 22.0 | 0.0 | 22.0 | 0.0 | 68.6 | 68.6 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| D1-1-16 | 3 | 17.9 | D1-2 | - | 0.0 | 22.4 | 0.0 | 22.4 | 0.0 | 68.4 | 68.4 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| D1-1-16 | 4 | 21.1 | D1-2 | - | 0.0 | 22.9 | 0.0 | 22.9 | 0.0 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D1-1-16 | 5 | 24.3 | D1-2 | - | 0.0 | 23.6 | 0.0 | 23.6 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D1-1-16 | 6 | 27.5 | D1-2 | - | 0.0 | 24.1 | 0.0 | 24.1 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D1-1-16 | 7 | 30.7 | D1-2 | - | 0.0 | 24.8 | 0.0 | 24.8 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D1-1-16 | 8 | 33.9 | D1-2 | - | 0.0 | 25.6 | 0.0 | 25.6 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| D1-1-16 | 9 | 37.1 | D1-2 | - | 0.0 | 26.6 | 0.0 | 26.6 | 0.0 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| D1-1-16 | 10 | 40.3 | D1-2 | - | 0.0 | 27.5 | 0.0 | 27.5 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D1-1-16 | 11 | 43.5 | D1-2 | - | 0.0 | 28.3 | 0.0 | 28.3 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D1-1-16 | 12 | 46.7 | D1-2 | - | 0.0 | 29.6 | 0.0 | 29.6 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D1-1-16 | 13 | 49.9 | D1-2 | - | 0.0 | 30.4 | 0.0 | 30.4 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D1-1-16 | 14 | 53.1 | D1-2 | - | 0.0 | 31.0 | 0.0 | 31.0 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D1-1-16 | 15 | 56.3 | D1-2 | - | 0.0 | 31.4 | 0.0 | 31.4 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D1-1-16 | 16 | 59.5 | D1-2 | - | 0.0 | 31.8 | 0.0 | 31.8 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D1-1-16 | 17 | 62.7 | D1-2 | - | 0.0 | 32.0 | 0.0 | 32.0 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D1-1-16 | 18 | 65.9 | D1-2 | - | 0.0 | 32.2 | 0.0 | 32.2 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| D1-1-17 | 1 | 11.5 | D1-2 | - | 0.0 | 12.8 | 0.0 | 12.8 | 0.0 | 68.1 | 68.1 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| D1-1-17 | 2 | 14.7 | D1-2 | - | 0.0 | 12.8 | 0.0 | 12.8 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D1-1-17 | 3 | 17.9 | D1-2 | - | 0.0 | 12.8 | 0.0 | 12.8 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D1-1-17 | 4 | 21.1 | D1-2 | - | 0.0 | 12.8 | 0.0 | 12.8 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D1-1-17 | 5 | 24.3 | D1-2 | - | 0.0 | 12.8 | 0.0 | 12.8 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D1-1-17 | 6 | 27.5 | D1-2 | - | 0.0 | 12.8 | 0.0 | 12.8 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| D1-1-17 | 7 | 30.7 | D1-2 | - | 0.0 | 12.8 | 0.0 | 12.8 | 0.0 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| D1-1-17 | 8 | 33.9 | D1-2 | - | 0.0 | 12.8 | 0.0 | 12.8 | 0.0 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| D1-1-17 | 9 | 37.1 | D1-2 | - | 0.0 | 12.8 | 0.0 | 12.8 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D1-1-17 | 10 | 40.3 | D1-2 | - | 0.0 | 12.9 | 0.0 | 12.9 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D1-1-17 | 11 | 43.5 | D1-2 | - | 0.0 | 12.8 | 0.0 | 12.8 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D1-1-17 | 12 | 46.7 | D1-2 | - | 0.0 | 12.8 | 0.0 | 12.8 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D1-1-17 | 13 | 49.9 | D1-2 | - | 0.0 | 12.8 | 0.0 | 12.8 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D1-1-17 | 14 | 53.1 | D1-2 | - | 0.0 | 12.8 | 0.0 | 12.8 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D1-1-17 | 15 | 56.3 | D1-2 | - | 0.0 | 12.8 | 0.0 | 12.8 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D1-1-17 | 16 | 59.5 | D1-2 | - | 0.0 | 12.8 | 0.0 | 12.8 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D1-1-17 | 17 | 62.7 | D1-2 | - | 0.0 | 12.8 | 0.0 | 12.8 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| D1-1-17 | 18 | 65.9 | D1-2 | - | 0.0 | 12.8 | 0.0 | 12.8 | 0.0 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| D1-1-18 | 1 | 11.5 | D1-2 | - | 0.0 | 14.3 | 0.0 | 14.3 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D1-1-18 | 2 | 14.7 | D1-2 | - | 0.0 | 14.3 | 0.0 | 14.3 | 0.0 | 67.9 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| D1-1-18 | 3 | 17.9 | D1-2 | - | 0.0 | 14.3 | 0.0 | 14.3 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D1-1-18 | 4 | 21.1 | D1-2 | - | 0.0 | 14.3 | 0.0 | 14.3 | 0.0 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D1-1-18 | 5 | 24.3 | D1-2 | - | 0.0 | 14.3 | 0.0 | 14.3 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D1-1-18 | 6 | 27.5 | D1-2 | - | 0.0 | 14.3 | 0.0 | 14.3 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D1-1-18 | 7 | 30.7 | D1-2 | - | 0.0 | 14.3 | 0.0 | 14.3 | 0.0 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| D1-1-18 | 8 | 33.9 | D1-2 | - | 0.0 | 14.3 | 0.0 | 14.3 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D1-1-18 | 9 | 37.1 | D1-2 | - | 0.0 | 14.3 | 0.0 | 14.3 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D1-1-18 | 10 | 40.3 | D1-2 | - | 0.0 | 14.3 | 0.0 | 14.3 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D1-1-18 | 11 | 43.5 | D1-2 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D1-1-18 | 12 | 46.7 | D1-2 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D1-1-18 | 13 | 49.9 | D1-2 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D1-1-18 | 14 | 53.1 | D1-2 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D1-1-18 | 15 | 56.3 | D1-2 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D1-1-18 | 16 | 59.5 | D1-2 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| D1-1-18 | 17 | 62.7 | D1-2 | - | 0.0 | 14.1 | 0.0 | 14.1 | 0.0 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| D1-1-18 | 18 | 65.9 | D1-2 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D1-1-19 | 1 | 11.5 | D1-2 | - | 0.0 | 16.2 | 0.0 | 16.2 | 0.0 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D1-1-19 | 2 | 14.7 | D1-2 | - | 0.0 | 17.0 | 0.0 | 17.0 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D1-1-19 | 3 | 17.9 | D1-2 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D1-1-19 | 4 | 21.1 | D1-2 | - | 0.0 | 18.7 | 0.0 | 18.7 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| D1-1-19 | 5 | 24.3 | D1-2 | - | 0.0 | 19.8 | 0.0 | 19.8 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D1-1-19 | 6 | 27.5 | D1-2 | - | 0.0 | 21.0 | 0.0 | 21.0 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D1-1-19 | 7 | 30.7 | D1-2 | - | 0.0 | 22.4 | 0.0 | 22.4 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D1-1-19 | 8 | 33.9 | D1-2 | - | 0.0 | 23.6 | 0.0 | 23.6 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D1-1-19 | 9 | 37.1 | D1-2 | - | 0.0 | 24.8 | 0.0 | 24.8 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D1-1-19 | 10 | 40.3 | D1-2 | - | 0.0 | 25.7 | 0.0 | 25.7 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D1-1-19 | 11 | 43.5 | D1-2 | - | 0.0 | 26.2 | 0.0 | 26.2 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D1-1-19 | 12 | 46.7 | D1-2 | - | 0.0 | 26.6 | 0.0 | 26.6 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D1-1-19 | 13 | 49.9 | D1-2 | - | 0.0 | 26.8 | 0.0 | 26.8 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D1-1-19 | 14 | 53.1 | D1-2 | - | 0.0 | 27.0 | 0.0 | 27.0 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D1-1-19 | 15 | 56.3 | D1-2 | - | 0.0 | 27.1 | 0.0 | 27.1 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D1-1-19 | 16 | 59.5 | D1-2 | - | 0.0 | 27.1 | 0.0 | 27.1 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D1-1-19 | 17 | 62.7 | D1-2 | - | 0.0 | 27.2 | 0.0 | 27.2 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D1-1-19 | 18 | 65.9 | D1-2 | - | 0.0 | 27.1 | 0.0 | 27.1 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D1-1-20 | 1 | 11.5 | D1-2 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D1-1-20 | 2 | 14.7 | D1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 0.0 | 68.1 | 68.1 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| D1-1-20 | 3 | 17.9 | D1-2 | - | 0.0 | 20.8 | 0.0 | 20.8 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D1-1-20 | 4 | 21.1 | D1-2 | - | 0.0 | 21.6 | 0.0 | 21.6 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D1-1-20 | 5 | 24.3 | D1-2 | - | 0.0 | 22.6 | 0.0 | 22.6 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D1-1-20 | 6 | 27.5 | D1-2 | - | 0.0 | 23.8 | 0.0 | 23.8 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D1-1-20 | 7 | 30.7 | D1-2 | - | 0.0 | 24.8 | 0.0 | 24.8 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| D1-1-20 | 8 | 33.9 | D1-2 | - | 0.0 | 26.2 | 0.0 | 26.2 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D1-1-20 | 9 | 37.1 | D1-2 | - | 0.0 | 27.5 | 0.0 | 27.5 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D1-1-20 | 10 | 40.3 | D1-2 | - | 0.0 | 28.4 | 0.0 | 28.4 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D1-1-20 | 11 | 43.5 | D1-2 | - | 0.0 | 28.9 | 0.0 | 28.9 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D1-1-20 | 12 | 46.7 | D1-2 | - | 0.0 | 29.4 | 0.0 | 29.4 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D1-1-20 | 13 | 49.9 | D1-2 | - | 0.0 | 29.6 | 0.0 | 29.6 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D1-1-20 | 14 | 53.1 | D1-2 | - | 0.0 | 29.8 | 0.0 | 29.8 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D1-1-20 | 15 | 56.3 | D1-2 | - | 0.0 | 29.9 | 0.0 | 29.9 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D1-1-20 | 16 | 59.5 | D1-2 | - | 0.0 | 29.9 | 0.0 | 29.9 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D1-1-20 | 17 | 62.7 | D1-2 | - | 0.0 | 30.0 | 0.0 | 30.0 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D1-1-20 | 18 | 65.9 | D1-2 | - | 0.0 | 30.0 | 0.0 | 30.0 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D1-1-21 | 1 | 11.5 | D1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D1-1-21 | 2 | 14.7 | D1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D1-1-21 | 3 | 17.9 | D1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| D1-1-21 | 4 | 21.1 | D1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| D1-1-21 | 5 | 24.3 | D1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D1-1-21 | 6 | 27.5 | D1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D1-1-21 | 7 | 30.7 | D1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D1-1-21 | 8 | 33.9 | D1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D1-1-21 | 9 | 37.1 | D1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D1-1-21 | 10 | 40.3 | D1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D1-1-21 | 11 | 43.5 | D1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D1-1-21 | 12 | 46.7 | D1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D1-1-21 | 13 | 49.9 | D1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D1-1-21 | 14 | 53.1 | D1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D1-1-21 | 15 | 56.3 | D1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| D1-1-21 | 16 | 59.5 | D1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.3 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| D1-1-21 | 17 | 62.7 | D1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| D1-1-21 | 18 | 65.9 | D1-2 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| D1-2-01 | 1 | 11.5 | D1-2 | - | 0.0 | 18.2 | 0.0 | 18.2 | 5.4 | 70.1 | 70.1 | 0.0 | 70.1 | 70 | N | - | - | - | N | |
| D1-2-01 | 2 | 14.7 | D1-2 | - | 0.0 | 18.8 | 0.0 | 18.8 | 5.4 | 70.0 | 70.0 | 0.0 | 70.0 | 70 | N | - | - | - | N | |
| D1-2-01 | 3 | 17.9 | D1-2 | - | 0.0 | 19.5 | 0.0 | 19.5 | 5.4 | 69.9 | 69.9 | 0.0 | 69.9 | 70 | N | - | - | - | N | |
| D1-2-01 | 4 | 21.1 | D1-2 | - | 0.0 | 20.0 | 0.0 | 20.0 | 5.4 | 69.7 | 69.7 | 0.0 | 69.7 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | Check Project Impact Significance [I] - ([A] + [D]) dB(A) | Check Project Impact Significance > or = 1dB(A) | Check Direct Mitigation Project Road > Criteria [G] + [H] | Mitigation Measures Required (Y/N) | Remark |
| D1-2-01 | 5 | 24.3 | D1-2 | - | 0.0 | 20.8 | 0.0 | 20.8 | 5.4 | 69.4 | 69.4 | 0.0 | 69.4 | 70 | N | - | - | - | N | |
| D1-2-01 | 6 | 27.5 | D1-2 | - | 0.0 | 21.7 | 0.0 | 21.7 | 5.4 | 69.2 | 69.2 | 0.0 | 69.2 | 70 | N | - | - | - | N | |
| D1-2-01 | 7 | 30.7 | D1-2 | - | 0.0 | 22.7 | 0.0 | 22.7 | 5.4 | 69.0 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| D1-2-01 | 8 | 33.9 | D1-2 | - | 0.0 | 23.5 | 0.0 | 23.5 | 5.4 | 68.7 | 68.7 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| D1-2-01 | 9 | 37.1 | D1-2 | - | 0.0 | 24.8 | 0.0 | 24.8 | 5.4 | 68.5 | 68.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| D1-2-01 | 10 | 40.3 | D1-2 | - | 0.0 | 25.6 | 0.0 | 25.6 | 5.4 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| D1-2-01 | 11 | 43.5 | D1-2 | - | 0.0 | 26.2 | 0.0 | 26.2 | 5.4 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D1-2-01 | 12 | 46.7 | D1-2 | - | 0.0 | 26.6 | 0.0 | 26.6 | 5.4 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D1-2-01 | 13 | 49.9 | D1-2 | - | 0.0 | 26.9 | 0.0 | 26.9 | 5.4 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D1-2-01 | 14 | 53.1 | D1-2 | - | 0.0 | 27.1 | 0.0 | 27.1 | 5.4 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D1-2-01 | 15 | 56.3 | D1-2 | - | 0.0 | 27.2 | 0.0 | 27.2 | 5.1 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D1-2-01 | 16 | 59.5 | D1-2 | - | 0.0 | 27.4 | 0.0 | 27.4 | 5.3 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| D1-2-01 | 17 | 62.7 | D1-2 | - | 0.0 | 27.4 | 0.0 | 27.4 | 5.4 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| D1-2-01 | 18 | 65.9 | D1-2 | - | 0.0 | 27.6 | 0.0 | 27.6 | 5.5 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-1-01 | 1 | 11.5 | D2-1 | - | 0.0 | 7.9 | 0.0 | 7.9 | 0.0 | 70.3 | 70.3 | 0.0 | 70.3 | 70 | N | - | - | - | N | |
| D2-1-01 | 2 | 14.7 | D2-1 | - | 0.0 | 7.9 | 0.0 | 7.9 | 0.0 | 70.1 | 70.1 | 0.0 | 70.1 | 70 | N | - | - | - | N | |
| D2-1-01 | 3 | 17.9 | D2-1 | - | 0.0 | 7.9 | 0.0 | 7.9 | 0.0 | 69.8 | 69.8 | 0.0 | 69.8 | 70 | N | - | - | - | N | |
| D2-1-01 | 4 | 21.1 | D2-1 | - | 0.0 | 7.9 | 0.0 | 7.9 | 0.0 | 69.5 | 69.5 | 0.0 | 69.5 | 70 | N | - | - | - | N | |
| D2-1-01 | 5 | 24.3 | D2-1 | - | 0.0 | 7.9 | 0.0 | 7.9 | 0.0 | 69.1 | 69.1 | 0.0 | 69.1 | 70 | N | - | - | - | N | |
| D2-1-01 | 6 | 27.5 | D2-1 | - | 0.0 | 7.9 | 0.0 | 7.9 | 0.0 | 68.8 | 68.8 | 0.0 | 68.8 | 70 | N | - | - | - | N | |
| D2-1-01 | 7 | 30.7 | D2-1 | - | 0.0 | 7.9 | 0.0 | 7.9 | 0.0 | 68.4 | 68.4 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| D2-1-01 | 8 | 33.9 | D2-1 | - | 0.0 | 7.9 | 0.0 | 7.9 | 0.0 | 68.1 | 68.1 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| D2-1-01 | 9 | 37.1 | D2-1 | - | 0.0 | 7.9 | 0.0 | 7.9 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D2-1-01 | 10 | 40.3 | D2-1 | - | 0.0 | 7.9 | 0.0 | 7.9 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D2-1-01 | 11 | 43.5 | D2-1 | - | 0.0 | 7.9 | 0.0 | 7.9 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D2-1-01 | 12 | 46.7 | D2-1 | - | 0.0 | 7.8 | 0.0 | 7.8 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-1-01 | 13 | 49.9 | D2-1 | - | 0.0 | 7.8 | 0.0 | 7.8 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D2-1-01 | 14 | 53.1 | D2-1 | - | 0.0 | 7.7 | 0.0 | 7.7 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D2-1-01 | 15 | 56.3 | D2-1 | - | 0.0 | 7.7 | 0.0 | 7.7 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D2-1-01 | 16 | 59.5 | D2-1 | - | 0.0 | 7.7 | 0.0 | 7.7 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D2-1-01 | 17 | 62.7 | D2-1 | - | 0.0 | 7.7 | 0.0 | 7.7 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D2-1-01 | 18 | 65.9 | D2-1 | - | 0.0 | 7.6 | 0.0 | 7.6 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D2-2-02 | 1 | 13.5 | D2-2 | - | 0.0 | 12.3 | 0.0 | 12.3 | 36.6 | 57.5 | 57.5 | 0.0 | 57.5 | 70 | N | - | - | - | N | |
| D2-2-02 | 2 | 16.7 | D2-2 | - | 0.0 | 12.3 | 0.0 | 12.3 | 36.9 | 60.4 | 60.5 | 0.0 | 60.5 | 70 | N | - | - | - | N | |
| D2-2-02 | 3 | 19.9 | D2-2 | - | 0.0 | 12.3 | 0.0 | 12.3 | 36.9 | 60.5 | 60.5 | 0.0 | 60.5 | 70 | N | - | - | - | N | |
| D2-2-02 | 4 | 23.1 | D2-2 | - | 0.0 | 12.3 | 0.0 | 12.3 | 36.9 | 60.4 | 60.4 | 0.0 | 60.4 | 70 | N | - | - | - | N | |
| D2-2-02 | 5 | 26.3 | D2-2 | - | 0.0 | 12.3 | 0.0 | 12.3 | 36.9 | 60.3 | 60.3 | 0.0 | 60.3 | 70 | N | - | - | - | N | |
| D2-2-02 | 6 | 29.5 | D2-2 | - | 0.0 | 12.3 | 0.0 | 12.3 | 36.9 | 60.2 | 60.2 | 0.0 | 60.2 | 70 | N | - | - | - | N | |
| D2-2-02 | 7 | 32.7 | D2-2 | - | 0.0 | 12.3 | 0.0 | 12.3 | 36.9 | 60.1 | 60.1 | 0.0 | 60.1 | 70 | N | - | - | - | N | |
| D2-2-02 | 8 | 35.9 | D2-2 | - | 0.0 | 12.4 | 0.0 | 12.4 | 36.9 | 60.0 | 60.0 | 0.0 | 60.0 | 70 | N | - | - | - | N | |
| D2-2-02 | 9 | 39.1 | D2-2 | - | 0.0 | 12.4 | 0.0 | 12.4 | 36.9 | 59.9 | 59.9 | 0.0 | 59.9 | 70 | N | - | - | - | N | |
| D2-2-02 | 10 | 42.3 | D2-2 | - | 0.0 | 12.4 | 0.0 | 12.4 | 36.9 | 59.8 | 59.8 | 0.0 | 59.8 | 70 | N | - | - | - | N | |
| D2-2-02 | 11 | 45.5 | D2-2 | - | 0.0 | 12.4 | 0.0 | 12.4 | 36.9 | 59.6 | 59.7 | 0.0 | 59.7 | 70 | N | - | - | - | N | |
| D2-2-02 | 12 | 48.7 | D2-2 | - | 0.0 | 12.4 | 0.0 | 12.4 | 36.9 | 59.5 | 59.5 | 0.0 | 59.5 | 70 | N | - | - | - | N | |
| D2-2-02 | 13 | 51.9 | D2-2 | - | 0.0 | 12.4 | 0.0 | 12.4 | 36.9 | 59.4 | 59.4 | 0.0 | 59.4 | 70 | N | - | - | - | N | |
| D2-2-02 | 14 | 55.1 | D2-2 | - | 0.0 | 12.4 | 0.0 | 12.4 | 36.9 | 59.3 | 59.3 | 0.0 | 59.3 | 70 | N | - | - | - | N | |
| D2-2-02 | 15 | 58.3 | D2-2 | - | 0.0 | 12.4 | 0.0 | 12.4 | 36.9 | 59.2 | 59.2 | 0.0 | 59.2 | 70 | N | - | - | - | N | |
| D2-2-02 | 16 | 61.5 | D2-2 | - | 0.0 | 12.4 | 0.0 | 12.4 | 36.9 | 59.0 | 59.0 | 0.0 | 59.0 | 70 | N | - | - | - | N | |
| D2-2-02 | 17 | 64.7 | D2-2 | - | 0.0 | 12.4 | 0.0 | 12.4 | 36.9 | 58.9 | 58.9 | 0.0 | 58.9 | 70 | N | - | - | - | N | |
| D2-2-02 | 18 | 67.9 | D2-2 | - | 0.0 | 12.4 | 0.0 | 12.4 | 36.8 | 58.8 | 58.8 | 0.0 | 58.8 | 70 | N | - | - | - | N | |
| D2-3-01 | 1 | 13.5 | D2-3 | - | 0.0 | 20.7 | 0.0 | 20.7 | 0.0 | 70.9 | 70.9 | 0.0 | 70.9 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D2-3-01 | 2 | 16.3 | D2-3 | - | 0.0 | 21.4 | 0.0 | 21.4 | 0.0 | 70.9 | 70.9 | 0.0 | 70.9 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D2-3-01 | 3 | 19.1 | D2-3 | - | 0.0 | 22.4 | 0.0 | 22.4 | 0.0 | 70.7 | 70.7 | 0.0 | 70.7 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D2-3-01 | 4 | 21.9 | D2-3 | - | 0.0 | 23.6 | 0.0 | 23.6 | 0.0 | 70.4 | 70.4 | 0.0 | 70.4 | 70 | N | - | - | - | N | |
| D2-3-01 | 5 | 24.7 | D2-3 | - | 0.0 | 24.7 | 0.0 | 24.7 | 0.0 | 70.2 | 70.2 | 0.0 | 70.2 | 70 | N | - | - | - | N | |
| D2-3-01 | 6 | 27.5 | D2-3 | - | 0.0 | 26.2 | 0.0 | 26.2 | 0.0 | 69.9 | 69.9 | 0.0 | 69.9 | 70 | N | - | - | - | N | |
| D2-3-01 | 7 | 30.3 | D2-3 | - | 0.0 | 27.6 | 0.0 | 27.6 | 0.0 | 69.6 | 69.6 | 0.0 | 69.6 | 70 | N | - | - | - | N | |
| D2-3-01 | 8 | 33.1 | D2-3 | - | 0.0 | 28.4 | 0.0 | 28.4 | 0.0 | 69.4 | 69.4 | 0.0 | 69.4 | 70 | N | - | - | - | N | |
| D2-3-01 | 9 | 35.9 | D2-3 | - | 0.0 | 29.0 | 0.0 | 29.0 | 0.0 | 69.1 | 69.1 | 0.0 | 69.1 | 70 | N | - | - | - | N | |
| D2-3-01 | 10 | 38.7 | D2-3 | - | 0.0 | 29.3 | 0.0 | 29.3 | 0.0 | 68.9 | 68.9 | 0.0 | 68.9 | 70 | N | - | - | - | N | |
| D2-3-01 | 11 | 41.5 | D2-3 | - | 0.0 | 29.6 | 0.0 | 29.6 | 0.0 | 68.6 | 68.6 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| D2-3-01 | 12 | 44.3 | D2-3 | - | 0.0 | 29.7 | 0.0 | 29.7 | 0.0 | 68.4 | 68.4 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| D2-3-01 | 13 | 47.1 | D2-3 | - | 0.0 | 29.8 | 0.0 | 29.8 | 0.0 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D2-3-01 | 14 | 49.9 | D2-3 | - | 0.0 | 29.8 | 0.0 | 29.8 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D2-3-01 | 15 | 52.7 | D2-3 | - | 0.0 | 29.8 | 0.0 | 29.8 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D2-3-01 | 16 | 55.5 | D2-3 | - | 0.0 | 29.7 | 0.0 | 29.7 | 0.0 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D2-3-01 | 17 | 58.3 | D2-3 | - | 0.0 | 29.7 | 0.0 | 29.7 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-3-01 | 18 | 61.1 | D2-3 | - | 0.0 | 29.7 | 0.0 | 29.7 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D2-3-01 | 19 | 63.9 | D2-3 | - | 0.0 | 29.7 | 0.0 | 29.7 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-3-01 | 20 | 66.7 | D2-3 | - | 0.0 | 29.7 | 0.0 | 29.7 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-3-01 | 21 | 69.5 | D2-3 | - | 0.0 | 29.7 | 0.0 | 29.7 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D2-3-01 | 22 | 72.3 | D2-3 | - | 0.0 | 29.7 | 0.0 | 29.7 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D2-3-01 | 23 | 75.1 | D2-3 | - | 0.0 | 29.7 | 0.0 | 29.7 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D2-3-01 | 24 | 77.9 | D2-3 | - | 0.0 | 29.7 | 0.0 | 29.7 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D2-3-01 | 25 | 80.7 | D2-3 | - | 0.0 | 29.7 | 0.0 | 29.7 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-3-01 | 26 | 83.5 | D2-3 | - | 0.0 | 29.6 | 0.0 | 29.6 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D2-3-02 | 1 | 13.5 | D2-3 | - | 0.0 | 15.3 | 0.0 | 15.3 | 0.0 | 69.1 | 69.1 | 0.0 | 69.1 | 70 | N | - | - | - | N | |
| D2-3-02 | 2 | 16.3 | D2-3 | - | 0.0 | 15.3 | 0.0 | 15.3 | 0.0 | 68.9 | 68.9 | 0.0 | 68.9 | 70 | N | - | - | - | N | |
| D2-3-02 | 3 | 19.1 | D2-3 | - | 0.0 | 15.2 | 0.0 | 15.2 | 0.0 | 68.8 | 68.8 | 0.0 | 68.8 | 70 | N | - | - | - | N | |
| D2-3-02 | 4 | 21.9 | D2-3 | - | 0.0 | 15.3 | 0.0 | 15.3 | 0.0 | 68.5 | 68.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| D2-3-02 | 5 | 24.7 | D2-3 | - | 0.0 | 15.3 | 0.0 | 15.3 | 0.0 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| D2-3-02 | 6 | 27.5 | D2-3 | - | 0.0 | 15.3 | 0.0 | 15.3 | 0.0 | 68.1 | 68.1 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| D2-3-02 | 7 | 30.3 | D2-3 | - | 0.0 | 15.3 | 0.0 | 15.3 | 0.0 | 67.9 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| D2-3-02 | 8 | 33.1 | D2-3 | - | 0.0 | 15.3 | 0.0 | 15.3 | 0.0 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D2-3-02 | 9 | 35.9 | D2-3 | - | 0.0 | 15.3 | 0.0 | 15.3 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-3-02 | 10 | 38.7 | D2-3 | - | 0.0 | 15.3 | 0.0 | 15.3 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D2-3-02 | 11 | 41.5 | D2-3 | - | 0.0 | 15.2 | 0.0 | 15.2 | 0.0 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| D2-3-02 | 12 | 44.3 | D2-3 | - | 0.0 | 15.2 | 0.0 | 15.2 | 0.0 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| D2-3-02 | 13 | 47.1 | D2-3 | - | 0.0 | 15.2 | 0.0 | 15.2 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-3-02 | 14 | 49.9 | D2-3 | - | 0.0 | 15.2 | 0.0 | 15.2 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D2-3-02 | 15 | 52.7 | D2-3 | - | 0.0 | 15.2 | 0.0 | 15.2 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D2-3-02 | 16 | 55.5 | D2-3 | - | 0.0 | 15.2 | 0.0 | 15.2 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D2-3-02 | 17 | 58.3 | D2-3 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D2-3-02 | 18 | 61.1 | D2-3 | - | 0.0 | 15.2 | 0.0 | 15.2 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D2-3-02 | 19 | 63.9 | D2-3 | - | 0.0 | 15.3 | 0.0 | 15.3 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D2-3-02 | 20 | 66.7 | D2-3 | - | 0.0 | 15.4 | 0.0 | 15.4 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D2-3-02 | 21 | 69.5 | D2-3 | - | 0.0 | 15.5 | 0.0 | 15.5 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D2-3-02 | 22 | 72.3 | D2-3 | - | 0.0 | 15.7 | 0.0 | 15.7 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| D2-3-02 | 23 | 75.1 | D2-3 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| D2-3-02 | 24 | 77.9 | D2-3 | - | 0.0 | 16.7 | 0.0 | 16.7 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D2-3-02 | 25 | 80.7 | D2-3 | - | 0.0 | 17.9 | 0.0 | 17.9 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| D2-3-02 | 26 | 83.5 | D2-3 | - | 0.0 | 20.1 | 0.0 | 20.1 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-3-03 | 1 | 13.5 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| D2-3-03 | 2 | 16.3 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| D2-3-03 | 3 | 19.1 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D2-3-03 | 4 | 21.9 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D2-3-03 | 5 | 24.7 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D2-3-03 | 6 | 27.5 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D2-3-03 | 7 | 30.3 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D2-3-03 | 8 | 33.1 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D2-3-03 | 9 | 35.9 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-3-03 | 10 | 38.7 | D2-3 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| D2-3-03 | 11 | 41.5 | D2-3 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-3-03 | 12 | 44.3 | D2-3 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-3-03 | 13 | 47.1 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D2-3-03 | 14 | 49.9 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-3-03 | 15 | 52.7 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D2-3-03 | 16 | 55.5 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-3-03 | 17 | 58.3 | D2-3 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-3-03 | 18 | 61.1 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D2-3-03 | 19 | 63.9 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D2-3-03 | 20 | 66.7 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D2-3-03 | 21 | 69.5 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D2-3-03 | 22 | 72.3 | D2-3 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D2-3-03 | 23 | 75.1 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D2-3-03 | 24 | 77.9 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D2-3-03 | 25 | 80.7 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| D2-3-03 | 26 | 83.5 | D2-3 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-3-04 | 1 | 13.5 | D2-3 | - | 6.5 | 17.6 | 0.0 | 17.6 | 11.5 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D2-3-04 | 2 | 16.3 | D2-3 | - | 6.4 | 17.6 | 0.0 | 17.6 | 11.5 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D2-3-04 | 3 | 19.1 | D2-3 | - | 6.4 | 17.6 | 0.0 | 17.6 | 11.5 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D2-3-04 | 4 | 21.9 | D2-3 | - | 6.4 | 17.6 | 0.0 | 17.6 | 11.5 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D2-3-04 | 5 | 24.7 | D2-3 | - | 6.4 | 17.6 | 0.0 | 17.6 | 11.5 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D2-3-04 | 6 | 27.5 | D2-3 | - | 6.4 | 17.7 | 0.0 | 17.7 | 11.5 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D2-3-04 | 7 | 30.3 | D2-3 | - | 6.4 | 17.7 | 0.0 | 17.7 | 11.5 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D2-3-04 | 8 | 33.1 | D2-3 | - | 6.4 | 17.7 | 0.0 | 17.7 | 11.5 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D2-3-04 | 9 | 35.9 | D2-3 | - | 6.4 | 17.7 | 0.0 | 17.7 | 11.5 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| D2-3-04 | 10 | 38.7 | D2-3 | - | 6.4 | 17.6 | 0.0 | 17.6 | 11.5 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| D2-3-04 | 11 | 41.5 | D2-3 | - | 6.4 | 17.6 | 0.0 | 17.6 | 11.5 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D2-3-04 | 12 | 44.3 | D2-3 | - | 6.4 | 17.6 | 0.0 | 17.6 | 11.4 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| D2-3-04 | 13 | 47.1 | D2-3 | - | 6.3 | 17.6 | 0.0 | 17.6 | 11.4 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| D2-3-04 | 14 | 49.9 | D2-3 | - | 6.3 | 17.6 | 0.0 | 17.6 | 11.4 | 64.3 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| D2-3-04 | 15 | 52.7 | D2-3 | - | 6.3 | 17.6 | 0.0 | 17.6 | 11.4 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| D2-3-04 | 16 | 55.5 | D2-3 | - | 6.3 | 17.6 | 0.0 | 17.6 | 11.4 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| D2-3-04 | 17 | 58.3 | D2-3 | - | 6.3 | 17.6 | 0.0 | 17.6 | 11.4 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| D2-3-04 | 18 | 61.1 | D2-3 | - | 6.3 | 17.6 | 0.0 | 17.6 | 11.4 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| D2-3-04 | 19 | 63.9 | D2-3 | - | 6.3 | 17.6 | 0.0 | 17.6 | 11.4 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| D2-3-04 | 20 | 66.7 | D2-3 | - | 6.3 | 17.6 | 0.0 | 17.6 | 11.4 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| D2-3-04 | 21 | 69.5 | D2-3 | - | 6.2 | 17.6 | 0.0 | 17.6 | 11.4 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| D2-3-04 | 22 | 72.3 | D2-3 | - | 7.5 | 17.6 | 0.0 | 17.6 | 11.3 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| D2-3-04 | 23 | 75.1 | D2-3 | - | 8.8 | 17.5 | 0.0 | 17.5 | 11.3 | 63.1 | 63.1 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| D2-3-04 | 24 | 77.9 | D2-3 | - | 10.3 | 17.5 | 0.0 | 17.5 | 11.3 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| D2-3-04 | 25 | 80.7 | D2-3 | - | 12.1 | 17.5 | 0.0 | 17.5 | 11.3 | 62.8 | 62.8 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| D2-3-04 | 26 | 83.5 | D2-3 | - | 13.9 | 17.5 | 0.0 | 17.5 | 11.3 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| D2-3-05 | 1 | 13.5 | D2-3 | - | 6.0 | 16.6 | 0.0 | 16.6 | 9.1 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-3-05 | 2 | 16.3 | D2-3 | - | 6.0 | 16.6 | 0.0 | 16.6 | 9.1 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D2-3-05 | 3 | 19.1 | D2-3 | - | 6.0 | 16.7 | 0.0 | 16.7 | 9.1 | 68.4 | 68.4 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| D2-3-05 | 4 | 21.9 | D2-3 | - | 6.0 | 16.6 | 0.0 | 16.6 | 9.1 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D2-3-05 | 5 | 24.7 | D2-3 | - | 6.0 | 16.6 | 0.0 | 16.6 | 9.1 | 67.9 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| D2-3-05 | 6 | 27.5 | D2-3 | - | 6.0 | 16.7 | 0.0 | 16.7 | 9.1 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D2-3-05 | 7 | 30.3 | D2-3 | - | 6.0 | 16.7 | 0.0 | 16.7 | 9.1 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-3-05 | 8 | 33.1 | D2-3 | - | 6.0 | 16.7 | 0.0 | 16.7 | 9.1 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-3-05 | 9 | 35.9 | D2-3 | - | 6.0 | 16.7 | 0.0 | 16.7 | 9.1 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-3-05 | 10 | 38.7 | D2-3 | - | 6.0 | 16.6 | 0.0 | 16.6 | 9.1 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-3-05 | 11 | 41.5 | D2-3 | - | 6.0 | 16.6 | 0.0 | 16.6 | 9.1 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-3-05 | 12 | 44.3 | D2-3 | - | 6.0 | 16.6 | 0.0 | 16.6 | 9.1 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-3-05 | 13 | 47.1 | D2-3 | - | 5.9 | 16.6 | 0.0 | 16.6 | 9.1 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D2-3-05 | 14 | 49.9 | D2-3 | - | 5.9 | 16.6 | 0.0 | 16.6 | 9.1 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D2-3-05 | 15 | 52.7 | D2-3 | - | 5.9 | 16.6 | 0.0 | 16.6 | 9.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D2-3-05 | 16 | 55.5 | D2-3 | - | 5.9 | 16.6 | 0.0 | 16.6 | 9.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D2-3-05 | 17 | 58.3 | D2-3 | - | 5.9 | 16.6 | 0.0 | 16.6 | 9.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D2-3-05 | 18 | 61.1 | D2-3 | - | 5.9 | 16.6 | 0.0 | 16.6 | 9.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-3-05 | 19 | 63.9 | D2-3 | - | 5.9 | 16.6 | 0.0 | 16.6 | 8.9 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D2-3-05 | 20 | 66.7 | D2-3 | - | 5.7 | 16.5 | 0.0 | 16.5 | 9.3 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| D2-3-05 | 21 | 69.5 | D2-3 | - | 6.8 | 16.5 | 0.0 | 16.5 | 9.7 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-3-05 | 22 | 72.3 | D2-3 | - | 7.9 | 16.5 | 0.0 | 16.5 | 10.3 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| D2-3-05 | 23 | 75.1 | D2-3 | - | 9.2 | 16.5 | 0.0 | 16.5 | 11.5 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| D2-3-05 | 24 | 77.9 | D2-3 | - | 10.6 | 16.5 | 0.0 | 16.5 | 13.5 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| D2-3-05 | 25 | 80.7 | D2-3 | - | 12.2 | 16.5 | 0.0 | 16.5 | 17.1 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| D2-3-05 | 26 | 83.5 | D2-3 | - | 13.9 | 16.4 | 0.0 | 16.4 | 24.3 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| D2-3-06 | 1 | 13.5 | D2-3 | - | 0.0 | 18.1 | 0.0 | 18.1 | 0.0 | 70.5 | 70.5 | 0.0 | 70.5 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D2-3-06 | 2 | 16.3 | D2-3 | - | 0.0 | 18.6 | 0.0 | 18.6 | 0.0 | 70.7 | 70.7 | 0.0 | 70.7 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D2-3-06 | 3 | 19.1 | D2-3 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 70.5 | 70.5 | 0.0 | 70.5 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D2-3-06 | 4 | 21.9 | D2-3 | - | 0.0 | 20.1 | 0.0 | 20.1 | 0.0 | 70.2 | 70.2 | 0.0 | 70.2 | 70 | N | - | - | - | N | |
| D2-3-06 | 5 | 24.7 | D2-3 | - | 0.0 | 20.9 | 0.0 | 20.9 | 0.0 | 70.0 | 70.0 | 0.0 | 70.0 | 70 | N | - | - | - | N | |
| D2-3-06 | 6 | 27.5 | D2-3 | - | 0.0 | 22.2 | 0.0 | 22.2 | 0.0 | 69.7 | 69.7 | 0.0 | 69.7 | 70 | N | - | - | - | N | |
| D2-3-06 | 7 | 30.3 | D2-3 | - | 0.0 | 23.2 | 0.0 | 23.2 | 0.0 | 69.5 | 69.5 | 0.0 | 69.5 | 70 | N | - | - | - | N | |
| D2-3-06 | 8 | 33.1 | D2-3 | - | 0.0 | 23.8 | 0.0 | 23.8 | 0.0 | 69.2 | 69.2 | 0.0 | 69.2 | 70 | N | - | - | - | N | |
| D2-3-06 | 9 | 35.9 | D2-3 | - | 0.0 | 24.2 | 0.0 | 24.2 | 0.0 | 68.9 | 68.9 | 0.0 | 68.9 | 70 | N | - | - | - | N | |
| D2-3-06 | 10 | 38.7 | D2-3 | - | 0.0 | 24.5 | 0.0 | 24.5 | 0.0 | 68.7 | 68.7 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| D2-3-06 | 11 | 41.5 | D2-3 | - | 0.0 | 24.7 | 0.0 | 24.7 | 0.0 | 68.5 | 68.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| D2-3-06 | 12 | 44.3 | D2-3 | - | 0.0 | 24.8 | 0.0 | 24.8 | 0.0 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| D2-3-06 | 13 | 47.1 | D2-3 | - | 0.0 | 24.8 | 0.0 | 24.8 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D2-3-06 | 14 | 49.9 | D2-3 | - | 0.0 | 24.9 | 0.0 | 24.9 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D2-3-06 | 15 | 52.7 | D2-3 | - | 0.0 | 24.9 | 0.0 | 24.9 | 0.0 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D2-3-06 | 16 | 55.5 | D2-3 | - | 0.0 | 24.8 | 0.0 | 24.8 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D2-3-06 | 17 | 58.3 | D2-3 | - | 0.0 | 24.8 | 0.0 | 24.8 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| D2-3-06 | 18 | 61.1 | D2-3 | - | 0.0 | 24.8 | 0.0 | 24.8 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-3-06 | 19 | 63.9 | D2-3 | - | 0.0 | 24.8 | 0.0 | 24.8 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-3-06 | 20 | 66.7 | D2-3 | - | 0.0 | 24.8 | 0.0 | 24.8 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D2-3-06 | 21 | 69.5 | D2-3 | - | 0.0 | 24.8 | 0.0 | 24.8 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-3-06 | 22 | 72.3 | D2-3 | - | 0.0 | 24.8 | 0.0 | 24.8 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D2-3-06 | 23 | 75.1 | D2-3 | - | 0.0 | 24.8 | 0.0 | 24.8 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-3-06 | 24 | 77.9 | D2-3 | - | 0.0 | 24.8 | 0.0 | 24.8 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-3-06 | 25 | 80.7 | D2-3 | - | 0.0 | 24.7 | 0.0 | 24.7 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D2-3-06 | 26 | 83.5 | D2-3 | - | 0.0 | 24.7 | 0.0 | 24.7 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D2-3-07 | 1 | 13.5 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69.4 | 69.4 | 0.0 | 69.4 | 70 | N | - | - | - | N | |
| D2-3-07 | 2 | 16.3 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69.1 | 69.1 | 0.0 | 69.1 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | OTHER ROADS[1] | EXISTING ROADS | EXISTING ROADS | EXISTING ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | ALL ROADS | | | Check Project Impact Significance | | Check Direct Mitigation | | |
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL | BCF + HKLR + TM-CLKL | Local Road | NLH | Local Road + NLH | P1 | TCE New Road | P1 + TCE New Road | TCW New Road | OVERALL NOISE LEVEL | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria | [I] - ([A] + [D]) | > or = 1dB(A) | Project Road > Criteria | Mitigation Measures Required | Remark |
| | | | | dB(A) | [A] dB(A) | [B] dB(A) | [C] dB(A) | [D] = [B] + [C] dB(A) | [E] *dB(A)* | [F] dB(A) | [G] = [E] + [F] dB(A) | [H] dB(A) | [I] = [A] + [D] + [G]+ [H] dB(A) | | (Y/N) | dB(A) | | [G] + [H] | (Y/N) | |
| D2-3-07 | 3 | 19.1 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.9 | 68.9 | 0.0 | 68.9 | 70 | N | - | - | - | N | |
| D2-3-07 | 4 | 21.9 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.6 | 68.6 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| D2-3-07 | 5 | 24.7 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| D2-3-07 | 6 | 27.5 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D2-3-07 | 7 | 30.3 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D2-3-07 | 8 | 33.1 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D2-3-07 | 9 | 35.9 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D2-3-07 | 10 | 38.7 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| D2-3-07 | 11 | 41.5 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| D2-3-07 | 12 | 44.3 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D2-3-07 | 13 | 47.1 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-3-07 | 14 | 49.9 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D2-3-07 | 15 | 52.7 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D2-3-07 | 16 | 55.5 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D2-3-07 | 17 | 58.3 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D2-3-07 | 18 | 61.1 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D2-3-07 | 19 | 63.9 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D2-3-07 | 20 | 66.7 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-3-07 | 21 | 69.5 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| D2-3-07 | 22 | 72.3 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| D2-3-07 | 23 | 75.1 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| D2-3-07 | 24 | 77.9 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.3 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| D2-3-07 | 25 | 80.7 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| D2-3-08 | 1 | 13.5 | D2-3 | - | 0.0 | 5.6 | 0.0 | 5.6 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D2-3-08 | 2 | 16.3 | D2-3 | - | 0.0 | 5.6 | 0.0 | 5.6 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-3-08 | 3 | 19.1 | D2-3 | - | 0.0 | 5.6 | 0.0 | 5.6 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-3-08 | 4 | 21.9 | D2-3 | - | 0.0 | 5.6 | 0.0 | 5.6 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D2-3-08 | 5 | 24.7 | D2-3 | - | 0.0 | 5.6 | 0.0 | 5.6 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D2-3-08 | 6 | 27.5 | D2-3 | - | 0.0 | 5.6 | 0.0 | 5.6 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-3-08 | 7 | 30.3 | D2-3 | - | 0.0 | 5.6 | 0.0 | 5.6 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D2-3-08 | 8 | 33.1 | D2-3 | - | 0.0 | 5.6 | 0.0 | 5.6 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D2-3-08 | 9 | 35.9 | D2-3 | - | 0.0 | 5.6 | 0.0 | 5.6 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D2-3-08 | 10 | 38.7 | D2-3 | - | 0.0 | 5.6 | 0.0 | 5.6 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-3-08 | 11 | 41.5 | D2-3 | - | 0.0 | 5.6 | 0.0 | 5.6 | 0.0 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| D2-3-08 | 12 | 44.3 | D2-3 | - | 0.0 | 5.5 | 0.0 | 5.5 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-3-08 | 13 | 47.1 | D2-3 | - | 0.0 | 5.5 | 0.0 | 5.5 | 0.0 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| D2-3-08 | 14 | 49.9 | D2-3 | - | 0.0 | 5.5 | 0.0 | 5.5 | 0.0 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| D2-3-08 | 15 | 52.7 | D2-3 | - | 0.0 | 5.5 | 0.0 | 5.5 | 0.0 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| D2-3-08 | 16 | 55.5 | D2-3 | - | 0.0 | 5.5 | 0.0 | 5.5 | 0.0 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| D2-3-08 | 17 | 58.3 | D2-3 | - | 0.0 | 5.1 | 0.0 | 5.1 | 0.0 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| D2-3-08 | 18 | 61.1 | D2-3 | - | 0.0 | 4.7 | 0.0 | 4.7 | 0.0 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| D2-3-08 | 19 | 63.9 | D2-3 | - | 0.0 | 4.7 | 0.0 | 4.7 | 0.0 | 62.8 | 62.8 | 0.0 | 62.8 | 70 | N | - | - | - | N | |
| D2-3-08 | 20 | 66.7 | D2-3 | - | 0.0 | 4.6 | 0.0 | 4.6 | 0.0 | 62.7 | 62.7 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| D2-3-08 | 21 | 69.5 | D2-3 | - | 0.0 | 4.9 | 0.0 | 4.9 | 0.0 | 62.6 | 62.6 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| D2-3-08 | 22 | 72.3 | D2-3 | - | 0.0 | 5.6 | 0.0 | 5.6 | 0.0 | 62.4 | 62.4 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| D2-3-08 | 23 | 75.1 | D2-3 | - | 0.0 | 6.1 | 0.0 | 6.1 | 0.0 | 62.2 | 62.2 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| D2-3-08 | 24 | 77.9 | D2-3 | - | 0.0 | 6.5 | 0.0 | 6.5 | 0.0 | 62.1 | 62.1 | 0.0 | 62.1 | 70 | N | - | - | - | N | |
| D2-3-08 | 25 | 80.7 | D2-3 | - | 0.0 | 6.5 | 0.0 | 6.5 | 0.0 | 61.9 | 61.9 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| D2-3-09 | 1 | 13.5 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69.5 | 69.5 | 0.0 | 69.5 | 70 | N | - | - | - | N | |
| D2-3-09 | 2 | 16.3 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69.4 | 69.4 | 0.0 | 69.4 | 70 | N | - | - | - | N | |
| D2-3-09 | 3 | 19.1 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69.2 | 69.2 | 0.0 | 69.2 | 70 | N | - | - | - | N | |
| D2-3-09 | 4 | 21.9 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69.0 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| D2-3-09 | 5 | 24.7 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.8 | 68.8 | 0.0 | 68.8 | 70 | N | - | - | - | N | |
| D2-3-09 | 6 | 27.5 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.5 | 68.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| D2-3-09 | 7 | 30.3 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| D2-3-09 | 8 | 33.1 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D2-3-09 | 9 | 35.9 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D2-3-09 | 10 | 38.7 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D2-3-09 | 11 | 41.5 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| D2-3-09 | 12 | 44.3 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-3-09 | 13 | 47.1 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-3-09 | 14 | 49.9 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D2-3-09 | 15 | 52.7 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D2-3-09 | 16 | 55.5 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-3-09 | 17 | 58.3 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D2-3-09 | 18 | 61.1 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D2-3-09 | 19 | 63.9 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D2-3-09 | 20 | 66.7 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D2-3-09 | 21 | 69.5 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D2-3-09 | 22 | 72.3 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D2-3-09 | 23 | 75.1 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D2-3-09 | 24 | 77.9 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| D2-3-09 | 25 | 80.7 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-3-09 | 26 | 83.5 | D2-3 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| D2-4-01 | 1 | 13.5 | D2-4 | - | 0.0 | 5.5 | 0.0 | 5.5 | 8.1 | 71.9 | 71.9 | 0.0 | 71.9 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D2-4-01 | 2 | 16.3 | D2-4 | - | 0.0 | 5.5 | 0.0 | 5.5 | 8.1 | 71.6 | 71.6 | 0.0 | 71.6 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D2-4-01 | 3 | 19.1 | D2-4 | - | 0.0 | 5.5 | 0.0 | 5.5 | 8.1 | 71.3 | 71.3 | 0.0 | 71.3 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D2-4-01 | 4 | 21.9 | D2-4 | - | 0.0 | 5.5 | 0.0 | 5.5 | 8.1 | 71.0 | 71.0 | 0.0 | 71.0 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D2-4-01 | 5 | 24.7 | D2-4 | - | 0.0 | 5.5 | 0.0 | 5.5 | 8.1 | 70.7 | 70.7 | 0.0 | 70.7 | 70 | **Y** | - | - | - | - | Facade with no openable window |
| D2-4-01 | 6 | 27.5 | D2-4 | - | 0.0 | 5.5 | 0.0 | 5.5 | 8.0 | 70.3 | 70.3 | 0.0 | 70.3 | 70 | N | - | - | - | N | |
| D2-4-01 | 7 | 30.3 | D2-4 | - | 0.0 | 5.5 | 0.0 | 5.5 | 8.0 | 70.1 | 70.1 | 0.0 | 70.1 | 70 | N | - | - | - | N | |
| D2-4-01 | 8 | 33.1 | D2-4 | - | 0.0 | 5.5 | 0.0 | 5.5 | 8.0 | 69.8 | 69.8 | 0.0 | 69.8 | 70 | N | - | - | - | N | |
| D2-4-01 | 9 | 35.9 | D2-4 | - | 0.0 | 5.5 | 0.0 | 5.5 | 8.0 | 69.5 | 69.5 | 0.0 | 69.5 | 70 | N | - | - | - | N | |
| D2-4-01 | 10 | 38.7 | D2-4 | - | 0.0 | 5.5 | 0.0 | 5.5 | 8.0 | 69.3 | 69.3 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| D2-4-01 | 11 | 41.5 | D2-4 | - | 0.0 | 5.4 | 0.0 | 5.4 | 8.0 | 69.0 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| D2-4-01 | 12 | 44.3 | D2-4 | - | 0.0 | 5.4 | 0.0 | 5.4 | 8.0 | 68.8 | 68.8 | 0.0 | 68.8 | 70 | N | - | - | - | N | |
| D2-4-01 | 13 | 47.1 | D2-4 | - | 0.0 | 5.4 | 0.0 | 5.4 | 8.0 | 68.5 | 68.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| D2-4-01 | 14 | 49.9 | D2-4 | - | 0.0 | 5.4 | 0.0 | 5.4 | 8.0 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| D2-4-01 | 15 | 52.7 | D2-4 | - | 0.0 | 5.4 | 0.0 | 5.4 | 8.0 | 68.1 | 68.1 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| D2-4-01 | 16 | 55.5 | D2-4 | - | 0.0 | 5.4 | 0.0 | 5.4 | 8.0 | 67.9 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| D2-4-01 | 17 | 58.3 | D2-4 | - | 0.0 | 5.4 | 0.0 | 5.4 | 8.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D2-4-01 | 18 | 61.1 | D2-4 | - | 0.0 | 5.4 | 0.0 | 5.4 | 8.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D2-4-01 | 19 | 63.9 | D2-4 | - | 0.0 | 5.4 | 0.0 | 5.4 | 7.9 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| D2-4-01 | 20 | 66.7 | D2-4 | - | 0.0 | 5.3 | 0.0 | 5.3 | 7.9 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D2-4-01 | 21 | 69.5 | D2-4 | - | 0.0 | 5.4 | 0.0 | 5.4 | 7.9 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| D2-4-01 | 22 | 72.3 | D2-4 | - | 0.0 | 5.3 | 0.0 | 5.3 | 7.9 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-4-01 | 23 | 75.1 | D2-4 | - | 0.0 | 6.7 | 0.0 | 6.7 | 7.9 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D2-4-01 | 24 | 77.9 | D2-4 | - | 0.0 | 8.3 | 0.0 | 8.3 | 7.9 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-4-01 | 25 | 80.7 | D2-4 | - | 0.0 | 10.4 | 0.0 | 10.4 | 7.9 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D2-4-01 | 26 | 83.5 | D2-4 | - | 0.0 | 12.9 | 0.0 | 12.9 | 7.9 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-4-01 | 27 | 86.3 | D2-4 | - | 0.0 | 15.9 | 0.0 | 15.9 | 7.8 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-4-01 | 28 | 89.1 | D2-4 | - | 0.0 | 19.7 | 0.0 | 19.7 | 7.8 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D2-4-01 | 29 | 91.9 | D2-4 | - | 0.0 | 25.1 | 0.0 | 25.1 | 7.8 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D2-4-02 | 1 | 13.5 | D2-4 | - | 0.0 | 7.9 | 0.0 | 7.9 | 2.3 | 69.6 | 69.6 | 0.0 | 69.6 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | Check Project Impact Significance [I] - ([A] + [D]) dB(A) | Check Project Impact Significance > or = 1dB(A) | Check Direct Mitigation Project Road > Criteria [G] + [H] | Mitigation Measures Required (Y/N) | Remark |
| D2-4-02 | 2 | 16.3 | D2-4 | - | 0.0 | 7.9 | 0.0 | 7.9 | 2.3 | 69.3 | 69.3 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| D2-4-02 | 3 | 19.1 | D2-4 | - | 0.0 | 7.9 | 0.0 | 7.9 | 2.3 | 69.0 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| D2-4-02 | 4 | 21.9 | D2-4 | - | 0.0 | 7.9 | 0.0 | 7.9 | 2.3 | 68.8 | 68.8 | 0.0 | 68.8 | 70 | N | - | - | - | N | |
| D2-4-02 | 5 | 24.7 | D2-4 | - | 0.0 | 7.9 | 0.0 | 7.9 | 2.3 | 68.5 | 68.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| D2-4-02 | 6 | 27.5 | D2-4 | - | 0.0 | 7.9 | 0.0 | 7.9 | 2.3 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D2-4-02 | 7 | 30.3 | D2-4 | - | 0.0 | 7.9 | 0.0 | 7.9 | 2.3 | 67.9 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| D2-4-02 | 8 | 33.1 | D2-4 | - | 0.0 | 7.9 | 0.0 | 7.9 | 2.3 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D2-4-02 | 9 | 35.9 | D2-4 | - | 0.0 | 7.9 | 0.0 | 7.9 | 2.3 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-4-02 | 10 | 38.7 | D2-4 | - | 0.0 | 7.9 | 0.0 | 7.9 | 2.3 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D2-4-02 | 11 | 41.5 | D2-4 | - | 0.0 | 7.9 | 0.0 | 7.9 | 2.3 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-4-02 | 12 | 44.3 | D2-4 | - | 0.0 | 7.9 | 0.0 | 7.9 | 2.2 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D2-4-02 | 13 | 47.1 | D2-4 | - | 0.0 | 7.8 | 0.0 | 7.8 | 2.2 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D2-4-02 | 14 | 49.9 | D2-4 | - | 0.0 | 7.8 | 0.0 | 7.8 | 2.2 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-4-02 | 15 | 52.7 | D2-4 | - | 0.0 | 7.8 | 0.0 | 7.8 | 2.2 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D2-4-02 | 16 | 55.5 | D2-4 | - | 0.0 | 7.8 | 0.0 | 7.8 | 2.2 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D2-4-02 | 17 | 58.3 | D2-4 | - | 0.0 | 7.8 | 0.0 | 7.8 | 2.2 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D2-4-02 | 18 | 61.1 | D2-4 | - | 0.0 | 7.8 | 0.0 | 7.8 | 2.2 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D2-4-02 | 19 | 63.9 | D2-4 | - | 0.0 | 7.8 | 0.0 | 7.8 | 2.2 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D2-4-02 | 20 | 66.7 | D2-4 | - | 0.0 | 7.8 | 0.0 | 7.8 | 2.2 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D2-4-02 | 21 | 69.5 | D2-4 | - | 0.0 | 7.8 | 0.0 | 7.8 | 2.2 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-4-02 | 22 | 72.3 | D2-4 | - | 0.0 | 8.3 | 0.0 | 8.3 | 2.2 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D2-4-02 | 23 | 75.1 | D2-4 | - | 0.0 | 8.8 | 0.0 | 8.8 | 2.2 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| D2-4-02 | 24 | 77.9 | D2-4 | - | 0.0 | 9.3 | 0.0 | 9.3 | 2.3 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-4-02 | 25 | 80.7 | D2-4 | - | 0.0 | 10.1 | 0.0 | 10.1 | 2.4 | 64.3 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| D2-4-02 | 26 | 83.5 | D2-4 | - | 0.0 | 11.1 | 0.0 | 11.1 | 2.5 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| D2-4-02 | 27 | 86.3 | D2-4 | - | 0.0 | 12.3 | 0.0 | 12.3 | 2.6 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| D2-4-02 | 28 | 89.1 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 2.7 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| D2-4-02 | 29 | 91.9 | D2-4 | - | 0.0 | 16.3 | 0.0 | 16.3 | 2.7 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| D2-4-03 | 1 | 13.5 | D2-4 | - | 0.0 | 25.5 | 0.0 | 25.5 | 0.0 | 59.9 | 59.9 | 0.0 | 59.9 | 70 | N | - | - | - | N | |
| D2-4-03 | 2 | 16.3 | D2-4 | - | 0.0 | 27.0 | 0.0 | 27.0 | 0.0 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| D2-4-03 | 3 | 19.1 | D2-4 | - | 0.0 | 28.7 | 0.0 | 28.7 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-4-03 | 4 | 21.9 | D2-4 | - | 0.0 | 30.6 | 0.0 | 30.6 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| D2-4-03 | 5 | 24.7 | D2-4 | - | 0.0 | 32.6 | 0.0 | 32.6 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D2-4-03 | 6 | 27.5 | D2-4 | - | 0.0 | 34.2 | 0.0 | 34.2 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-4-03 | 7 | 30.3 | D2-4 | - | 0.0 | 35.1 | 0.0 | 35.1 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| D2-4-03 | 8 | 33.1 | D2-4 | - | 0.0 | 35.6 | 0.0 | 35.6 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-4-03 | 9 | 35.9 | D2-4 | - | 0.0 | 35.7 | 0.0 | 35.7 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-4-03 | 10 | 38.7 | D2-4 | - | 0.0 | 35.9 | 0.0 | 35.9 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D2-4-03 | 11 | 41.5 | D2-4 | - | 0.0 | 35.9 | 0.0 | 35.9 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D2-4-03 | 12 | 44.3 | D2-4 | - | 0.0 | 36.0 | 0.0 | 36.0 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-4-03 | 13 | 47.1 | D2-4 | - | 0.0 | 36.0 | 0.0 | 36.0 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D2-4-03 | 14 | 49.9 | D2-4 | - | 0.0 | 36.0 | 0.0 | 36.0 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-4-03 | 15 | 52.7 | D2-4 | - | 0.0 | 36.0 | 0.0 | 36.0 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D2-4-03 | 16 | 55.5 | D2-4 | - | 0.0 | 36.0 | 0.0 | 36.0 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D2-4-03 | 17 | 58.3 | D2-4 | - | 0.0 | 36.0 | 0.0 | 36.0 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D2-4-03 | 18 | 61.1 | D2-4 | - | 0.0 | 36.0 | 0.0 | 36.0 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D2-4-03 | 19 | 63.9 | D2-4 | - | 0.0 | 35.9 | 0.0 | 35.9 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D2-4-03 | 20 | 66.7 | D2-4 | - | 0.0 | 35.9 | 0.0 | 35.9 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| D2-4-03 | 21 | 69.5 | D2-4 | - | 0.0 | 35.9 | 0.0 | 35.9 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-4-03 | 22 | 72.3 | D2-4 | - | 0.0 | 35.9 | 0.0 | 35.9 | 0.0 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| D2-4-03 | 23 | 75.1 | D2-4 | - | 0.0 | 35.9 | 0.0 | 35.9 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D2-4-03 | 24 | 77.9 | D2-4 | - | 0.0 | 35.9 | 0.0 | 35.9 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| D2-4-03 | 25 | 80.7 | D2-4 | - | 0.0 | 35.9 | 0.0 | 35.9 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-4-03 | 26 | 83.5 | D2-4 | - | 0.0 | 35.8 | 0.0 | 35.8 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| D2-4-03 | 27 | 86.3 | D2-4 | - | 0.0 | 35.8 | 0.0 | 35.8 | 0.0 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| D2-4-03 | 28 | 89.1 | D2-4 | - | 0.0 | 35.8 | 0.0 | 35.8 | 0.0 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| D2-4-03 | 29 | 91.9 | D2-4 | - | 0.0 | 35.8 | 0.0 | 35.8 | 0.0 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| D2-4-04 | 1 | 13.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D2-4-04 | 2 | 16.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.1 | 68.1 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| D2-4-04 | 3 | 19.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D2-4-04 | 4 | 21.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D2-4-04 | 5 | 24.7 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-4-04 | 6 | 27.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D2-4-04 | 7 | 30.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-4-04 | 8 | 33.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D2-4-04 | 9 | 35.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D2-4-04 | 10 | 38.7 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-4-04 | 11 | 41.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D2-4-04 | 12 | 44.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D2-4-04 | 13 | 47.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D2-4-04 | 14 | 49.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D2-4-04 | 15 | 52.7 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D2-4-04 | 16 | 55.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D2-4-04 | 17 | 58.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-4-04 | 18 | 61.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D2-4-04 | 19 | 63.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| D2-4-04 | 20 | 66.7 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-4-04 | 21 | 69.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| D2-4-04 | 22 | 72.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| D2-4-04 | 23 | 75.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| D2-4-04 | 24 | 77.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| D2-4-04 | 25 | 80.7 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| D2-4-04 | 26 | 83.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| D2-4-04 | 27 | 86.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 63.3 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| D2-4-04 | 28 | 89.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 63.3 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| D2-4-04 | 29 | 91.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| D2-4-05 | 1 | 13.5 | D2-4 | - | 0.0 | 24.6 | 0.0 | 24.6 | 7.6 | 69.3 | 69.3 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| D2-4-05 | 2 | 16.3 | D2-4 | - | 0.0 | 25.8 | 0.0 | 25.8 | 7.6 | 69.2 | 69.2 | 0.0 | 69.2 | 70 | N | - | - | - | N | |
| D2-4-05 | 3 | 19.1 | D2-4 | - | 0.0 | 26.9 | 0.0 | 26.9 | 7.6 | 69.0 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| D2-4-05 | 4 | 21.9 | D2-4 | - | 0.0 | 28.5 | 0.0 | 28.5 | 7.6 | 68.6 | 68.6 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| D2-4-05 | 5 | 24.7 | D2-4 | - | 0.0 | 29.9 | 0.0 | 29.9 | 7.6 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| D2-4-05 | 6 | 27.5 | D2-4 | - | 0.0 | 31.7 | 0.0 | 31.7 | 7.6 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D2-4-05 | 7 | 30.3 | D2-4 | - | 0.0 | 33.0 | 0.0 | 33.0 | 7.6 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D2-4-05 | 8 | 33.1 | D2-4 | - | 0.0 | 33.7 | 0.0 | 33.7 | 7.6 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-4-05 | 9 | 35.9 | D2-4 | - | 0.0 | 34.2 | 0.0 | 34.2 | 7.5 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-4-05 | 10 | 38.7 | D2-4 | - | 0.0 | 34.4 | 0.0 | 34.4 | 7.5 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-4-05 | 11 | 41.5 | D2-4 | - | 0.0 | 34.7 | 0.0 | 34.7 | 7.5 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-4-05 | 12 | 44.3 | D2-4 | - | 0.0 | 34.8 | 0.0 | 34.8 | 7.5 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-4-05 | 13 | 47.1 | D2-4 | - | 0.0 | 34.9 | 0.0 | 34.9 | 7.5 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-4-05 | 14 | 49.9 | D2-4 | - | 0.0 | 34.9 | 0.0 | 34.9 | 7.5 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D2-4-05 | 15 | 52.7 | D2-4 | - | 0.0 | 34.9 | 0.0 | 34.9 | 7.5 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D2-4-05 | 16 | 55.5 | D2-4 | - | 0.0 | 34.9 | 0.0 | 34.9 | 7.5 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D2-4-05 | 17 | 58.3 | D2-4 | - | 0.0 | 34.9 | 0.0 | 34.9 | 7.5 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D2-4-05 | 18 | 61.1 | D2-4 | - | 0.0 | 34.9 | 0.0 | 34.9 | 7.5 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | OTHER ROADS[1] | EXISTING ROADS | EXISTING ROADS | EXISTING ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | ALL ROADS | | | Check Project Impact Significance | | Check Direct Mitigation | | |
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL | BCF + HKLR + TM-CLKL | Local Road | NLH | Local Road + NLH | P1 | TCE New Road | P1 + TCE New Road | TCW New Road | OVERALL NOISE LEVEL | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria | [I] - ([A] + [D]) | > or = 1dB(A) | Project Road > Criteria | Mitigation Measures Required | Remark |
| | | | | dB(A) | [A] dB(A) | [B] dB(A) | [C] dB(A) | [D] = [B] + [C] dB(A) | [E] dB(A) | [F] dB(A) | [G] = [E] + [F] dB(A) | [H] dB(A) | [I] = [A] + [D] + [G]+ [H] dB(A) | | (Y/N) | dB(A) | | [G] + [H] | (Y/N) | |
| D2-4-05 | 19 | 63.9 | D2-4 | - | 0.0 | 34.9 | 0.0 | 34.9 | 7.5 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-4-05 | 20 | 66.7 | D2-4 | - | 0.0 | 34.8 | 0.0 | 34.8 | 7.5 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D2-4-05 | 21 | 69.5 | D2-4 | - | 0.0 | 34.8 | 0.0 | 34.8 | 7.4 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| D2-4-05 | 22 | 72.3 | D2-4 | - | 0.0 | 34.8 | 0.0 | 34.8 | 7.4 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-4-05 | 23 | 75.1 | D2-4 | - | 0.0 | 34.8 | 0.0 | 34.8 | 7.4 | 64.3 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| D2-4-05 | 24 | 77.9 | D2-4 | - | 0.0 | 34.8 | 0.0 | 34.8 | 7.4 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| D2-4-05 | 25 | 80.7 | D2-4 | - | 0.0 | 34.8 | 0.0 | 34.8 | 7.4 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| D2-4-05 | 26 | 83.5 | D2-4 | - | 0.0 | 34.8 | 0.0 | 34.8 | 7.4 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| D2-4-05 | 27 | 86.3 | D2-4 | - | 0.0 | 34.7 | 0.0 | 34.7 | 7.4 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| D2-4-05 | 28 | 89.1 | D2-4 | - | 0.0 | 34.8 | 0.0 | 34.8 | 7.4 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| D2-4-05 | 29 | 91.9 | D2-4 | - | 0.0 | 34.8 | 0.0 | 34.8 | 7.3 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| D2-4-06 | 1 | 13.5 | D2-4 | - | 0.0 | 4.9 | 0.0 | 4.9 | 8.1 | 71.6 | 71.6 | 0.0 | 71.6 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-06 | 2 | 16.3 | D2-4 | - | 0.0 | 4.9 | 0.0 | 4.9 | 8.1 | 71.3 | 71.3 | 0.0 | 71.3 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-06 | 3 | 19.1 | D2-4 | - | 0.0 | 4.9 | 0.0 | 4.9 | 8.1 | 71.0 | 71.0 | 0.0 | 71.0 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-06 | 4 | 21.9 | D2-4 | - | 0.0 | 4.9 | 0.0 | 4.9 | 8.1 | 70.7 | 70.7 | 0.0 | 70.7 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-06 | 5 | 24.7 | D2-4 | - | 0.0 | 4.9 | 0.0 | 4.9 | 8.1 | 70.4 | 70.4 | 0.0 | 70.4 | 70 | N | - | - | - | N | |
| D2-4-06 | 6 | 27.5 | D2-4 | - | 0.0 | 4.9 | 0.0 | 4.9 | 8.1 | 70.1 | 70.1 | 0.0 | 70.1 | 70 | N | - | - | - | N | |
| D2-4-06 | 7 | 30.3 | D2-4 | - | 0.0 | 4.9 | 0.0 | 4.9 | 8.1 | 69.8 | 69.8 | 0.0 | 69.8 | 70 | N | - | - | - | N | |
| D2-4-06 | 8 | 33.1 | D2-4 | - | 0.0 | 4.9 | 0.0 | 4.9 | 8.0 | 69.5 | 69.5 | 0.0 | 69.5 | 70 | N | - | - | - | N | |
| D2-4-06 | 9 | 35.9 | D2-4 | - | 0.0 | 4.9 | 0.0 | 4.9 | 8.0 | 69.2 | 69.2 | 0.0 | 69.2 | 70 | N | - | - | - | N | |
| D2-4-06 | 10 | 38.7 | D2-4 | - | 0.0 | 4.9 | 0.0 | 4.9 | 8.0 | 69.0 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| D2-4-06 | 11 | 41.5 | D2-4 | - | 0.0 | 4.9 | 0.0 | 4.9 | 8.0 | 68.7 | 68.7 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| D2-4-06 | 12 | 44.3 | D2-4 | - | 0.0 | 4.8 | 0.0 | 4.8 | 8.0 | 68.5 | 68.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| D2-4-06 | 13 | 47.1 | D2-4 | - | 0.0 | 4.8 | 0.0 | 4.8 | 8.0 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D2-4-06 | 14 | 49.9 | D2-4 | - | 0.0 | 4.8 | 0.0 | 4.8 | 8.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D2-4-06 | 15 | 52.7 | D2-4 | - | 0.0 | 4.8 | 0.0 | 4.8 | 8.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D2-4-06 | 16 | 55.5 | D2-4 | - | 0.0 | 4.8 | 0.0 | 4.8 | 8.0 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D2-4-06 | 17 | 58.3 | D2-4 | - | 0.0 | 4.8 | 0.0 | 4.8 | 8.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-4-06 | 18 | 61.1 | D2-4 | - | 0.0 | 4.8 | 0.0 | 4.8 | 8.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D2-4-06 | 19 | 63.9 | D2-4 | - | 0.0 | 4.8 | 0.0 | 4.8 | 8.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-4-06 | 20 | 66.7 | D2-4 | - | 0.0 | 4.8 | 0.0 | 4.8 | 7.9 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-4-06 | 21 | 69.5 | D2-4 | - | 0.0 | 4.8 | 0.0 | 4.8 | 7.9 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| D2-4-06 | 22 | 72.3 | D2-4 | - | 0.0 | 4.7 | 0.0 | 4.7 | 7.9 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-4-06 | 23 | 75.1 | D2-4 | - | 0.0 | 4.5 | 0.0 | 4.5 | 7.9 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D2-4-06 | 24 | 77.9 | D2-4 | - | 0.0 | 5.6 | 0.0 | 5.6 | 7.9 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-4-06 | 25 | 80.7 | D2-4 | - | 0.0 | 7.3 | 0.0 | 7.3 | 7.9 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-4-06 | 26 | 83.5 | D2-4 | - | 0.0 | 9.7 | 0.0 | 9.7 | 7.9 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D2-4-06 | 27 | 86.3 | D2-4 | - | 0.0 | 13.6 | 0.0 | 13.6 | 7.8 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D2-4-06 | 28 | 89.1 | D2-4 | - | 0.0 | 20.9 | 0.0 | 20.9 | 7.8 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D2-4-06 | 29 | 91.9 | D2-4 | - | 0.0 | 31.5 | 0.0 | 31.5 | 7.8 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D2-4-07 | 1 | 13.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 73.0 | 73.0 | 0.0 | 73.0 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-07 | 2 | 16.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 72.6 | 72.6 | 0.0 | 72.6 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-07 | 3 | 19.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 72.2 | 72.2 | 0.0 | 72.2 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-07 | 4 | 21.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 71.8 | 71.8 | 0.0 | 71.8 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-07 | 5 | 24.7 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 71.3 | 71.3 | 0.0 | 71.3 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-07 | 6 | 27.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 71.0 | 71.0 | 0.0 | 71.0 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-07 | 7 | 30.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 70.6 | 70.6 | 0.0 | 70.6 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-07 | 8 | 33.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 70.3 | 70.3 | 0.0 | 70.3 | 70 | N | - | - | - | N | |
| D2-4-07 | 9 | 35.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69.9 | 69.9 | 0.0 | 69.9 | 70 | N | - | - | - | N | |
| D2-4-07 | 10 | 38.7 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69.6 | 69.6 | 0.0 | 69.6 | 70 | N | - | - | - | N | |
| D2-4-07 | 11 | 41.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69.3 | 69.3 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| D2-4-07 | 12 | 44.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69.0 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| D2-4-07 | 13 | 47.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.8 | 68.8 | 0.0 | 68.8 | 70 | N | - | - | - | N | |
| D2-4-07 | 14 | 49.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.6 | 68.6 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| D2-4-07 | 15 | 52.7 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.4 | 68.4 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| D2-4-07 | 16 | 55.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.1 | 68.1 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| D2-4-07 | 17 | 58.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.9 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| D2-4-07 | 18 | 61.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D2-4-07 | 19 | 63.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D2-4-07 | 20 | 66.7 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| D2-4-07 | 21 | 69.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-4-07 | 22 | 72.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-4-07 | 23 | 75.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| D2-4-07 | 24 | 77.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-4-07 | 25 | 80.7 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D2-4-07 | 26 | 83.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-4-07 | 27 | 86.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D2-4-07 | 28 | 89.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D2-4-07 | 29 | 91.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D2-4-08 | 1 | 13.5 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 72.5 | 72.5 | 0.0 | 72.5 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-08 | 2 | 16.3 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 72.1 | 72.1 | 0.0 | 72.1 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-08 | 3 | 19.1 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 71.8 | 71.8 | 0.0 | 71.8 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-08 | 4 | 21.9 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 71.4 | 71.4 | 0.0 | 71.4 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-08 | 5 | 24.7 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 71.0 | 71.0 | 0.0 | 71.0 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-08 | 6 | 27.5 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 70.6 | 70.6 | 0.0 | 70.6 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-08 | 7 | 30.3 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 70.2 | 70.2 | 0.0 | 70.3 | 70 | N | - | - | - | N | |
| D2-4-08 | 8 | 33.1 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 69.9 | 69.9 | 0.0 | 70.0 | 70 | N | - | - | - | N | |
| D2-4-08 | 9 | 35.9 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 69.6 | 69.6 | 0.0 | 69.6 | 70 | N | - | - | - | N | |
| D2-4-08 | 10 | 38.7 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 69.3 | 69.3 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| D2-4-08 | 11 | 41.5 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 69.0 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| D2-4-08 | 12 | 44.3 | D2-4 | - | 0.0 | 44.3 | 0.0 | 44.3 | 0.0 | 68.8 | 68.8 | 0.0 | 68.8 | 70 | N | - | - | - | N | |
| D2-4-08 | 13 | 47.1 | D2-4 | - | 0.0 | 44.3 | 0.0 | 44.3 | 0.0 | 68.5 | 68.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| D2-4-08 | 14 | 49.9 | D2-4 | - | 0.0 | 44.3 | 0.0 | 44.3 | 0.0 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D2-4-08 | 15 | 52.7 | D2-4 | - | 0.0 | 44.3 | 0.0 | 44.3 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D2-4-08 | 16 | 55.5 | D2-4 | - | 0.0 | 44.3 | 0.0 | 44.3 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D2-4-08 | 17 | 58.3 | D2-4 | - | 0.0 | 44.3 | 0.0 | 44.3 | 0.0 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D2-4-08 | 18 | 61.1 | D2-4 | - | 0.0 | 44.3 | 0.0 | 44.3 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-4-08 | 19 | 63.9 | D2-4 | - | 0.0 | 44.3 | 0.0 | 44.3 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D2-4-08 | 20 | 66.7 | D2-4 | - | 0.0 | 44.2 | 0.0 | 44.2 | 0.0 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| D2-4-08 | 21 | 69.5 | D2-4 | - | 0.0 | 44.2 | 0.0 | 44.2 | 0.0 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| D2-4-08 | 22 | 72.3 | D2-4 | - | 0.0 | 44.2 | 0.0 | 44.2 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-4-08 | 23 | 75.1 | D2-4 | - | 0.0 | 44.2 | 0.0 | 44.2 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D2-4-08 | 24 | 77.9 | D2-4 | - | 0.0 | 44.2 | 0.0 | 44.2 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-4-08 | 25 | 80.7 | D2-4 | - | 0.0 | 44.2 | 0.0 | 44.2 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-4-08 | 26 | 83.5 | D2-4 | - | 0.0 | 44.2 | 0.0 | 44.2 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D2-4-08 | 27 | 86.3 | D2-4 | - | 0.0 | 44.2 | 0.0 | 44.2 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D2-4-08 | 28 | 89.1 | D2-4 | - | 0.0 | 44.2 | 0.0 | 44.2 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D2-4-08 | 29 | 91.9 | D2-4 | - | 0.0 | 44.1 | 0.0 | 44.1 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D2-4-09 | 1 | 13.5 | D2-4 | - | 0.0 | 14.8 | 0.0 | 14.8 | 0.0 | 72.5 | 72.5 | 0.0 | 72.5 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-09 | 2 | 16.3 | D2-4 | - | 0.0 | 14.9 | 0.0 | 14.9 | 0.0 | 72.2 | 72.2 | 0.0 | 72.2 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-09 | 3 | 19.1 | D2-4 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 71.8 | 71.8 | 0.0 | 71.8 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-09 | 4 | 21.9 | D2-4 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 71.4 | 71.4 | 0.0 | 71.4 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-09 | 5 | 24.7 | D2-4 | - | 0.0 | 15.2 | 0.0 | 15.2 | 0.0 | 71.0 | 71.0 | 0.0 | 71.0 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-09 | 6 | 27.5 | D2-4 | - | 0.0 | 15.3 | 0.0 | 15.3 | 0.0 | 70.6 | 70.6 | 0.0 | 70.6 | 70 | Y | - | - | - | - | Facade with no openable window |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | OTHER ROADS[1] | EXISTING ROADS | EXISTING ROADS | EXISTING ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | ALL ROADS | | | Check Project Impact Significance | | Check Direct Mitigation | | |
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL | BCF + HKLR + TM-CLKL | Local Road | NLH | Local Road + NLH | P1 | TCE New Road | P1 + TCE New Road | TCW New Road | OVERALL NOISE LEVEL | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria | [I] - ([A] + [D]) | > or = 1dB(A) | Project Road > Criteria | Mitigation Measures Required | Remark |
| | | | | dB(A) | [A] dB(A) | [B] dB(A) | [C] dB(A) | [D] = [B] + [C] dB(A) | [E] dB(A) | [F] dB(A) | [G] = [E] + [F] dB(A) | [H] dB(A) | [I] = [A] + [D] + [G]+ [H] dB(A) | | (Y/N) | dB(A) | | [G] + [H] | (Y/N) | |
| D2-4-09 | 7 | 30.3 | D2-4 | - | 0.0 | 15.4 | 0.0 | 15.4 | 0.0 | 70.2 | 70.2 | 0.0 | 70.2 | 70 | N | - | - | - | N | |
| D2-4-09 | 8 | 33.1 | D2-4 | - | 0.0 | 15.5 | 0.0 | 15.5 | 0.0 | 69.9 | 69.9 | 0.0 | 69.9 | 70 | N | - | - | - | N | |
| D2-4-09 | 9 | 35.9 | D2-4 | - | 0.0 | 15.6 | 0.0 | 15.6 | 0.0 | 69.6 | 69.6 | 0.0 | 69.6 | 70 | N | - | - | - | N | |
| D2-4-09 | 10 | 38.7 | D2-4 | - | 0.0 | 15.7 | 0.0 | 15.7 | 0.0 | 69.2 | 69.2 | 0.0 | 69.2 | 70 | N | - | - | - | N | |
| D2-4-09 | 11 | 41.5 | D2-4 | - | 0.0 | 16.2 | 0.0 | 16.2 | 0.0 | 68.9 | 68.9 | 0.0 | 68.9 | 70 | N | - | - | - | N | |
| D2-4-09 | 12 | 44.3 | D2-4 | - | 0.0 | 16.6 | 0.0 | 16.6 | 0.0 | 68.7 | 68.7 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| D2-4-09 | 13 | 47.1 | D2-4 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 68.4 | 68.4 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| D2-4-09 | 14 | 49.9 | D2-4 | - | 0.0 | 17.6 | 0.0 | 17.6 | 0.0 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D2-4-09 | 15 | 52.7 | D2-4 | - | 0.0 | 18.3 | 0.0 | 18.3 | 0.0 | 67.9 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| D2-4-09 | 16 | 55.5 | D2-4 | - | 0.0 | 18.9 | 0.0 | 18.9 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D2-4-09 | 17 | 58.3 | D2-4 | - | 0.0 | 19.5 | 0.0 | 19.5 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D2-4-09 | 18 | 61.1 | D2-4 | - | 0.0 | 20.2 | 0.0 | 20.2 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| D2-4-09 | 19 | 63.9 | D2-4 | - | 0.0 | 20.9 | 0.0 | 20.9 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-4-09 | 20 | 66.7 | D2-4 | - | 0.0 | 21.6 | 0.0 | 21.6 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-4-09 | 21 | 69.5 | D2-4 | - | 0.0 | 22.4 | 0.0 | 22.4 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D2-4-09 | 22 | 72.3 | D2-4 | - | 0.0 | 23.2 | 0.0 | 23.2 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-4-09 | 23 | 75.1 | D2-4 | - | 0.0 | 24.0 | 0.0 | 24.0 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D2-4-09 | 24 | 77.9 | D2-4 | - | 0.0 | 24.9 | 0.0 | 24.9 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-4-09 | 25 | 80.7 | D2-4 | - | 0.0 | 25.9 | 0.0 | 25.9 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-4-09 | 26 | 83.5 | D2-4 | - | 0.0 | 26.8 | 0.0 | 26.8 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D2-4-09 | 27 | 86.3 | D2-4 | - | 0.0 | 27.8 | 0.0 | 27.8 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D2-4-09 | 28 | 89.1 | D2-4 | - | 0.0 | 28.9 | 0.0 | 28.9 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D2-4-09 | 29 | 91.9 | D2-4 | - | 0.0 | 30.1 | 0.0 | 30.1 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D2-4-10 | 1 | 13.5 | D2-4 | - | 0.0 | 10.8 | 0.0 | 10.8 | 0.0 | 72.9 | 72.9 | 0.0 | 72.9 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-10 | 2 | 16.3 | D2-4 | - | 0.0 | 10.9 | 0.0 | 10.9 | 0.0 | 72.4 | 72.4 | 0.0 | 72.4 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-10 | 3 | 19.1 | D2-4 | - | 0.0 | 10.9 | 0.0 | 10.9 | 0.0 | 72.0 | 72.0 | 0.0 | 72.0 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-10 | 4 | 21.9 | D2-4 | - | 0.0 | 11.0 | 0.0 | 11.0 | 0.0 | 71.5 | 71.5 | 0.0 | 71.5 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-10 | 5 | 24.7 | D2-4 | - | 0.0 | 11.1 | 0.0 | 11.1 | 0.0 | 71.1 | 71.1 | 0.0 | 71.1 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-10 | 6 | 27.5 | D2-4 | - | 0.0 | 11.2 | 0.0 | 11.2 | 0.0 | 70.7 | 70.7 | 0.0 | 70.7 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-10 | 7 | 30.3 | D2-4 | - | 0.0 | 11.3 | 0.0 | 11.3 | 0.0 | 70.3 | 70.3 | 0.0 | 70.3 | 70 | N | - | - | - | N | |
| D2-4-10 | 8 | 33.1 | D2-4 | - | 0.0 | 11.4 | 0.0 | 11.4 | 0.0 | 69.9 | 69.9 | 0.0 | 69.9 | 70 | N | - | - | - | N | |
| D2-4-10 | 9 | 35.9 | D2-4 | - | 0.0 | 11.4 | 0.0 | 11.4 | 0.0 | 69.6 | 69.6 | 0.0 | 69.6 | 70 | N | - | - | - | N | |
| D2-4-10 | 10 | 38.7 | D2-4 | - | 0.0 | 11.5 | 0.0 | 11.5 | 0.0 | 69.3 | 69.3 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| D2-4-10 | 11 | 41.5 | D2-4 | - | 0.0 | 11.9 | 0.0 | 11.9 | 0.0 | 69.0 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| D2-4-10 | 12 | 44.3 | D2-4 | - | 0.0 | 12.3 | 0.0 | 12.3 | 0.0 | 68.7 | 68.7 | 0.0 | 68.7 | 70 | N | - | - | - | N | |
| D2-4-10 | 13 | 47.1 | D2-4 | - | 0.0 | 12.7 | 0.0 | 12.7 | 0.0 | 68.4 | 68.4 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| D2-4-10 | 14 | 49.9 | D2-4 | - | 0.0 | 13.1 | 0.0 | 13.1 | 0.0 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D2-4-10 | 15 | 52.7 | D2-4 | - | 0.0 | 13.5 | 0.0 | 13.5 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D2-4-10 | 16 | 55.5 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D2-4-10 | 17 | 58.3 | D2-4 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D2-4-10 | 18 | 61.1 | D2-4 | - | 0.0 | 14.9 | 0.0 | 14.9 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-4-10 | 19 | 63.9 | D2-4 | - | 0.0 | 15.5 | 0.0 | 15.5 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D2-4-10 | 20 | 66.7 | D2-4 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| D2-4-10 | 21 | 69.5 | D2-4 | - | 0.0 | 16.7 | 0.0 | 16.7 | 0.0 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| D2-4-10 | 22 | 72.3 | D2-4 | - | 0.0 | 17.3 | 0.0 | 17.3 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-4-10 | 23 | 75.1 | D2-4 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D2-4-10 | 24 | 77.9 | D2-4 | - | 0.0 | 18.5 | 0.0 | 18.5 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-4-10 | 25 | 80.7 | D2-4 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-4-10 | 26 | 83.5 | D2-4 | - | 0.0 | 19.8 | 0.0 | 19.8 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D2-4-10 | 27 | 86.3 | D2-4 | - | 0.0 | 20.5 | 0.0 | 20.5 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D2-4-10 | 28 | 89.1 | D2-4 | - | 0.0 | 21.3 | 0.0 | 21.3 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D2-4-10 | 29 | 91.9 | D2-4 | - | 0.0 | 22.1 | 0.0 | 22.1 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D2-4-11 | 1 | 13.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 72.9 | 72.9 | 0.0 | 72.9 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-11 | 2 | 16.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 72.5 | 72.5 | 0.0 | 72.5 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-11 | 3 | 19.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 72.0 | 72.0 | 0.0 | 72.0 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-11 | 4 | 21.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 71.6 | 71.6 | 0.0 | 71.6 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-11 | 5 | 24.7 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 71.2 | 71.2 | 0.0 | 71.2 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-11 | 6 | 27.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 70.8 | 70.8 | 0.0 | 70.8 | 70 | Y | - | - | - | - | Facade with no openable window |
| D2-4-11 | 7 | 30.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 70.4 | 70.4 | 0.0 | 70.4 | 70 | N | - | - | - | N | |
| D2-4-11 | 8 | 33.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 70.1 | 70.1 | 0.0 | 70.1 | 70 | N | - | - | - | N | |
| D2-4-11 | 9 | 35.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69.7 | 69.7 | 0.0 | 69.7 | 70 | N | - | - | - | N | |
| D2-4-11 | 10 | 38.7 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69.4 | 69.4 | 0.0 | 69.4 | 70 | N | - | - | - | N | |
| D2-4-11 | 11 | 41.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69.1 | 69.1 | 0.0 | 69.1 | 70 | N | - | - | - | N | |
| D2-4-11 | 12 | 44.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.9 | 68.9 | 0.0 | 68.9 | 70 | N | - | - | - | N | |
| D2-4-11 | 13 | 47.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.6 | 68.6 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| D2-4-11 | 14 | 49.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.4 | 68.4 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| D2-4-11 | 15 | 52.7 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.1 | 68.1 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| D2-4-11 | 16 | 55.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.9 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| D2-4-11 | 17 | 58.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D2-4-11 | 18 | 61.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D2-4-11 | 19 | 63.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| D2-4-11 | 20 | 66.7 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-4-11 | 21 | 69.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-4-11 | 22 | 72.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D2-4-11 | 23 | 75.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-4-11 | 24 | 77.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D2-4-11 | 25 | 80.7 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D2-4-11 | 26 | 83.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-4-11 | 27 | 86.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D2-4-11 | 28 | 89.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D2-4-11 | 29 | 91.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D2-4-12 | 1 | 13.5 | D2-4 | - | 0.0 | -0.8 | 0.0 | -0.8 | 0.0 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D2-4-12 | 2 | 16.3 | D2-4 | - | 0.0 | -0.7 | 0.0 | -0.7 | 0.0 | 68.1 | 68.1 | 0.0 | 68.1 | 70 | N | - | - | - | N | |
| D2-4-12 | 3 | 19.1 | D2-4 | - | 0.0 | -0.7 | 0.0 | -0.7 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D2-4-12 | 4 | 21.9 | D2-4 | - | 0.0 | -0.7 | 0.0 | -0.7 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D2-4-12 | 5 | 24.7 | D2-4 | - | 0.0 | -0.7 | 0.0 | -0.7 | 0.0 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D2-4-12 | 6 | 27.5 | D2-4 | - | 0.0 | -0.7 | 0.0 | -0.7 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-4-12 | 7 | 30.3 | D2-4 | - | 0.0 | -0.6 | 0.0 | -0.6 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D2-4-12 | 8 | 33.1 | D2-4 | - | 0.0 | -0.7 | 0.0 | -0.7 | 0.0 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| D2-4-12 | 9 | 35.9 | D2-4 | - | 0.0 | -0.7 | 0.0 | -0.7 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D2-4-12 | 10 | 38.7 | D2-4 | - | 0.0 | -0.7 | 0.0 | -0.7 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D2-4-12 | 11 | 41.5 | D2-4 | - | 0.0 | -0.6 | 0.0 | -0.6 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-4-12 | 12 | 44.3 | D2-4 | - | 0.0 | -0.6 | 0.0 | -0.6 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-4-12 | 13 | 47.1 | D2-4 | - | 0.0 | -0.6 | 0.0 | -0.6 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D2-4-12 | 14 | 49.9 | D2-4 | - | 0.0 | -0.6 | 0.0 | -0.6 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D2-4-12 | 15 | 52.7 | D2-4 | - | 0.0 | -0.6 | 0.0 | -0.6 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D2-4-12 | 16 | 55.5 | D2-4 | - | 0.0 | -0.5 | 0.0 | -0.5 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D2-4-12 | 17 | 58.3 | D2-4 | - | 0.0 | -0.5 | 0.0 | -0.5 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D2-4-12 | 18 | 61.1 | D2-4 | - | 0.0 | -0.6 | 0.0 | -0.6 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| D2-4-12 | 19 | 63.9 | D2-4 | - | 0.0 | -0.7 | 0.0 | -0.7 | 0.0 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| D2-4-12 | 20 | 66.7 | D2-4 | - | 0.0 | -0.5 | 0.0 | -0.5 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D2-4-12 | 21 | 69.5 | D2-4 | - | 0.0 | 0.3 | 0.0 | 0.3 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| D2-4-12 | 22 | 72.3 | D2-4 | - | 0.0 | 1.1 | 0.0 | 1.1 | 0.0 | 64.3 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| D2-4-12 | 23 | 75.1 | D2-4 | - | 0.0 | 2.0 | 0.0 | 2.0 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | OTHER ROADS[1] | EXISTING ROADS | EXISTING ROADS | EXISTING ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | ALL ROADS | | | Check Project Impact Significance | | Check Direct Mitigation | | |
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL | BCF + HKLR + TM-CLKL | Local Road | NLH | Local Road + NLH | P1 | TCE New Road | P1 + TCE New Road | TCW New Road | OVERALL NOISE LEVEL | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria | [I] - ([A] + [D]) | > or = 1dB(A) | Project Road > Criteria | Mitigation Measures Required | Remark |
| | | | | dB(A) | [A] dB(A) | [B] dB(A) | [C] dB(A) | [D] = [B] + [C] dB(A) | [E] *dB(A)* | [F] dB(A) | [G] = [E] + [F] dB(A) | [H] dB(A) | [I] = [A] + [D] + [G]+ [H] dB(A) | | (Y/N) | dB(A) | | [G] + [H] | (Y/N) | |
| D2-4-12 | 24 | 77.9 | D2-4 | - | 0.0 | 2.9 | 0.0 | 2.9 | 0.0 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| D2-4-12 | 25 | 80.7 | D2-4 | - | 0.0 | 3.7 | 0.0 | 3.7 | 0.0 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| D2-4-12 | 26 | 83.5 | D2-4 | - | 0.0 | 4.4 | 0.0 | 4.4 | 0.0 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| D2-4-12 | 27 | 86.3 | D2-4 | - | 0.0 | 5.0 | 0.0 | 5.0 | 0.0 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| D2-4-12 | 28 | 89.1 | D2-4 | - | 0.0 | 5.7 | 0.0 | 5.7 | 0.0 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| D2-4-12 | 29 | 91.9 | D2-4 | - | 0.0 | 6.3 | 0.0 | 6.3 | 0.0 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| D2-4-13 | 1 | 13.5 | D2-4 | - | 0.0 | 15.2 | 0.0 | 15.2 | 0.0 | 70.3 | 70.3 | 0.0 | 70.3 | 70 | N | - | - | - | N | |
| D2-4-13 | 2 | 16.3 | D2-4 | - | 0.0 | 15.2 | 0.0 | 15.2 | 0.0 | 70.0 | 70.0 | 0.0 | 70.0 | 70 | N | - | - | - | N | |
| D2-4-13 | 3 | 19.1 | D2-4 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 69.7 | 69.7 | 0.0 | 69.7 | 70 | N | - | - | - | N | |
| D2-4-13 | 4 | 21.9 | D2-4 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 69.3 | 69.3 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| D2-4-13 | 5 | 24.7 | D2-4 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 69.0 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| D2-4-13 | 6 | 27.5 | D2-4 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 68.6 | 68.6 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| D2-4-13 | 7 | 30.3 | D2-4 | - | 0.0 | 15.1 | 0.0 | 15.1 | 0.0 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| D2-4-13 | 8 | 33.1 | D2-4 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D2-4-13 | 9 | 35.9 | D2-4 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D2-4-13 | 10 | 38.7 | D2-4 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-4-13 | 11 | 41.5 | D2-4 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-4-13 | 12 | 44.3 | D2-4 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-4-13 | 13 | 47.1 | D2-4 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-4-13 | 14 | 49.9 | D2-4 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D2-4-13 | 15 | 52.7 | D2-4 | - | 0.0 | 14.9 | 0.0 | 14.9 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-4-13 | 16 | 55.5 | D2-4 | - | 0.0 | 14.9 | 0.0 | 14.9 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D2-4-13 | 17 | 58.3 | D2-4 | - | 0.0 | 14.9 | 0.0 | 14.9 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D2-4-13 | 18 | 61.1 | D2-4 | - | 0.0 | 14.9 | 0.0 | 14.9 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D2-4-13 | 19 | 63.9 | D2-4 | - | 0.0 | 14.9 | 0.0 | 14.9 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D2-4-13 | 20 | 66.7 | D2-4 | - | 0.0 | 14.8 | 0.0 | 14.8 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D2-4-13 | 21 | 69.5 | D2-4 | - | 0.0 | 14.7 | 0.0 | 14.7 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| D2-4-13 | 22 | 72.3 | D2-4 | - | 0.0 | 14.9 | 0.0 | 14.9 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-4-13 | 23 | 75.1 | D2-4 | - | 0.0 | 15.2 | 0.0 | 15.2 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D2-4-13 | 24 | 77.9 | D2-4 | - | 0.0 | 15.4 | 0.0 | 15.4 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| D2-4-13 | 25 | 80.7 | D2-4 | - | 0.0 | 15.6 | 0.0 | 15.6 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-4-13 | 26 | 83.5 | D2-4 | - | 0.0 | 15.9 | 0.0 | 15.9 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| D2-4-13 | 27 | 86.3 | D2-4 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| D2-4-13 | 28 | 89.1 | D2-4 | - | 0.0 | 16.4 | 0.0 | 16.4 | 0.0 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| D2-4-13 | 29 | 91.9 | D2-4 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| D2-4-14 | 1 | 13.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69.7 | 69.7 | 0.0 | 69.7 | 70 | N | - | - | - | N | |
| D2-4-14 | 2 | 16.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69.5 | 69.5 | 0.0 | 69.5 | 70 | N | - | - | - | N | |
| D2-4-14 | 3 | 19.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69.3 | 69.3 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| D2-4-14 | 4 | 21.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69.1 | 69.1 | 0.0 | 69.1 | 70 | N | - | - | - | N | |
| D2-4-14 | 5 | 24.7 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.8 | 68.8 | 0.0 | 68.8 | 70 | N | - | - | - | N | |
| D2-4-14 | 6 | 27.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.6 | 68.6 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| D2-4-14 | 7 | 30.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.4 | 68.4 | 0.0 | 68.4 | 70 | N | - | - | - | N | |
| D2-4-14 | 8 | 33.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D2-4-14 | 9 | 35.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.9 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| D2-4-14 | 10 | 38.7 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D2-4-14 | 11 | 41.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D2-4-14 | 12 | 44.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D2-4-14 | 13 | 47.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| D2-4-14 | 14 | 49.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| D2-4-14 | 15 | 52.7 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-4-14 | 16 | 55.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D2-4-14 | 17 | 58.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D2-4-14 | 18 | 61.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D2-4-14 | 19 | 63.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D2-4-14 | 20 | 66.7 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D2-4-14 | 21 | 69.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D2-4-14 | 22 | 72.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D2-4-14 | 23 | 75.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D2-4-14 | 24 | 77.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D2-4-14 | 25 | 80.7 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-4-14 | 26 | 83.5 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| D2-4-14 | 27 | 86.3 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D2-4-14 | 28 | 89.1 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| D2-4-14 | 29 | 91.9 | D2-4 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-4-15 | 1 | 13.5 | D2-4 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 70.3 | 70.3 | 0.0 | 70.3 | 70 | N | - | - | - | N | |
| D2-4-15 | 2 | 16.3 | D2-4 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 70.0 | 70.0 | 0.0 | 70.0 | 70 | N | - | - | - | N | |
| D2-4-15 | 3 | 19.1 | D2-4 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 69.7 | 69.7 | 0.0 | 69.7 | 70 | N | - | - | - | N | |
| D2-4-15 | 4 | 21.9 | D2-4 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 69.3 | 69.3 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| D2-4-15 | 5 | 24.7 | D2-4 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 69.0 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| D2-4-15 | 6 | 27.5 | D2-4 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 68.6 | 68.6 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| D2-4-15 | 7 | 30.3 | D2-4 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| D2-4-15 | 8 | 33.1 | D2-4 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D2-4-15 | 9 | 35.9 | D2-4 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D2-4-15 | 10 | 38.7 | D2-4 | - | 0.0 | 17.1 | 0.0 | 17.1 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-4-15 | 11 | 41.5 | D2-4 | - | 0.0 | 17.2 | 0.0 | 17.2 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-4-15 | 12 | 44.3 | D2-4 | - | 0.0 | 17.3 | 0.0 | 17.3 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-4-15 | 13 | 47.1 | D2-4 | - | 0.0 | 17.4 | 0.0 | 17.4 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-4-15 | 14 | 49.9 | D2-4 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D2-4-15 | 15 | 52.7 | D2-4 | - | 0.0 | 17.7 | 0.0 | 17.7 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-4-15 | 16 | 55.5 | D2-4 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D2-4-15 | 17 | 58.3 | D2-4 | - | 0.0 | 18.1 | 0.0 | 18.1 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D2-4-15 | 18 | 61.1 | D2-4 | - | 0.0 | 18.3 | 0.0 | 18.3 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D2-4-15 | 19 | 63.9 | D2-4 | - | 0.0 | 18.5 | 0.0 | 18.5 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D2-4-15 | 20 | 66.7 | D2-4 | - | 0.0 | 18.8 | 0.0 | 18.8 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D2-4-15 | 21 | 69.5 | D2-4 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| D2-4-15 | 22 | 72.3 | D2-4 | - | 0.0 | 19.5 | 0.0 | 19.5 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-4-15 | 23 | 75.1 | D2-4 | - | 0.0 | 20.2 | 0.0 | 20.2 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D2-4-15 | 24 | 77.9 | D2-4 | - | 0.0 | 21.1 | 0.0 | 21.1 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| D2-4-15 | 25 | 80.7 | D2-4 | - | 0.0 | 22.0 | 0.0 | 22.0 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-4-15 | 26 | 83.5 | D2-4 | - | 0.0 | 23.0 | 0.0 | 23.0 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| D2-4-15 | 27 | 86.3 | D2-4 | - | 0.0 | 24.2 | 0.0 | 24.2 | 0.0 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| D2-4-15 | 28 | 89.1 | D2-4 | - | 0.0 | 25.7 | 0.0 | 25.7 | 0.0 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| D2-4-15 | 29 | 91.9 | D2-4 | - | 0.0 | 27.6 | 0.0 | 27.6 | 0.0 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| D2-4-16 | 1 | 13.5 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 69.6 | 69.6 | 0.0 | 69.6 | 70 | N | - | - | - | N | |
| D2-4-16 | 2 | 16.3 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 69.3 | 69.3 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| D2-4-16 | 3 | 19.1 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 69.0 | 69.0 | 0.0 | 69.0 | 70 | N | - | - | - | N | |
| D2-4-16 | 4 | 21.9 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 68.6 | 68.6 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| D2-4-16 | 5 | 24.7 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| D2-4-16 | 6 | 27.5 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D2-4-16 | 7 | 30.3 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D2-4-16 | 8 | 33.1 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-4-16 | 9 | 35.9 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-4-16 | 10 | 38.7 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-4-16 | 11 | 41.5 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| D2-4-16 | 12 | 44.3 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D2-4-16 | 13 | 47.1 | D2-4 | - | 0.0 | 13.9 | 0.0 | 13.9 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-4-16 | 14 | 49.9 | D2-4 | - | 0.0 | 13.9 | 0.0 | 13.9 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D2-4-16 | 15 | 52.7 | D2-4 | - | 0.0 | 13.9 | 0.0 | 13.9 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D2-4-16 | 16 | 55.5 | D2-4 | - | 0.0 | 13.9 | 0.0 | 13.9 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D2-4-16 | 17 | 58.3 | D2-4 | - | 0.0 | 13.9 | 0.0 | 13.9 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D2-4-16 | 18 | 61.1 | D2-4 | - | 0.0 | 13.9 | 0.0 | 13.9 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D2-4-16 | 19 | 63.9 | D2-4 | - | 0.0 | 13.9 | 0.0 | 13.9 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-4-16 | 20 | 66.7 | D2-4 | - | 0.0 | 13.9 | 0.0 | 13.9 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D2-4-16 | 21 | 69.5 | D2-4 | - | 0.0 | 13.7 | 0.0 | 13.7 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| D2-4-16 | 22 | 72.3 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-4-16 | 23 | 75.1 | D2-4 | - | 0.0 | 14.7 | 0.0 | 14.7 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| D2-4-16 | 24 | 77.9 | D2-4 | - | 0.0 | 15.5 | 0.0 | 15.5 | 0.0 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| D2-4-16 | 25 | 80.7 | D2-4 | - | 0.0 | 16.4 | 0.0 | 16.4 | 0.0 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| D2-4-16 | 26 | 83.5 | D2-4 | - | 0.0 | 17.5 | 0.0 | 17.5 | 0.0 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| D2-4-16 | 27 | 86.3 | D2-4 | - | 0.0 | 18.6 | 0.0 | 18.6 | 0.0 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| D2-4-16 | 28 | 89.1 | D2-4 | - | 0.0 | 20.2 | 0.0 | 20.2 | 0.0 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| D2-4-16 | 29 | 91.9 | D2-4 | - | 0.0 | 22.2 | 0.0 | 22.2 | 0.0 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| D2-4-17 | 1 | 13.5 | D2-4 | - | 0.0 | 13.5 | 0.0 | 13.5 | 0.0 | 67.9 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| D2-4-17 | 2 | 16.3 | D2-4 | - | 0.0 | 13.5 | 0.0 | 13.5 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D2-4-17 | 3 | 19.1 | D2-4 | - | 0.0 | 13.5 | 0.0 | 13.5 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D2-4-17 | 4 | 21.9 | D2-4 | - | 0.0 | 13.5 | 0.0 | 13.5 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D2-4-17 | 5 | 24.7 | D2-4 | - | 0.0 | 13.5 | 0.0 | 13.5 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| D2-4-17 | 6 | 27.5 | D2-4 | - | 0.0 | 13.5 | 0.0 | 13.5 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-4-17 | 7 | 30.3 | D2-4 | - | 0.0 | 13.5 | 0.0 | 13.5 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-4-17 | 8 | 33.1 | D2-4 | - | 0.0 | 13.5 | 0.0 | 13.5 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D2-4-17 | 9 | 35.9 | D2-4 | - | 0.0 | 13.4 | 0.0 | 13.4 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D2-4-17 | 10 | 38.7 | D2-4 | - | 0.0 | 13.5 | 0.0 | 13.5 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D2-4-17 | 11 | 41.5 | D2-4 | - | 0.0 | 13.5 | 0.0 | 13.5 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D2-4-17 | 12 | 44.3 | D2-4 | - | 0.0 | 13.6 | 0.0 | 13.6 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D2-4-17 | 13 | 47.1 | D2-4 | - | 0.0 | 13.6 | 0.0 | 13.6 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D2-4-17 | 14 | 49.9 | D2-4 | - | 0.0 | 13.6 | 0.0 | 13.6 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D2-4-17 | 15 | 52.7 | D2-4 | - | 0.0 | 13.6 | 0.0 | 13.6 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D2-4-17 | 16 | 55.5 | D2-4 | - | 0.0 | 13.7 | 0.0 | 13.7 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D2-4-17 | 17 | 58.3 | D2-4 | - | 0.0 | 13.7 | 0.0 | 13.7 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-4-17 | 18 | 61.1 | D2-4 | - | 0.0 | 13.7 | 0.0 | 13.7 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D2-4-17 | 19 | 63.9 | D2-4 | - | 0.0 | 13.7 | 0.0 | 13.7 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| D2-4-17 | 20 | 66.7 | D2-4 | - | 0.0 | 13.7 | 0.0 | 13.7 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-4-17 | 21 | 69.5 | D2-4 | - | 0.0 | 13.6 | 0.0 | 13.6 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| D2-4-17 | 22 | 72.3 | D2-4 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| D2-4-17 | 23 | 75.1 | D2-4 | - | 0.0 | 15.8 | 0.0 | 15.8 | 0.0 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| D2-4-17 | 24 | 77.9 | D2-4 | - | 0.0 | 17.3 | 0.0 | 17.3 | 0.0 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| D2-4-17 | 25 | 80.7 | D2-4 | - | 0.0 | 19.0 | 0.0 | 19.0 | 0.0 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| D2-4-17 | 26 | 83.5 | D2-4 | - | 0.0 | 20.8 | 0.0 | 20.8 | 0.0 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| D2-4-17 | 27 | 86.3 | D2-4 | - | 0.0 | 22.7 | 0.0 | 22.7 | 0.0 | 63.3 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| D2-4-17 | 28 | 89.1 | D2-4 | - | 0.0 | 24.8 | 0.0 | 24.8 | 0.0 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| D2-4-17 | 29 | 91.9 | D2-4 | - | 0.0 | 26.5 | 0.0 | 26.5 | 0.0 | 63.1 | 63.1 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| D2-4-18 | 1 | 13.5 | D2-4 | - | 0.0 | 8.8 | 0.0 | 8.8 | 0.0 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D2-4-18 | 2 | 16.3 | D2-4 | - | 0.0 | 8.8 | 0.0 | 8.8 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D2-4-18 | 3 | 19.1 | D2-4 | - | 0.0 | 8.8 | 0.0 | 8.8 | 0.0 | 67.9 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| D2-4-18 | 4 | 21.9 | D2-4 | - | 0.0 | 8.8 | 0.0 | 8.8 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D2-4-18 | 5 | 24.7 | D2-4 | - | 0.0 | 8.8 | 0.0 | 8.8 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D2-4-18 | 6 | 27.5 | D2-4 | - | 0.0 | 8.8 | 0.0 | 8.8 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| D2-4-18 | 7 | 30.3 | D2-4 | - | 0.0 | 8.8 | 0.0 | 8.8 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-4-18 | 8 | 33.1 | D2-4 | - | 0.0 | 8.8 | 0.0 | 8.8 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-4-18 | 9 | 35.9 | D2-4 | - | 0.0 | 8.7 | 0.0 | 8.7 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-4-18 | 10 | 38.7 | D2-4 | - | 0.0 | 8.9 | 0.0 | 8.9 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D2-4-18 | 11 | 41.5 | D2-4 | - | 0.0 | 9.0 | 0.0 | 9.0 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D2-4-18 | 12 | 44.3 | D2-4 | - | 0.0 | 9.0 | 0.0 | 9.0 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D2-4-18 | 13 | 47.1 | D2-4 | - | 0.0 | 9.0 | 0.0 | 9.0 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D2-4-18 | 14 | 49.9 | D2-4 | - | 0.0 | 9.1 | 0.0 | 9.1 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D2-4-18 | 15 | 52.7 | D2-4 | - | 0.0 | 9.1 | 0.0 | 9.1 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D2-4-18 | 16 | 55.5 | D2-4 | - | 0.0 | 9.2 | 0.0 | 9.2 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D2-4-18 | 17 | 58.3 | D2-4 | - | 0.0 | 9.3 | 0.0 | 9.3 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D2-4-18 | 18 | 61.1 | D2-4 | - | 0.0 | 9.3 | 0.0 | 9.3 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-4-18 | 19 | 63.9 | D2-4 | - | 0.0 | 9.3 | 0.0 | 9.3 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D2-4-18 | 20 | 66.7 | D2-4 | - | 0.0 | 9.3 | 0.0 | 9.3 | 0.0 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| D2-4-18 | 21 | 69.5 | D2-4 | - | 0.0 | 9.3 | 0.0 | 9.3 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-4-18 | 22 | 72.3 | D2-4 | - | 0.0 | 9.4 | 0.0 | 9.4 | 0.0 | 64.3 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| D2-4-18 | 23 | 75.1 | D2-4 | - | 0.0 | 10.2 | 0.0 | 10.2 | 0.0 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| D2-4-18 | 24 | 77.9 | D2-4 | - | 0.0 | 11.9 | 0.0 | 11.9 | 0.0 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| D2-4-18 | 25 | 80.7 | D2-4 | - | 0.0 | 13.9 | 0.0 | 13.9 | 0.0 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| D2-4-18 | 26 | 83.5 | D2-4 | - | 0.0 | 16.3 | 0.0 | 16.3 | 0.0 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| D2-4-18 | 27 | 86.3 | D2-4 | - | 0.0 | 19.1 | 0.0 | 19.1 | 0.0 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| D2-4-18 | 28 | 89.1 | D2-4 | - | 0.0 | 20.4 | 0.0 | 20.4 | 0.0 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| D2-4-18 | 29 | 91.9 | D2-4 | - | 0.0 | 21.7 | 0.0 | 21.7 | 0.0 | 63.3 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| D2-4-19 | 1 | 13.5 | D2-4 | - | 0.0 | 38.9 | 0.0 | 38.9 | 0.0 | 70.1 | 70.1 | 0.0 | 70.1 | 70 | N | - | - | - | N | |
| D2-4-19 | 2 | 16.3 | D2-4 | - | 0.0 | 38.9 | 0.0 | 38.9 | 0.0 | 69.8 | 69.8 | 0.0 | 69.8 | 70 | N | - | - | - | N | |
| D2-4-19 | 3 | 19.1 | D2-4 | - | 0.0 | 38.9 | 0.0 | 38.9 | 0.0 | 69.5 | 69.5 | 0.0 | 69.5 | 70 | N | - | - | - | N | |
| D2-4-19 | 4 | 21.9 | D2-4 | - | 0.0 | 38.9 | 0.0 | 38.9 | 0.0 | 69.2 | 69.2 | 0.0 | 69.2 | 70 | N | - | - | - | N | |
| D2-4-19 | 5 | 24.7 | D2-4 | - | 0.0 | 38.9 | 0.0 | 38.9 | 0.0 | 68.9 | 68.9 | 0.0 | 68.9 | 70 | N | - | - | - | N | |
| D2-4-19 | 6 | 27.5 | D2-4 | - | 0.0 | 38.9 | 0.0 | 38.9 | 0.0 | 68.5 | 68.5 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| D2-4-19 | 7 | 30.3 | D2-4 | - | 0.0 | 38.9 | 0.0 | 38.9 | 0.0 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| D2-4-19 | 8 | 33.1 | D2-4 | - | 0.0 | 38.9 | 0.0 | 38.9 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D2-4-19 | 9 | 35.9 | D2-4 | - | 0.0 | 38.9 | 0.0 | 38.9 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D2-4-19 | 10 | 38.7 | D2-4 | - | 0.0 | 38.9 | 0.0 | 38.9 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-4-19 | 11 | 41.5 | D2-4 | - | 0.0 | 38.8 | 0.0 | 38.8 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D2-4-19 | 12 | 44.3 | D2-4 | - | 0.0 | 38.8 | 0.0 | 38.8 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-4-19 | 13 | 47.1 | D2-4 | - | 0.0 | 38.9 | 0.0 | 38.9 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D2-4-19 | 14 | 49.9 | D2-4 | - | 0.0 | 38.9 | 0.0 | 38.9 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D2-4-19 | 15 | 52.7 | D2-4 | - | 0.0 | 38.9 | 0.0 | 38.9 | 0.0 | 66.2 | 66.2 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D2-4-19 | 16 | 55.5 | D2-4 | - | 0.0 | 38.9 | 0.0 | 38.9 | 0.0 | 66.0 | 66.0 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D2-4-19 | 17 | 58.3 | D2-4 | - | 0.0 | 38.9 | 0.0 | 38.9 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D2-4-19 | 18 | 61.1 | D2-4 | - | 0.0 | 38.9 | 0.0 | 38.9 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D2-4-19 | 19 | 63.9 | D2-4 | - | 0.0 | 38.9 | 0.0 | 38.9 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D2-4-19 | 20 | 66.7 | D2-4 | - | 0.0 | 38.8 | 0.0 | 38.8 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D2-4-19 | 21 | 69.5 | D2-4 | - | 0.0 | 38.8 | 0.0 | 38.8 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| D2-4-19 | 22 | 72.3 | D2-4 | - | 0.0 | 38.8 | 0.0 | 38.8 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-4-19 | 23 | 75.1 | D2-4 | - | 0.0 | 38.8 | 0.0 | 38.8 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D2-4-19 | 24 | 77.9 | D2-4 | - | 0.0 | 38.8 | 0.0 | 38.8 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| D2-4-19 | 25 | 80.7 | D2-4 | - | 0.0 | 38.9 | 0.0 | 38.9 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-4-19 | 26 | 83.5 | D2-4 | - | 0.0 | 39.0 | 0.0 | 39.0 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| D2-4-19 | 27 | 86.3 | D2-4 | - | 0.0 | 39.0 | 0.0 | 39.0 | 0.0 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| D2-4-19 | 28 | 89.1 | D2-4 | - | 0.0 | 39.1 | 0.0 | 39.1 | 0.0 | 63.9 | 63.9 | 0.0 | 64.0 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| D2-4-19 | 29 | 91.9 | D2-4 | - | 0.0 | 39.2 | 0.0 | 39.2 | 0.0 | 63.8 | 63.8 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| D2-4-20 | 1 | 13.5 | D2-4 | - | 0.0 | 16.4 | 0.0 | 16.4 | 0.0 | 69.5 | 69.5 | 0.0 | 69.5 | 70 | N | - | - | - | N | |
| D2-4-20 | 2 | 16.3 | D2-4 | - | 0.0 | 16.4 | 0.0 | 16.4 | 0.0 | 69.2 | 69.2 | 0.0 | 69.2 | 70 | N | - | - | - | N | |
| D2-4-20 | 3 | 19.1 | D2-4 | - | 0.0 | 16.3 | 0.0 | 16.3 | 0.0 | 68.9 | 68.9 | 0.0 | 68.9 | 70 | N | - | - | - | N | |
| D2-4-20 | 4 | 21.9 | D2-4 | - | 0.0 | 16.3 | 0.0 | 16.3 | 0.0 | 68.6 | 68.6 | 0.0 | 68.6 | 70 | N | - | - | - | N | |
| D2-4-20 | 5 | 24.7 | D2-4 | - | 0.0 | 16.3 | 0.0 | 16.3 | 0.0 | 68.3 | 68.3 | 0.0 | 68.3 | 70 | N | - | - | - | N | |
| D2-4-20 | 6 | 27.5 | D2-4 | - | 0.0 | 16.3 | 0.0 | 16.3 | 0.0 | 68.0 | 68.0 | 0.0 | 68.0 | 70 | N | - | - | - | N | |
| D2-4-20 | 7 | 30.3 | D2-4 | - | 0.0 | 16.3 | 0.0 | 16.3 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D2-4-20 | 8 | 33.1 | D2-4 | - | 0.0 | 16.3 | 0.0 | 16.3 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-4-20 | 9 | 35.9 | D2-4 | - | 0.0 | 16.3 | 0.0 | 16.3 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-4-20 | 10 | 38.7 | D2-4 | - | 0.0 | 16.3 | 0.0 | 16.3 | 0.0 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| D2-4-20 | 11 | 41.5 | D2-4 | - | 0.0 | 16.3 | 0.0 | 16.3 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-4-20 | 12 | 44.3 | D2-4 | - | 0.0 | 16.3 | 0.0 | 16.3 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-4-20 | 13 | 47.1 | D2-4 | - | 0.0 | 16.2 | 0.0 | 16.2 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-4-20 | 14 | 49.9 | D2-4 | - | 0.0 | 16.2 | 0.0 | 16.2 | 0.0 | 65.8 | 65.8 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D2-4-20 | 15 | 52.7 | D2-4 | - | 0.0 | 16.2 | 0.0 | 16.2 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D2-4-20 | 16 | 55.5 | D2-4 | - | 0.0 | 16.2 | 0.0 | 16.2 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D2-4-20 | 17 | 58.3 | D2-4 | - | 0.0 | 16.2 | 0.0 | 16.2 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D2-4-20 | 18 | 61.1 | D2-4 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| D2-4-20 | 19 | 63.9 | D2-4 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| D2-4-20 | 20 | 66.7 | D2-4 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| D2-4-20 | 21 | 69.5 | D2-4 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-4-20 | 22 | 72.3 | D2-4 | - | 0.0 | 16.0 | 0.0 | 16.0 | 0.0 | 64.3 | 64.3 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| D2-4-20 | 23 | 75.1 | D2-4 | - | 0.0 | 16.5 | 0.0 | 16.5 | 0.0 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| D2-4-20 | 24 | 77.9 | D2-4 | - | 0.0 | 17.3 | 0.0 | 17.3 | 0.0 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| D2-4-20 | 25 | 80.7 | D2-4 | - | 0.0 | 18.2 | 0.0 | 18.2 | 0.0 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| D2-4-20 | 26 | 83.5 | D2-4 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| D2-4-20 | 27 | 86.3 | D2-4 | - | 0.0 | 20.4 | 0.0 | 20.4 | 0.0 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| D2-4-20 | 28 | 89.1 | D2-4 | - | 0.0 | 22.0 | 0.0 | 22.0 | 0.0 | 63.3 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| D2-4-20 | 29 | 91.9 | D2-4 | - | 0.0 | 23.9 | 0.0 | 23.9 | 0.0 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| D2-4-21 | 1 | 13.5 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D2-4-21 | 2 | 16.3 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-4-21 | 3 | 19.1 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D2-4-21 | 4 | 21.9 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-4-21 | 5 | 24.7 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-4-21 | 6 | 27.5 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D2-4-21 | 7 | 30.3 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D2-4-21 | 8 | 33.1 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-4-21 | 9 | 35.9 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-4-21 | 10 | 38.7 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D2-4-21 | 11 | 41.5 | D2-4 | - | 0.0 | 14.0 | 0.0 | 14.0 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D2-4-21 | 12 | 44.3 | D2-4 | - | 0.0 | 13.9 | 0.0 | 13.9 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D2-4-21 | 13 | 47.1 | D2-4 | - | 0.0 | 13.9 | 0.0 | 13.9 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D2-4-21 | 14 | 49.9 | D2-4 | - | 0.0 | 13.9 | 0.0 | 13.9 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D2-4-21 | 15 | 52.7 | D2-4 | - | 0.0 | 13.9 | 0.0 | 13.9 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-4-21 | 16 | 55.5 | D2-4 | - | 0.0 | 13.9 | 0.0 | 13.9 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D2-4-21 | 17 | 58.3 | D2-4 | - | 0.0 | 13.9 | 0.0 | 13.9 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| D2-4-21 | 18 | 61.1 | D2-4 | - | 0.0 | 13.9 | 0.0 | 13.9 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-4-21 | 19 | 63.9 | D2-4 | - | 0.0 | 13.9 | 0.0 | 13.9 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| D2-4-21 | 20 | 66.7 | D2-4 | - | 0.0 | 13.9 | 0.0 | 13.9 | 0.0 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| D2-4-21 | 21 | 69.5 | D2-4 | - | 0.0 | 13.8 | 0.0 | 13.8 | 0.0 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| D2-4-21 | 22 | 72.3 | D2-4 | - | 0.0 | 14.6 | 0.0 | 14.6 | 0.0 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| D2-4-21 | 23 | 75.1 | D2-4 | - | 0.0 | 16.1 | 0.0 | 16.1 | 0.0 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| D2-4-21 | 24 | 77.9 | D2-4 | - | 0.0 | 17.8 | 0.0 | 17.8 | 0.0 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| D2-4-21 | 25 | 80.7 | D2-4 | - | 0.0 | 19.8 | 0.0 | 19.8 | 0.0 | 63.3 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| D2-4-21 | 26 | 83.5 | D2-4 | - | 0.0 | 21.9 | 0.0 | 21.9 | 0.0 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| D2-4-21 | 27 | 86.3 | D2-4 | - | 0.0 | 24.2 | 0.0 | 24.2 | 0.0 | 63.1 | 63.1 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| D2-4-21 | 28 | 89.1 | D2-4 | - | 0.0 | 26.5 | 0.0 | 26.5 | 0.0 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| D2-4-21 | 29 | 91.9 | D2-4 | - | 0.0 | 29.4 | 0.0 | 29.4 | 0.0 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| D2-4-22 | 1 | 13.5 | D2-4 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 67.7 | 67.7 | 0.0 | 67.7 | 70 | N | - | - | - | N | |
| D2-4-22 | 2 | 16.3 | D2-4 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D2-4-22 | 3 | 19.1 | D2-4 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-4-22 | 4 | 21.9 | D2-4 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| D2-4-22 | 5 | 24.7 | D2-4 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-4-22 | 6 | 27.5 | D2-4 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-4-22 | 7 | 30.3 | D2-4 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D2-4-22 | 8 | 33.1 | D2-4 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D2-4-22 | 9 | 35.9 | D2-4 | - | 0.0 | 14.1 | 0.0 | 14.1 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-4-22 | 10 | 38.7 | D2-4 | - | 0.0 | 14.1 | 0.0 | 14.1 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-4-22 | 11 | 41.5 | D2-4 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D2-4-22 | 12 | 44.3 | D2-4 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D2-4-22 | 13 | 47.1 | D2-4 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D2-4-22 | 14 | 49.9 | D2-4 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D2-4-22 | 15 | 52.7 | D2-4 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D2-4-22 | 16 | 55.5 | D2-4 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-4-22 | 17 | 58.3 | D2-4 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D2-4-22 | 18 | 61.1 | D2-4 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| D2-4-22 | 19 | 63.9 | D2-4 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-4-22 | 20 | 66.7 | D2-4 | - | 0.0 | 14.1 | 0.0 | 14.1 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| D2-4-22 | 21 | 69.5 | D2-4 | - | 0.0 | 14.2 | 0.0 | 14.2 | 0.0 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| D2-4-22 | 22 | 72.3 | D2-4 | - | 0.0 | 14.1 | 0.0 | 14.1 | 0.0 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| D2-4-22 | 23 | 75.1 | D2-4 | - | 0.0 | 14.8 | 0.0 | 14.8 | 0.0 | 63.8 | 63.8 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| D2-4-22 | 24 | 77.9 | D2-4 | - | 0.0 | 16.4 | 0.0 | 16.4 | 0.0 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| D2-4-22 | 25 | 80.7 | D2-4 | - | 0.0 | 18.4 | 0.0 | 18.4 | 0.0 | 63.5 | 63.5 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| D2-4-22 | 26 | 83.5 | D2-4 | - | 0.0 | 21.0 | 0.0 | 21.0 | 0.0 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| D2-4-22 | 27 | 86.3 | D2-4 | - | 0.0 | 24.2 | 0.0 | 24.2 | 0.0 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| D2-4-22 | 28 | 89.1 | D2-4 | - | 0.0 | 27.6 | 0.0 | 27.6 | 0.0 | 63.1 | 63.1 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| D2-4-22 | 29 | 91.9 | D2-4 | - | 0.0 | 32.5 | 0.0 | 32.5 | 0.0 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| D2-4-23 | 1 | 13.5 | D2-4 | - | 0.0 | 42.5 | 0.0 | 42.5 | 0.0 | 69.6 | 69.6 | 0.0 | 69.6 | 70 | N | - | - | - | N | |
| D2-4-23 | 2 | 16.3 | D2-4 | - | 0.0 | 44.2 | 0.0 | 44.2 | 0.0 | 69.4 | 69.4 | 0.0 | 69.5 | 70 | N | - | - | - | N | |
| D2-4-23 | 3 | 19.1 | D2-4 | - | 0.0 | 44.5 | 0.0 | 44.5 | 0.0 | 69.2 | 69.2 | 0.0 | 69.3 | 70 | N | - | - | - | N | |
| D2-4-23 | 4 | 21.9 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 69.1 | 69.1 | 0.0 | 69.1 | 70 | N | - | - | - | N | |
| D2-4-23 | 5 | 24.7 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 68.8 | 68.8 | 0.0 | 68.8 | 70 | N | - | - | - | N | |
| D2-4-23 | 6 | 27.5 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 68.5 | 68.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| D2-4-23 | 7 | 30.3 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D2-4-23 | 8 | 33.1 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 67.9 | 67.9 | 0.0 | 67.9 | 70 | N | - | - | - | N | |
| D2-4-23 | 9 | 35.9 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 67.6 | 67.6 | 0.0 | 67.6 | 70 | N | - | - | - | N | |
| D2-4-23 | 10 | 38.7 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 67.3 | 67.3 | 0.0 | 67.3 | 70 | N | - | - | - | N | |
| D2-4-23 | 11 | 41.5 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-4-23 | 12 | 44.3 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 66.8 | 66.8 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| D2-4-23 | 13 | 47.1 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-4-23 | 14 | 49.9 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-4-23 | 15 | 52.7 | D2-4 | - | 0.0 | 44.4 | 0.0 | 44.4 | 0.0 | 66.1 | 66.1 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| D2-4-23 | 16 | 55.5 | D2-4 | - | 0.0 | 44.3 | 0.0 | 44.3 | 0.0 | 65.9 | 65.9 | 0.0 | 66.0 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| D2-4-23 | 17 | 58.3 | D2-4 | - | 0.0 | 44.3 | 0.0 | 44.3 | 0.0 | 65.7 | 65.7 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D2-4-23 | 18 | 61.1 | D2-4 | - | 0.0 | 44.3 | 0.0 | 44.3 | 0.0 | 65.5 | 65.5 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D2-4-23 | 19 | 63.9 | D2-4 | - | 0.0 | 44.3 | 0.0 | 44.3 | 0.0 | 65.3 | 65.3 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D2-4-23 | 20 | 66.7 | D2-4 | - | 0.0 | 44.3 | 0.0 | 44.3 | 0.0 | 65.1 | 65.1 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D2-4-23 | 21 | 69.5 | D2-4 | - | 0.0 | 44.3 | 0.0 | 44.3 | 0.0 | 64.9 | 64.9 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| D2-4-23 | 22 | 72.3 | D2-4 | - | 0.0 | 44.3 | 0.0 | 44.3 | 0.0 | 64.8 | 64.8 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-4-23 | 23 | 75.1 | D2-4 | - | 0.0 | 44.2 | 0.0 | 44.2 | 0.0 | 64.6 | 64.6 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D2-4-23 | 24 | 77.9 | D2-4 | - | 0.0 | 44.3 | 0.0 | 44.3 | 0.0 | 64.4 | 64.4 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| D2-4-23 | 25 | 80.7 | D2-4 | - | 0.0 | 44.3 | 0.0 | 44.3 | 0.0 | 64.3 | 64.3 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-4-23 | 26 | 83.5 | D2-4 | - | 0.0 | 44.2 | 0.0 | 44.2 | 0.0 | 64.1 | 64.1 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| D2-4-23 | 27 | 86.3 | D2-4 | - | 0.0 | 44.3 | 0.0 | 44.3 | 0.0 | 64.0 | 64.0 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| D2-4-23 | 28 | 89.1 | D2-4 | - | 0.0 | 44.2 | 0.0 | 44.2 | 0.0 | 63.8 | 63.8 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| D2-4-23 | 29 | 91.9 | D2-4 | - | 0.0 | 44.3 | 0.0 | 44.3 | 0.0 | 63.7 | 63.7 | 0.0 | 63.8 | 70 | N | - | - | - | N | |
| D2-4-24 | 1 | 13.5 | D2-4 | - | 0.0 | 19.0 | 0.0 | 19.0 | 0.0 | 69.4 | 69.4 | 0.0 | 69.4 | 70 | N | - | - | - | N | |
| D2-4-24 | 2 | 16.3 | D2-4 | - | 0.0 | 19.0 | 0.0 | 19.0 | 0.0 | 69.1 | 69.1 | 0.0 | 69.1 | 70 | N | - | - | - | N | |
| D2-4-24 | 3 | 19.1 | D2-4 | - | 0.0 | 19.0 | 0.0 | 19.0 | 0.0 | 68.8 | 68.8 | 0.0 | 68.8 | 70 | N | - | - | - | N | |
| D2-4-24 | 4 | 21.9 | D2-4 | - | 0.0 | 19.0 | 0.0 | 19.0 | 0.0 | 68.5 | 68.5 | 0.0 | 68.5 | 70 | N | - | - | - | N | |
| D2-4-24 | 5 | 24.7 | D2-4 | - | 0.0 | 19.0 | 0.0 | 19.0 | 0.0 | 68.2 | 68.2 | 0.0 | 68.2 | 70 | N | - | - | - | N | |
| D2-4-24 | 6 | 27.5 | D2-4 | - | 0.0 | 19.0 | 0.0 | 19.0 | 0.0 | 67.8 | 67.8 | 0.0 | 67.8 | 70 | N | - | - | - | N | |
| D2-4-24 | 7 | 30.3 | D2-4 | - | 0.0 | 18.9 | 0.0 | 18.9 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D2-4-24 | 8 | 33.1 | D2-4 | - | 0.0 | 18.9 | 0.0 | 18.9 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D2-4-24 | 9 | 35.9 | D2-4 | - | 0.0 | 18.9 | 0.0 | 18.9 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-4-24 | 10 | 38.7 | D2-4 | - | 0.0 | 18.9 | 0.0 | 18.9 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-4-24 | 11 | 41.5 | D2-4 | - | 0.0 | 18.8 | 0.0 | 18.8 | 0.0 | 66.4 | 66.4 | 0.0 | 66.4 | 70 | N | - | - | - | N | |
| D2-4-24 | 12 | 44.3 | D2-4 | - | 0.0 | 18.8 | 0.0 | 18.8 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-4-24 | 13 | 47.1 | D2-4 | - | 0.0 | 18.8 | 0.0 | 18.8 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D2-4-24 | 14 | 49.9 | D2-4 | - | 0.0 | 18.7 | 0.0 | 18.7 | 0.0 | 65.6 | 65.6 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D2-4-24 | 15 | 52.7 | D2-4 | - | 0.0 | 18.7 | 0.0 | 18.7 | 0.0 | 65.4 | 65.4 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D2-4-24 | 16 | 55.5 | D2-4 | - | 0.0 | 18.6 | 0.0 | 18.6 | 0.0 | 65.2 | 65.2 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D2-4-24 | 17 | 58.3 | D2-4 | - | 0.0 | 18.6 | 0.0 | 18.6 | 0.0 | 65.0 | 65.0 | 0.0 | 65.0 | 70 | N | - | - | - | N | |
| D2-4-24 | 18 | 61.1 | D2-4 | - | 0.0 | 18.5 | 0.0 | 18.5 | 0.0 | 64.8 | 64.8 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| D2-4-24 | 19 | 63.9 | D2-4 | - | 0.0 | 18.5 | 0.0 | 18.5 | 0.0 | 64.6 | 64.6 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| D2-4-24 | 20 | 66.7 | D2-4 | - | 0.0 | 18.5 | 0.0 | 18.5 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-4-24 | 21 | 69.5 | D2-4 | - | 0.0 | 18.4 | 0.0 | 18.4 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| D2-4-24 | 22 | 72.3 | D2-4 | - | 0.0 | 18.4 | 0.0 | 18.4 | 0.0 | 64.1 | 64.1 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| D2-4-24 | 23 | 75.1 | D2-4 | - | 0.0 | 18.4 | 0.0 | 18.4 | 0.0 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| D2-4-24 | 24 | 77.9 | D2-4 | - | 0.0 | 18.8 | 0.0 | 18.8 | 0.0 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| D2-4-24 | 25 | 80.7 | D2-4 | - | 0.0 | 19.7 | 0.0 | 19.7 | 0.0 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| D2-4-24 | 26 | 83.5 | D2-4 | - | 0.0 | 20.8 | 0.0 | 20.8 | 0.0 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| D2-4-24 | 27 | 86.3 | D2-4 | - | 0.0 | 22.3 | 0.0 | 22.3 | 0.0 | 63.3 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| D2-4-24 | 28 | 89.1 | D2-4 | - | 0.0 | 24.3 | 0.0 | 24.3 | 0.0 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| D2-4-24 | 29 | 91.9 | D2-4 | - | 0.0 | 26.9 | 0.0 | 26.9 | 0.0 | 63.1 | 63.1 | 0.0 | 63.1 | 70 | N | - | - | - | N | |
| D2-4-25 | 1 | 13.5 | D2-4 | - | 0.0 | 42.9 | 0.0 | 42.9 | 0.0 | 67.0 | 67.0 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-4-25 | 2 | 16.3 | D2-4 | - | 0.0 | 46.0 | 0.0 | 46.0 | 0.0 | 67.0 | 67.0 | 0.0 | 67.0 | 70 | N | - | - | - | N | |
| D2-4-25 | 3 | 19.1 | D2-4 | - | 0.0 | 46.6 | 0.0 | 46.6 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-4-25 | 4 | 21.9 | D2-4 | - | 0.0 | 46.7 | 0.0 | 46.7 | 0.0 | 66.7 | 66.7 | 0.0 | 66.8 | 70 | N | - | - | - | N | |
| D2-4-25 | 5 | 24.7 | D2-4 | - | 0.0 | 46.7 | 0.0 | 46.7 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D2-4-25 | 6 | 27.5 | D2-4 | - | 0.0 | 46.7 | 0.0 | 46.7 | 0.0 | 66.6 | 66.6 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-4-25 | 7 | 30.3 | D2-4 | - | 0.0 | 46.7 | 0.0 | 46.7 | 0.0 | 66.5 | 66.5 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-4-25 | 8 | 33.1 | D2-4 | - | 0.0 | 46.7 | 0.0 | 46.7 | 0.0 | 66.5 | 66.5 | 0.0 | 66.6 | 70 | N | - | - | - | N | |
| D2-4-25 | 9 | 35.9 | D2-4 | - | 0.0 | 46.6 | 0.0 | 46.6 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D2-4-25 | 10 | 38.7 | D2-4 | - | 0.0 | 46.6 | 0.0 | 46.6 | 0.0 | 66.4 | 66.4 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D2-4-25 | 11 | 41.5 | D2-4 | - | 0.0 | 46.6 | 0.0 | 46.6 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-4-25 | 12 | 44.3 | D2-4 | - | 0.0 | 46.6 | 0.0 | 46.6 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-4-25 | 13 | 47.1 | D2-4 | - | 0.0 | 46.6 | 0.0 | 46.6 | 0.0 | 65.9 | 65.9 | 0.0 | 66.0 | 70 | N | - | - | - | N | |
| D2-4-25 | 14 | 49.9 | D2-4 | - | 0.0 | 46.6 | 0.0 | 46.6 | 0.0 | 65.7 | 65.7 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| D2-4-25 | 15 | 52.7 | D2-4 | - | 0.0 | 46.6 | 0.0 | 46.6 | 0.0 | 65.5 | 65.5 | 0.0 | 65.6 | 70 | N | - | - | - | N | |
| D2-4-25 | 16 | 55.5 | D2-4 | - | 0.0 | 46.5 | 0.0 | 46.5 | 0.0 | 65.3 | 65.3 | 0.0 | 65.4 | 70 | N | - | - | - | N | |
| D2-4-25 | 17 | 58.3 | D2-4 | - | 0.0 | 46.5 | 0.0 | 46.5 | 0.0 | 65.1 | 65.1 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| D2-4-25 | 18 | 61.1 | D2-4 | - | 0.0 | 46.4 | 0.0 | 46.4 | 0.0 | 65.0 | 65.0 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D2-4-25 | 19 | 63.9 | D2-4 | - | 0.0 | 46.4 | 0.0 | 46.4 | 0.0 | 64.8 | 64.8 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-4-25 | 20 | 66.7 | D2-4 | - | 0.0 | 46.4 | 0.0 | 46.4 | 0.0 | 64.6 | 64.6 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D2-4-25 | 21 | 69.5 | D2-4 | - | 0.0 | 46.4 | 0.0 | 46.4 | 0.0 | 64.5 | 64.5 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| D2-4-25 | 22 | 72.3 | D2-4 | - | 0.0 | 46.4 | 0.0 | 46.4 | 0.0 | 64.3 | 64.3 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-4-25 | 23 | 75.1 | D2-4 | - | 0.0 | 46.3 | 0.0 | 46.3 | 0.0 | 64.2 | 64.2 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| D2-4-25 | 24 | 77.9 | D2-4 | - | 0.0 | 46.4 | 0.0 | 46.4 | 0.0 | 64.0 | 64.0 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| D2-4-25 | 25 | 80.7 | D2-4 | - | 0.0 | 46.3 | 0.0 | 46.3 | 0.0 | 63.9 | 63.9 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| D2-4-25 | 26 | 83.5 | D2-4 | - | 0.0 | 46.3 | 0.0 | 46.3 | 0.0 | 63.8 | 63.8 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| D2-4-25 | 27 | 86.3 | D2-4 | - | 0.0 | 46.3 | 0.0 | 46.3 | 0.0 | 63.6 | 63.6 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| D2-4-25 | 28 | 89.1 | D2-4 | - | 0.0 | 46.3 | 0.0 | 46.3 | 0.0 | 63.5 | 63.5 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| D2-4-25 | 29 | 91.9 | D2-4 | - | 0.0 | 46.3 | 0.0 | 46.3 | 0.0 | 63.4 | 63.4 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| D2-4-26 | 1 | 13.5 | D2-4 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 67.5 | 67.5 | 0.0 | 67.5 | 70 | N | - | - | - | N | |
| D2-4-26 | 2 | 16.3 | D2-4 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 67.4 | 67.4 | 0.0 | 67.4 | 70 | N | - | - | - | N | |
| D2-4-26 | 3 | 19.1 | D2-4 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 67.2 | 67.2 | 0.0 | 67.2 | 70 | N | - | - | - | N | |
| D2-4-26 | 4 | 21.9 | D2-4 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 67.1 | 67.1 | 0.0 | 67.1 | 70 | N | - | - | - | N | |
| D2-4-26 | 5 | 24.7 | D2-4 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 66.9 | 66.9 | 0.0 | 66.9 | 70 | N | - | - | - | N | |
| D2-4-26 | 6 | 27.5 | D2-4 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 66.7 | 66.7 | 0.0 | 66.7 | 70 | N | - | - | - | N | |
| D2-4-26 | 7 | 30.3 | D2-4 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 66.5 | 66.5 | 0.0 | 66.5 | 70 | N | - | - | - | N | |
| D2-4-26 | 8 | 33.1 | D2-4 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 66.3 | 66.3 | 0.0 | 66.3 | 70 | N | - | - | - | N | |
| D2-4-26 | 9 | 35.9 | D2-4 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 66.1 | 66.1 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| D2-4-26 | 10 | 38.7 | D2-4 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 65.9 | 65.9 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| D2-4-26 | 11 | 41.5 | D2-4 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 65.7 | 65.7 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| D2-4-26 | 12 | 44.3 | D2-4 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 65.5 | 65.5 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| D2-4-26 | 13 | 47.1 | D2-4 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 65.3 | 65.3 | 0.0 | 65.3 | 70 | N | - | - | - | N | |
| D2-4-26 | 14 | 49.9 | D2-4 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 65.1 | 65.1 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| D2-4-26 | 15 | 52.7 | D2-4 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 64.9 | 64.9 | 0.0 | 64.9 | 70 | N | - | - | - | N | |
| D2-4-26 | 16 | 55.5 | D2-4 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 64.7 | 64.7 | 0.0 | 64.7 | 70 | N | - | - | - | N | |
| D2-4-26 | 17 | 58.3 | D2-4 | - | 0.0 | 14.5 | 0.0 | 14.5 | 0.0 | 64.5 | 64.5 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| D2-4-26 | 18 | 61.1 | D2-4 | - | 0.0 | 14.4 | 0.0 | 14.4 | 0.0 | 64.4 | 64.4 | 0.0 | 64.4 | 70 | N | - | - | - | N | |
| D2-4-26 | 19 | 63.9 | D2-4 | - | 0.0 | 14.4 | 0.0 | 14.4 | 0.0 | 64.2 | 64.2 | 0.0 | 64.2 | 70 | N | - | - | - | N | |
| D2-4-26 | 20 | 66.7 | D2-4 | - | 0.0 | 14.4 | 0.0 | 14.4 | 0.0 | 64.0 | 64.0 | 0.0 | 64.0 | 70 | N | - | - | - | N | |
| D2-4-26 | 21 | 69.5 | D2-4 | - | 0.0 | 14.4 | 0.0 | 14.4 | 0.0 | 63.9 | 63.9 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| D2-4-26 | 22 | 72.3 | D2-4 | - | 0.0 | 14.3 | 0.0 | 14.3 | 0.0 | 63.7 | 63.7 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| D2-4-26 | 23 | 75.1 | D2-4 | - | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 63.6 | 63.6 | 0.0 | 63.6 | 70 | N | - | - | - | N | |
| D2-4-26 | 24 | 77.9 | D2-4 | - | 0.0 | 16.9 | 0.0 | 16.9 | 0.0 | 63.4 | 63.4 | 0.0 | 63.4 | 70 | N | - | - | - | N | |
| D2-4-26 | 25 | 80.7 | D2-4 | - | 0.0 | 19.2 | 0.0 | 19.2 | 0.0 | 63.3 | 63.3 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| D2-4-26 | 26 | 83.5 | D2-4 | - | 0.0 | 22.0 | 0.0 | 22.0 | 0.0 | 63.2 | 63.2 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| D2-4-26 | 27 | 86.3 | D2-4 | - | 0.0 | 25.5 | 0.0 | 25.5 | 0.0 | 63.0 | 63.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| D2-4-26 | 28 | 89.1 | D2-4 | - | 0.0 | 29.1 | 0.0 | 29.1 | 0.0 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| D2-4-26 | 29 | 91.9 | D2-4 | - | 0.0 | 34.2 | 0.0 | 34.2 | 0.0 | 62.9 | 62.9 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| TCV-6-01 | 1 | 20.0 | TCV-6 | - | 0.0 | 50.0 | 0.0 | 50.0 | 0.0 | 0.0 | 0.0 | 66.6 | 66.7 | 70 | N | - | - | - | N | |
| TCV-6-01 | 2 | 22.8 | TCV-6 | - | 0.0 | 50.2 | 0.0 | 50.2 | 0.0 | 0.0 | 0.0 | 66.3 | 66.4 | 70 | N | - | - | - | N | |
| TCV-6-01 | 3 | 25.6 | TCV-6 | - | 0.0 | 50.5 | 0.0 | 50.5 | 0.0 | 0.0 | 0.0 | 66.1 | 66.2 | 70 | N | - | - | - | N | |
| TCV-6-01 | 4 | 28.4 | TCV-6 | - | 0.0 | 51.0 | 0.0 | 51.0 | 0.0 | 0.0 | 0.0 | 65.8 | 65.9 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | Mitigation Measures Required (Y/N) | Remark |
| TCV-6-01 | 5 | 31.2 | TCV-6 | - | 0.0 | 51.4 | 0.0 | 51.4 | 0.0 | 0.0 | 0.0 | 65.5 | 65.7 | 70 | N | - | - | - | N | |
| TCV-6-01 | 6 | 34.0 | TCV-6 | - | 0.0 | 51.7 | 0.0 | 51.7 | 0.0 | 0.0 | 0.0 | 65.3 | 65.5 | 70 | N | - | - | - | N | |
| TCV-6-01 | 7 | 36.8 | TCV-6 | - | 0.0 | 52.0 | 0.0 | 52.0 | 0.0 | 0.0 | 0.0 | 65.0 | 65.2 | 70 | N | - | - | - | N | |
| TCV-6-01 | 8 | 39.6 | TCV-6 | - | 0.0 | 52.0 | 0.0 | 52.0 | 0.0 | 0.0 | 0.0 | 64.8 | 65.0 | 70 | N | - | - | - | N | |
| TCV-6-01 | 9 | 42.4 | TCV-6 | - | 0.0 | 52.2 | 0.0 | 52.2 | 0.0 | 0.0 | 0.0 | 64.6 | 64.8 | 70 | N | - | - | - | N | |
| TCV-6-01 | 10 | 45.2 | TCV-6 | - | 0.0 | 52.2 | 0.0 | 52.2 | 0.0 | 0.0 | 0.0 | 64.3 | 64.6 | 70 | N | - | - | - | N | |
| TCV-6-01 | 11 | 48.0 | TCV-6 | - | 0.0 | 52.3 | 0.0 | 52.3 | 0.0 | 0.0 | 0.0 | 64.1 | 64.4 | 70 | N | - | - | - | N | |
| TCV-6-01 | 12 | 50.8 | TCV-6 | - | 0.0 | 52.4 | 0.0 | 52.4 | 0.0 | 0.0 | 0.0 | 63.9 | 64.2 | 70 | N | - | - | - | N | |
| TCV-6-01 | 13 | 53.6 | TCV-6 | - | 0.0 | 52.4 | 0.0 | 52.4 | 0.0 | 0.0 | 0.0 | 63.7 | 64.1 | 70 | N | - | - | - | N | |
| TCV-6-01 | 14 | 56.4 | TCV-6 | - | 0.0 | 52.5 | 0.0 | 52.5 | 0.0 | 0.0 | 0.0 | 63.6 | 63.9 | 70 | N | - | - | - | N | |
| TCV-6-01 | 15 | 59.2 | TCV-6 | - | 0.0 | 52.5 | 0.0 | 52.5 | 0.0 | 0.0 | 0.0 | 63.4 | 63.7 | 70 | N | - | - | - | N | |
| TCV-6-01 | 16 | 62.0 | TCV-6 | - | 0.0 | 52.5 | 0.0 | 52.5 | 0.0 | 0.0 | 0.0 | 63.2 | 63.6 | 70 | N | - | - | - | N | |
| TCV-6-01 | 17 | 64.8 | TCV-6 | - | 0.0 | 52.5 | 0.0 | 52.5 | 0.0 | 0.0 | 0.0 | 63.1 | 63.4 | 70 | N | - | - | - | N | |
| TCV-6-01 | 18 | 67.6 | TCV-6 | - | 0.0 | 52.5 | 0.0 | 52.5 | 0.0 | 0.0 | 0.0 | 62.9 | 63.3 | 70 | N | - | - | - | N | |
| TCV-6-01 | 19 | 70.4 | TCV-6 | - | 0.0 | 52.5 | 0.0 | 52.5 | 0.0 | 0.0 | 0.0 | 62.7 | 63.1 | 70 | N | - | - | - | N | |
| TCV-6-01 | 20 | 73.2 | TCV-6 | - | 0.0 | 52.4 | 0.0 | 52.4 | 0.0 | 0.0 | 0.0 | 62.6 | 63.0 | 70 | N | - | - | - | N | |
| TCV-6-01 | 21 | 76.0 | TCV-6 | - | 0.0 | 52.4 | 0.0 | 52.4 | 0.0 | 0.0 | 0.0 | 62.5 | 62.9 | 70 | N | - | - | - | N | |
| TCV-6-01 | 22 | 78.8 | TCV-6 | - | 0.0 | 52.4 | 0.0 | 52.4 | 0.0 | 0.0 | 0.0 | 62.3 | 62.7 | 70 | N | - | - | - | N | |
| TCV-6-01 | 23 | 81.6 | TCV-6 | - | 0.0 | 52.4 | 0.0 | 52.4 | 0.0 | 0.0 | 0.0 | 62.2 | 62.7 | 70 | N | - | - | - | N | |
| TCV-6-01 | 24 | 84.4 | TCV-6 | - | 0.0 | 52.3 | 0.0 | 52.3 | 0.0 | 0.0 | 0.0 | 62.1 | 62.5 | 70 | N | - | - | - | N | |
| TCV-6-01 | 25 | 87.2 | TCV-6 | - | 0.0 | 52.3 | 0.0 | 52.3 | 0.0 | 0.0 | 0.0 | 62.0 | 62.4 | 70 | N | - | - | - | N | |
| TCV-6-01 | 26 | 90.0 | TCV-6 | - | 0.0 | 52.2 | 0.0 | 52.2 | 0.0 | 0.0 | 0.0 | 61.8 | 62.3 | 70 | N | - | - | - | N | |
| TCV-6-01 | 27 | 92.8 | TCV-6 | - | 0.0 | 52.2 | 0.0 | 52.2 | 0.0 | 0.0 | 0.0 | 61.7 | 62.2 | 70 | N | - | - | - | N | |
| TCV-6-01 | 28 | 95.6 | TCV-6 | - | 0.0 | 52.1 | 0.0 | 52.1 | 0.0 | 0.0 | 0.0 | 61.6 | 62.1 | 70 | N | - | - | - | N | |
| TCV-6-01 | 29 | 98.4 | TCV-6 | - | 0.0 | 52.1 | 0.0 | 52.1 | 0.0 | 0.0 | 0.0 | 61.5 | 62.0 | 70 | N | - | - | - | N | |
| TCV-6-01 | 30 | 101.2 | TCV-6 | - | 0.0 | 52.1 | 0.0 | 52.1 | 0.0 | 0.0 | 0.0 | 61.4 | 61.9 | 70 | N | - | - | - | N | |
| TCV-6-01 | 31 | 104.0 | TCV-6 | - | 0.0 | 52.0 | 0.0 | 52.0 | 0.0 | 0.0 | 0.0 | 61.3 | 61.8 | 70 | N | - | - | - | N | |
| TCV-6-01 | 32 | 106.8 | TCV-6 | - | 0.0 | 52.0 | 0.0 | 52.0 | 0.0 | 0.0 | 0.0 | 61.2 | 61.7 | 70 | N | - | - | - | N | |
| TCV-6-01 | 33 | 109.6 | TCV-6 | - | 0.0 | 51.9 | 0.0 | 51.9 | 0.0 | 0.0 | 0.0 | 61.1 | 61.6 | 70 | N | - | - | - | N | |
| TCV-6-01 | 34 | 112.4 | TCV-6 | - | 0.0 | 51.8 | 0.0 | 51.8 | 0.0 | 0.0 | 0.0 | 61.0 | 61.5 | 70 | N | - | - | - | N | |
| TCV-6-01 | 35 | 115.2 | TCV-6 | - | 0.0 | 51.8 | 0.0 | 51.8 | 0.0 | 0.0 | 0.0 | 60.9 | 61.4 | 70 | N | - | - | - | N | |
| TCV-6-01 | 36 | 118.0 | TCV-6 | - | 0.0 | 51.8 | 0.0 | 51.8 | 0.0 | 0.0 | 0.0 | 60.8 | 61.3 | 70 | N | - | - | - | N | |
| TCV-6-01 | 37 | 120.8 | TCV-6 | - | 0.0 | 51.7 | 0.0 | 51.7 | 0.0 | 0.0 | 0.0 | 60.7 | 61.2 | 70 | N | - | - | - | N | |
| TCV-6-01 | 38 | 123.6 | TCV-6 | - | 0.0 | 51.6 | 0.0 | 51.6 | 0.0 | 0.0 | 0.0 | 60.6 | 61.2 | 70 | N | - | - | - | N | |
| TCV-6-02 | 1 | 20.0 | TCV-6 | - | 0.0 | 68.6 | 0.0 | 68.6 | 0.0 | 0.0 | 0.0 | 64.4 | 70.0 | 70 | N | - | - | - | N | |
| TCV-6-02 | 2 | 22.8 | TCV-6 | - | 0.0 | 68.3 | 0.0 | 68.3 | 0.0 | 0.0 | 0.0 | 64.2 | 69.7 | 70 | N | - | - | - | N | |
| TCV-6-02 | 3 | 25.6 | TCV-6 | - | 0.0 | 68.0 | 0.0 | 68.0 | 0.0 | 0.0 | 0.0 | 64.0 | 69.5 | 70 | N | - | - | - | N | |
| TCV-6-02 | 4 | 28.4 | TCV-6 | - | 0.0 | 67.7 | 0.0 | 67.7 | 0.0 | 0.0 | 0.0 | 63.8 | 69.2 | 70 | N | - | - | - | N | |
| TCV-6-02 | 5 | 31.2 | TCV-6 | - | 0.0 | 67.4 | 0.0 | 67.4 | 0.0 | 0.0 | 0.0 | 63.6 | 68.9 | 70 | N | - | - | - | N | |
| TCV-6-02 | 6 | 34.0 | TCV-6 | - | 0.0 | 67.1 | 0.0 | 67.1 | 0.0 | 0.0 | 0.0 | 63.3 | 68.6 | 70 | N | - | - | - | N | |
| TCV-6-02 | 7 | 36.8 | TCV-6 | - | 0.0 | 66.8 | 0.0 | 66.8 | 0.0 | 0.0 | 0.0 | 63.1 | 68.4 | 70 | N | - | - | - | N | |
| TCV-6-02 | 8 | 39.6 | TCV-6 | - | 0.0 | 66.6 | 0.0 | 66.6 | 0.0 | 0.0 | 0.0 | 62.8 | 68.1 | 70 | N | - | - | - | N | |
| TCV-6-02 | 9 | 42.4 | TCV-6 | - | 0.0 | 66.4 | 0.0 | 66.4 | 0.0 | 0.0 | 0.0 | 62.7 | 67.9 | 70 | N | - | - | - | N | |
| TCV-6-02 | 10 | 45.2 | TCV-6 | - | 0.0 | 66.1 | 0.0 | 66.1 | 0.0 | 0.0 | 0.0 | 62.5 | 67.7 | 70 | N | - | - | - | N | |
| TCV-6-02 | 11 | 48.0 | TCV-6 | - | 0.0 | 65.9 | 0.0 | 65.9 | 0.0 | 0.0 | 0.0 | 62.2 | 67.4 | 70 | N | - | - | - | N | |
| TCV-6-02 | 12 | 50.8 | TCV-6 | - | 0.0 | 65.7 | 0.0 | 65.7 | 0.0 | 0.0 | 0.0 | 62.0 | 67.2 | 70 | N | - | - | - | N | |
| TCV-6-02 | 13 | 53.6 | TCV-6 | - | 0.0 | 65.5 | 0.0 | 65.5 | 0.0 | 0.0 | 0.0 | 61.8 | 67.0 | 70 | N | - | - | - | N | |
| TCV-6-02 | 14 | 56.4 | TCV-6 | - | 0.0 | 65.2 | 0.0 | 65.2 | 0.0 | 0.0 | 0.0 | 61.6 | 66.8 | 70 | N | - | - | - | N | |
| TCV-6-02 | 15 | 59.2 | TCV-6 | - | 0.0 | 65.1 | 0.0 | 65.1 | 0.0 | 0.0 | 0.0 | 61.4 | 66.6 | 70 | N | - | - | - | N | |
| TCV-6-02 | 16 | 62.0 | TCV-6 | - | 0.0 | 64.9 | 0.0 | 64.9 | 0.0 | 0.0 | 0.0 | 61.2 | 66.4 | 70 | N | - | - | - | N | |
| TCV-6-02 | 17 | 64.8 | TCV-6 | - | 0.0 | 64.7 | 0.0 | 64.7 | 0.0 | 0.0 | 0.0 | 61.0 | 66.2 | 70 | N | - | - | - | N | |
| TCV-6-02 | 18 | 67.6 | TCV-6 | - | 0.0 | 64.5 | 0.0 | 64.5 | 0.0 | 0.0 | 0.0 | 60.8 | 66.1 | 70 | N | - | - | - | N | |
| TCV-6-02 | 19 | 70.4 | TCV-6 | - | 0.0 | 64.4 | 0.0 | 64.4 | 0.0 | 0.0 | 0.0 | 60.7 | 65.9 | 70 | N | - | - | - | N | |
| TCV-6-02 | 20 | 73.2 | TCV-6 | - | 0.0 | 64.2 | 0.0 | 64.2 | 0.0 | 0.0 | 0.0 | 60.5 | 65.7 | 70 | N | - | - | - | N | |
| TCV-6-02 | 21 | 76.0 | TCV-6 | - | 0.0 | 64.0 | 0.0 | 64.0 | 0.0 | 0.0 | 0.0 | 60.4 | 65.6 | 70 | N | - | - | - | N | |
| TCV-6-02 | 22 | 78.8 | TCV-6 | - | 0.0 | 63.9 | 0.0 | 63.9 | 0.0 | 0.0 | 0.0 | 60.3 | 65.5 | 70 | N | - | - | - | N | |
| TCV-6-02 | 23 | 81.6 | TCV-6 | - | 0.0 | 63.8 | 0.0 | 63.8 | 0.0 | 0.0 | 0.0 | 60.1 | 65.3 | 70 | N | - | - | - | N | |
| TCV-6-02 | 24 | 84.4 | TCV-6 | - | 0.0 | 63.6 | 0.0 | 63.6 | 0.0 | 0.0 | 0.0 | 60.0 | 65.2 | 70 | N | - | - | - | N | |
| TCV-6-02 | 25 | 87.2 | TCV-6 | - | 0.0 | 63.5 | 0.0 | 63.5 | 0.0 | 0.0 | 0.0 | 59.9 | 65.1 | 70 | N | - | - | - | N | |
| TCV-6-02 | 26 | 90.0 | TCV-6 | - | 0.0 | 63.3 | 0.0 | 63.3 | 0.0 | 0.0 | 0.0 | 59.8 | 64.9 | 70 | N | - | - | - | N | |
| TCV-6-02 | 27 | 92.8 | TCV-6 | - | 0.0 | 63.2 | 0.0 | 63.2 | 0.0 | 0.0 | 0.0 | 59.7 | 64.8 | 70 | N | - | - | - | N | |
| TCV-6-02 | 28 | 95.6 | TCV-6 | - | 0.0 | 63.1 | 0.0 | 63.1 | 0.0 | 0.0 | 0.0 | 59.6 | 64.7 | 70 | N | - | - | - | N | |
| TCV-6-02 | 29 | 98.4 | TCV-6 | - | 0.0 | 63.0 | 0.0 | 63.0 | 0.0 | 0.0 | 0.0 | 59.5 | 64.6 | 70 | N | - | - | - | N | |
| TCV-6-02 | 30 | 101.2 | TCV-6 | - | 0.0 | 62.9 | 0.0 | 62.9 | 0.0 | 0.0 | 0.0 | 59.4 | 64.5 | 70 | N | - | - | - | N | |
| TCV-6-02 | 31 | 104.0 | TCV-6 | - | 0.0 | 62.7 | 0.0 | 62.7 | 0.0 | 0.0 | 0.0 | 59.2 | 64.3 | 70 | N | - | - | - | N | |
| TCV-6-02 | 32 | 106.8 | TCV-6 | - | 0.0 | 62.6 | 0.0 | 62.6 | 0.0 | 0.0 | 0.0 | 59.1 | 64.2 | 70 | N | - | - | - | N | |
| TCV-6-02 | 33 | 109.6 | TCV-6 | - | 0.0 | 62.5 | 0.0 | 62.5 | 0.0 | 0.0 | 0.0 | 59.0 | 64.1 | 70 | N | - | - | - | N | |
| TCV-6-02 | 34 | 112.4 | TCV-6 | - | 0.0 | 62.4 | 0.0 | 62.4 | 0.0 | 0.0 | 0.0 | 59.0 | 64.0 | 70 | N | - | - | - | N | |
| TCV-6-02 | 35 | 115.2 | TCV-6 | - | 0.0 | 62.3 | 0.0 | 62.3 | 0.0 | 0.0 | 0.0 | 58.9 | 63.9 | 70 | N | - | - | - | N | |
| TCV-6-02 | 36 | 118.0 | TCV-6 | - | 0.0 | 62.2 | 0.0 | 62.2 | 0.0 | 0.0 | 0.0 | 58.8 | 63.9 | 70 | N | - | - | - | N | |
| TCV-6-02 | 37 | 120.8 | TCV-6 | - | 0.0 | 62.1 | 0.0 | 62.1 | 0.0 | 0.0 | 0.0 | 58.7 | 63.7 | 70 | N | - | - | - | N | |
| TCV-6-02 | 38 | 123.6 | TCV-6 | - | 0.0 | 62.0 | 0.0 | 62.0 | 0.0 | 0.0 | 0.0 | 58.6 | 63.6 | 70 | N | - | - | - | N | |
| TCV-6-03 | 1 | 20.0 | TCV-6 | - | 0.0 | 68.4 | 0.0 | 68.4 | 0.0 | 0.0 | 0.0 | 53.1 | 68.5 | 70 | N | - | - | - | N | |
| TCV-6-03 | 2 | 22.8 | TCV-6 | - | 0.0 | 68.2 | 0.0 | 68.2 | 0.0 | 0.0 | 0.0 | 53.0 | 68.3 | 70 | N | - | - | - | N | |
| TCV-6-03 | 3 | 25.6 | TCV-6 | - | 0.0 | 67.9 | 0.0 | 67.9 | 0.0 | 0.0 | 0.0 | 52.9 | 68.1 | 70 | N | - | - | - | N | |
| TCV-6-03 | 4 | 28.4 | TCV-6 | - | 0.0 | 67.7 | 0.0 | 67.7 | 0.0 | 0.0 | 0.0 | 52.8 | 67.8 | 70 | N | - | - | - | N | |
| TCV-6-03 | 5 | 31.2 | TCV-6 | - | 0.0 | 67.5 | 0.0 | 67.5 | 0.0 | 0.0 | 0.0 | 52.7 | 67.6 | 70 | N | - | - | - | N | |
| TCV-6-03 | 6 | 34.0 | TCV-6 | - | 0.0 | 67.2 | 0.0 | 67.2 | 0.0 | 0.0 | 0.0 | 52.5 | 67.4 | 70 | N | - | - | - | N | |
| TCV-6-03 | 7 | 36.8 | TCV-6 | - | 0.0 | 67.0 | 0.0 | 67.0 | 0.0 | 0.0 | 0.0 | 52.4 | 67.1 | 70 | N | - | - | - | N | |
| TCV-6-03 | 8 | 39.6 | TCV-6 | - | 0.0 | 66.7 | 0.0 | 66.7 | 0.0 | 0.0 | 0.0 | 52.2 | 66.9 | 70 | N | - | - | - | N | |
| TCV-6-03 | 9 | 42.4 | TCV-6 | - | 0.0 | 66.5 | 0.0 | 66.5 | 0.0 | 0.0 | 0.0 | 52.0 | 66.6 | 70 | N | - | - | - | N | |
| TCV-6-03 | 10 | 45.2 | TCV-6 | - | 0.0 | 66.3 | 0.0 | 66.3 | 0.0 | 0.0 | 0.0 | 51.9 | 66.4 | 70 | N | - | - | - | N | |
| TCV-6-03 | 11 | 48.0 | TCV-6 | - | 0.0 | 66.1 | 0.0 | 66.1 | 0.0 | 0.0 | 0.0 | 51.7 | 66.2 | 70 | N | - | - | - | N | |
| TCV-6-03 | 12 | 50.8 | TCV-6 | - | 0.0 | 65.8 | 0.0 | 65.8 | 0.0 | 0.0 | 0.0 | 51.5 | 66.0 | 70 | N | - | - | - | N | |
| TCV-6-03 | 13 | 53.6 | TCV-6 | - | 0.0 | 65.6 | 0.0 | 65.6 | 0.0 | 0.0 | 0.0 | 51.4 | 65.8 | 70 | N | - | - | - | N | |
| TCV-6-03 | 14 | 56.4 | TCV-6 | - | 0.0 | 65.5 | 0.0 | 65.5 | 0.0 | 0.0 | 0.0 | 51.2 | 65.6 | 70 | N | - | - | - | N | |
| TCV-6-03 | 15 | 59.2 | TCV-6 | - | 0.0 | 65.3 | 0.0 | 65.3 | 0.0 | 0.0 | 0.0 | 51.1 | 65.4 | 70 | N | - | - | - | N | |
| TCV-6-03 | 16 | 62.0 | TCV-6 | - | 0.0 | 65.0 | 0.0 | 65.0 | 0.0 | 0.0 | 0.0 | 50.9 | 65.2 | 70 | N | - | - | - | N | |
| TCV-6-03 | 17 | 64.8 | TCV-6 | - | 0.0 | 64.9 | 0.0 | 64.9 | 0.0 | 0.0 | 0.0 | 50.7 | 65.0 | 70 | N | - | - | - | N | |
| TCV-6-03 | 18 | 67.6 | TCV-6 | - | 0.0 | 64.7 | 0.0 | 64.7 | 0.0 | 0.0 | 0.0 | 50.6 | 64.9 | 70 | N | - | - | - | N | |
| TCV-6-03 | 19 | 70.4 | TCV-6 | - | 0.0 | 64.6 | 0.0 | 64.6 | 0.0 | 0.0 | 0.0 | 50.4 | 64.8 | 70 | N | - | - | - | N | |
| TCV-6-03 | 20 | 73.2 | TCV-6 | - | 0.0 | 64.4 | 0.0 | 64.4 | 0.0 | 0.0 | 0.0 | 50.3 | 64.6 | 70 | N | - | - | - | N | |
| TCV-6-03 | 21 | 76.0 | TCV-6 | - | 0.0 | 64.3 | 0.0 | 64.3 | 0.0 | 0.0 | 0.0 | 50.2 | 64.4 | 70 | N | - | - | - | N | |
| TCV-6-03 | 22 | 78.8 | TCV-6 | - | 0.0 | 64.1 | 0.0 | 64.1 | 0.0 | 0.0 | 0.0 | 50.0 | 64.3 | 70 | N | - | - | - | N | |
| TCV-6-03 | 23 | 81.6 | TCV-6 | - | 0.0 | 64.0 | 0.0 | 64.0 | 0.0 | 0.0 | 0.0 | 49.9 | 64.2 | 70 | N | - | - | - | N | |
| TCV-6-03 | 24 | 84.4 | TCV-6 | - | 0.0 | 63.8 | 0.0 | 63.8 | 0.0 | 0.0 | 0.0 | 49.7 | 64.0 | 70 | N | - | - | - | N | |
| TCV-6-03 | 25 | 87.2 | TCV-6 | - | 0.0 | 63.7 | 0.0 | 63.7 | 0.0 | 0.0 | 0.0 | 49.6 | 63.9 | 70 | N | - | - | - | N | |
| TCV-6-03 | 26 | 90.0 | TCV-6 | - | 0.0 | 63.6 | 0.0 | 63.6 | 0.0 | 0.0 | 0.0 | 49.5 | 63.7 | 70 | N | - | - | - | N | |
| TCV-6-03 | 27 | 92.8 | TCV-6 | - | 0.0 | 63.5 | 0.0 | 63.5 | 0.0 | 0.0 | 0.0 | 49.4 | 63.6 | 70 | N | - | - | - | N | |
| TCV-6-03 | 28 | 95.6 | TCV-6 | - | 0.0 | 63.3 | 0.0 | 63.3 | 0.0 | 0.0 | 0.0 | 49.2 | 63.5 | 70 | N | - | - | - | N | |
| TCV-6-03 | 29 | 98.4 | TCV-6 | - | 0.0 | 63.2 | 0.0 | 63.2 | 0.0 | 0.0 | 0.0 | 49.1 | 63.4 | 70 | N | - | - | - | N | |
| TCV-6-03 | 30 | 101.2 | TCV-6 | - | 0.0 | 63.1 | 0.0 | 63.1 | 0.0 | 0.0 | 0.0 | 49.0 | 63.3 | 70 | N | - | - | - | N | |
| TCV-6-03 | 31 | 104.0 | TCV-6 | - | 0.0 | 63.0 | 0.0 | 63.0 | 0.0 | 0.0 | 0.0 | 48.9 | 63.1 | 70 | N | - | - | - | N | |
| TCV-6-03 | 32 | 106.8 | TCV-6 | - | 0.0 | 62.9 | 0.0 | 62.9 | 0.0 | 0.0 | 0.0 | 48.8 | 63.0 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | OTHER ROADS[1] | EXISTING ROADS | EXISTING ROADS | EXISTING ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | PROJECT ROADS | ALL ROADS | | | Check Project Impact Significance | | Check Direct Mitigation | | |
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL | BCF + HKLR + TM-CLKL | Local Road | NLH | Local Road + NLH | P1 | TCE New Road | P1 + TCE New Road | TCW New Road | OVERALL NOISE LEVEL | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria | [I] - ([A] + [D]) | > or = 1dB(A) | Project Road > Criteria | Mitigation Measures Required | Remark |
| | | | | dB(A) | [A] dB(A) | [B] dB(A) | [C] dB(A) | [D] = [B] + [C] dB(A) | [E] *dB(A)* | [F] dB(A) | [G] = [E] + [F] dB(A) | [H] dB(A) | [I] = [A] + [D] + [G]+ [H] dB(A) | | (Y/N) | dB(A) | | [G] + [H] | (Y/N) | |
| TCV-6-03 | 33 | 109.6 | TCV-6 | - | 0.0 | 62.8 | 0.0 | 62.8 | 0.0 | 0.0 | 0.0 | 48.7 | 63.0 | 70 | N | - | - | - | N | |
| TCV-6-03 | 34 | 112.4 | TCV-6 | - | 0.0 | 62.7 | 0.0 | 62.7 | 0.0 | 0.0 | 0.0 | 48.6 | 62.9 | 70 | N | - | - | - | N | |
| TCV-6-03 | 35 | 115.2 | TCV-6 | - | 0.0 | 62.6 | 0.0 | 62.6 | 0.0 | 0.0 | 0.0 | 48.5 | 62.8 | 70 | N | - | - | - | N | |
| TCV-6-03 | 36 | 118.0 | TCV-6 | - | 0.0 | 62.5 | 0.0 | 62.5 | 0.0 | 0.0 | 0.0 | 48.4 | 62.7 | 70 | N | - | - | - | N | |
| TCV-6-03 | 37 | 120.8 | TCV-6 | - | 0.0 | 62.4 | 0.0 | 62.4 | 0.0 | 0.0 | 0.0 | 48.3 | 62.5 | 70 | N | - | - | - | N | |
| TCV-6-03 | 38 | 123.6 | TCV-6 | - | 0.0 | 62.3 | 0.0 | 62.3 | 0.0 | 0.0 | 0.0 | 48.2 | 62.4 | 70 | N | - | - | - | N | |
| TCV-6-04 | 1 | 17.5 | TCV-6 | - | 0.0 | 67.3 | 0.0 | 67.3 | 0.0 | 0.0 | 0.0 | 16.2 | 67.3 | 70 | N | - | - | - | N | |
| TCV-6-04 | 2 | 20.3 | TCV-6 | - | 0.0 | 68.2 | 0.0 | 68.2 | 0.0 | 0.0 | 0.0 | 16.2 | 68.2 | 70 | N | - | - | - | N | |
| TCV-6-04 | 3 | 23.1 | TCV-6 | - | 0.0 | 68.3 | 0.0 | 68.3 | 0.0 | 0.0 | 0.0 | 16.2 | 68.3 | 70 | N | - | - | - | N | |
| TCV-6-04 | 4 | 25.9 | TCV-6 | - | 0.0 | 68.3 | 0.0 | 68.3 | 0.0 | 0.0 | 0.0 | 16.2 | 68.3 | 70 | N | - | - | - | N | |
| TCV-6-04 | 5 | 28.7 | TCV-6 | - | 0.0 | 68.1 | 0.0 | 68.1 | 0.0 | 0.0 | 0.0 | 16.2 | 68.1 | 70 | N | - | - | - | N | |
| TCV-6-04 | 6 | 31.5 | TCV-6 | - | 0.0 | 67.9 | 0.0 | 67.9 | 0.0 | 0.0 | 0.0 | 16.2 | 67.9 | 70 | N | - | - | - | N | |
| TCV-6-04 | 7 | 34.3 | TCV-6 | - | 0.0 | 67.7 | 0.0 | 67.7 | 0.0 | 0.0 | 0.0 | 16.2 | 67.7 | 70 | N | - | - | - | N | |
| TCV-6-04 | 8 | 37.1 | TCV-6 | - | 0.0 | 67.5 | 0.0 | 67.5 | 0.0 | 0.0 | 0.0 | 16.1 | 67.5 | 70 | N | - | - | - | N | |
| TCV-6-04 | 9 | 39.9 | TCV-6 | - | 0.0 | 67.3 | 0.0 | 67.3 | 0.0 | 0.0 | 0.0 | 16.1 | 67.3 | 70 | N | - | - | - | N | |
| TCV-6-04 | 10 | 42.7 | TCV-6 | - | 0.0 | 67.1 | 0.0 | 67.1 | 0.0 | 0.0 | 0.0 | 16.1 | 67.1 | 70 | N | - | - | - | N | |
| TCV-6-04 | 11 | 45.5 | TCV-6 | - | 0.0 | 66.8 | 0.0 | 66.8 | 0.0 | 0.0 | 0.0 | 16.1 | 66.8 | 70 | N | - | - | - | N | |
| TCV-6-04 | 12 | 48.3 | TCV-6 | - | 0.0 | 66.6 | 0.0 | 66.6 | 0.0 | 0.0 | 0.0 | 16.1 | 66.6 | 70 | N | - | - | - | N | |
| TCV-6-04 | 13 | 51.1 | TCV-6 | - | 0.0 | 66.4 | 0.0 | 66.4 | 0.0 | 0.0 | 0.0 | 16.1 | 66.4 | 70 | N | - | - | - | N | |
| TCV-6-04 | 14 | 53.9 | TCV-6 | - | 0.0 | 66.2 | 0.0 | 66.2 | 0.0 | 0.0 | 0.0 | 16.1 | 66.2 | 70 | N | - | - | - | N | |
| TCV-6-04 | 15 | 56.7 | TCV-6 | - | 0.0 | 66.0 | 0.0 | 66.0 | 0.0 | 0.0 | 0.0 | 16.0 | 66.0 | 70 | N | - | - | - | N | |
| TCV-6-04 | 16 | 59.5 | TCV-6 | - | 0.0 | 65.8 | 0.0 | 65.8 | 0.0 | 0.0 | 0.0 | 16.0 | 65.8 | 70 | N | - | - | - | N | |
| TCV-6-04 | 17 | 62.3 | TCV-6 | - | 0.0 | 65.6 | 0.0 | 65.6 | 0.0 | 0.0 | 0.0 | 16.0 | 65.6 | 70 | N | - | - | - | N | |
| TCV-6-04 | 18 | 65.1 | TCV-6 | - | 0.0 | 65.4 | 0.0 | 65.4 | 0.0 | 0.0 | 0.0 | 16.0 | 65.4 | 70 | N | - | - | - | N | |
| TCV-6-04 | 19 | 67.9 | TCV-6 | - | 0.0 | 65.2 | 0.0 | 65.2 | 0.0 | 0.0 | 0.0 | 16.0 | 65.2 | 70 | N | - | - | - | N | |
| TCV-6-04 | 20 | 70.7 | TCV-6 | - | 0.0 | 65.1 | 0.0 | 65.1 | 0.0 | 0.0 | 0.0 | 15.9 | 65.1 | 70 | N | - | - | - | N | |
| TCV-6-04 | 21 | 73.5 | TCV-6 | - | 0.0 | 64.9 | 0.0 | 64.9 | 0.0 | 0.0 | 0.0 | 15.9 | 64.9 | 70 | N | - | - | - | N | |
| TCV-6-04 | 22 | 76.3 | TCV-6 | - | 0.0 | 64.8 | 0.0 | 64.8 | 0.0 | 0.0 | 0.0 | 15.9 | 64.8 | 70 | N | - | - | - | N | |
| TCV-6-04 | 23 | 79.1 | TCV-6 | - | 0.0 | 64.6 | 0.0 | 64.6 | 0.0 | 0.0 | 0.0 | 15.9 | 64.6 | 70 | N | - | - | - | N | |
| TCV-6-04 | 24 | 81.9 | TCV-6 | - | 0.0 | 64.4 | 0.0 | 64.4 | 0.0 | 0.0 | 0.0 | 15.9 | 64.4 | 70 | N | - | - | - | N | |
| TCV-6-04 | 25 | 84.7 | TCV-6 | - | 0.0 | 64.3 | 0.0 | 64.3 | 0.0 | 0.0 | 0.0 | 15.9 | 64.3 | 70 | N | - | - | - | N | |
| TCV-6-04 | 26 | 87.5 | TCV-6 | - | 0.0 | 64.2 | 0.0 | 64.2 | 0.0 | 0.0 | 0.0 | 15.8 | 64.2 | 70 | N | - | - | - | N | |
| TCV-6-04 | 27 | 90.3 | TCV-6 | - | 0.0 | 64.0 | 0.0 | 64.0 | 0.0 | 0.0 | 0.0 | 15.8 | 64.0 | 70 | N | - | - | - | N | |
| TCV-6-04 | 28 | 93.1 | TCV-6 | - | 0.0 | 63.9 | 0.0 | 63.9 | 0.0 | 0.0 | 0.0 | 15.8 | 63.9 | 70 | N | - | - | - | N | |
| TCV-6-04 | 29 | 95.9 | TCV-6 | - | 0.0 | 63.8 | 0.0 | 63.8 | 0.0 | 0.0 | 0.0 | 15.8 | 63.8 | 70 | N | - | - | - | N | |
| TCV-6-04 | 30 | 98.7 | TCV-6 | - | 0.0 | 63.7 | 0.0 | 63.7 | 0.0 | 0.0 | 0.0 | 15.8 | 63.7 | 70 | N | - | - | - | N | |
| TCV-6-04 | 31 | 101.5 | TCV-6 | - | 0.0 | 63.6 | 0.0 | 63.6 | 0.0 | 0.0 | 0.0 | 15.7 | 63.6 | 70 | N | - | - | - | N | |
| TCV-6-04 | 32 | 104.3 | TCV-6 | - | 0.0 | 63.4 | 0.0 | 63.4 | 0.0 | 0.0 | 0.0 | 15.7 | 63.4 | 70 | N | - | - | - | N | |
| TCV-6-04 | 33 | 107.1 | TCV-6 | - | 0.0 | 63.3 | 0.0 | 63.3 | 0.0 | 0.0 | 0.0 | 15.7 | 63.3 | 70 | N | - | - | - | N | |
| TCV-6-04 | 34 | 109.9 | TCV-6 | - | 0.0 | 63.2 | 0.0 | 63.2 | 0.0 | 0.0 | 0.0 | 15.9 | 63.2 | 70 | N | - | - | - | N | |
| TCV-6-04 | 35 | 112.7 | TCV-6 | - | 0.0 | 63.1 | 0.0 | 63.1 | 0.0 | 0.0 | 0.0 | 15.9 | 63.1 | 70 | N | - | - | - | N | |
| TCV-6-04 | 36 | 115.5 | TCV-6 | - | 0.0 | 63.0 | 0.0 | 63.0 | 0.0 | 0.0 | 0.0 | 16.5 | 63.0 | 70 | N | - | - | - | N | |
| TCV-6-04 | 37 | 118.3 | TCV-6 | - | 0.0 | 62.9 | 0.0 | 62.9 | 0.0 | 0.0 | 0.0 | 16.9 | 62.9 | 70 | N | - | - | - | N | |
| TCV-6-04 | 38 | 121.1 | TCV-6 | - | 0.0 | 62.8 | 0.0 | 62.8 | 0.0 | 0.0 | 0.0 | 17.1 | 62.8 | 70 | N | - | - | - | N | |
| TCV-6-04 | 39 | 123.9 | TCV-6 | - | 0.0 | 62.7 | 0.0 | 62.7 | 0.0 | 0.0 | 0.0 | 17.3 | 62.7 | 70 | N | - | - | - | N | |
| TCV-6-05 | 1 | 20.0 | TCV-6 | - | 0.0 | 59.6 | 0.0 | 59.6 | 0.0 | 0.0 | 0.0 | 32.4 | 59.7 | 70 | N | - | - | - | N | |
| TCV-6-05 | 2 | 22.8 | TCV-6 | - | 0.0 | 60.6 | 0.0 | 60.6 | 0.0 | 0.0 | 0.0 | 32.4 | 60.6 | 70 | N | - | - | - | N | |
| TCV-6-05 | 3 | 25.6 | TCV-6 | - | 0.0 | 62.4 | 0.0 | 62.4 | 0.0 | 0.0 | 0.0 | 32.4 | 62.4 | 70 | N | - | - | - | N | |
| TCV-6-05 | 4 | 28.4 | TCV-6 | - | 0.0 | 63.8 | 0.0 | 63.8 | 0.0 | 0.0 | 0.0 | 32.3 | 63.8 | 70 | N | - | - | - | N | |
| TCV-6-05 | 5 | 31.2 | TCV-6 | - | 0.0 | 64.5 | 0.0 | 64.5 | 0.0 | 0.0 | 0.0 | 32.3 | 64.5 | 70 | N | - | - | - | N | |
| TCV-6-05 | 6 | 34.0 | TCV-6 | - | 0.0 | 64.8 | 0.0 | 64.8 | 0.0 | 0.0 | 0.0 | 32.3 | 64.8 | 70 | N | - | - | - | N | |
| TCV-6-05 | 7 | 36.8 | TCV-6 | - | 0.0 | 64.9 | 0.0 | 64.9 | 0.0 | 0.0 | 0.0 | 32.3 | 64.9 | 70 | N | - | - | - | N | |
| TCV-6-05 | 8 | 39.6 | TCV-6 | - | 0.0 | 65.0 | 0.0 | 65.0 | 0.0 | 0.0 | 0.0 | 32.3 | 65.0 | 70 | N | - | - | - | N | |
| TCV-6-05 | 9 | 42.4 | TCV-6 | - | 0.0 | 64.9 | 0.0 | 64.9 | 0.0 | 0.0 | 0.0 | 32.3 | 65.0 | 70 | N | - | - | - | N | |
| TCV-6-05 | 10 | 45.2 | TCV-6 | - | 0.0 | 64.8 | 0.0 | 64.8 | 0.0 | 0.0 | 0.0 | 32.2 | 64.8 | 70 | N | - | - | - | N | |
| TCV-6-05 | 11 | 48.0 | TCV-6 | - | 0.0 | 64.8 | 0.0 | 64.8 | 0.0 | 0.0 | 0.0 | 32.2 | 64.8 | 70 | N | - | - | - | N | |
| TCV-6-05 | 12 | 50.8 | TCV-6 | - | 0.0 | 64.7 | 0.0 | 64.7 | 0.0 | 0.0 | 0.0 | 32.2 | 64.7 | 70 | N | - | - | - | N | |
| TCV-6-05 | 13 | 53.6 | TCV-6 | - | 0.0 | 64.5 | 0.0 | 64.5 | 0.0 | 0.0 | 0.0 | 32.1 | 64.5 | 70 | N | - | - | - | N | |
| TCV-6-05 | 14 | 56.4 | TCV-6 | - | 0.0 | 64.4 | 0.0 | 64.4 | 0.0 | 0.0 | 0.0 | 32.1 | 64.4 | 70 | N | - | - | - | N | |
| TCV-6-05 | 15 | 59.2 | TCV-6 | - | 0.0 | 64.2 | 0.0 | 64.2 | 0.0 | 0.0 | 0.0 | 32.1 | 64.2 | 70 | N | - | - | - | N | |
| TCV-6-05 | 16 | 62.0 | TCV-6 | - | 0.0 | 64.1 | 0.0 | 64.1 | 0.0 | 0.0 | 0.0 | 32.1 | 64.1 | 70 | N | - | - | - | N | |
| TCV-6-05 | 17 | 64.8 | TCV-6 | - | 0.0 | 64.0 | 0.0 | 64.0 | 0.0 | 0.0 | 0.0 | 32.1 | 64.0 | 70 | N | - | - | - | N | |
| TCV-6-05 | 18 | 67.6 | TCV-6 | - | 0.0 | 63.8 | 0.0 | 63.8 | 0.0 | 0.0 | 0.0 | 32.1 | 63.8 | 70 | N | - | - | - | N | |
| TCV-6-05 | 19 | 70.4 | TCV-6 | - | 0.0 | 63.7 | 0.0 | 63.7 | 0.0 | 0.0 | 0.0 | 32.0 | 63.7 | 70 | N | - | - | - | N | |
| TCV-6-05 | 20 | 73.2 | TCV-6 | - | 0.0 | 63.5 | 0.0 | 63.5 | 0.0 | 0.0 | 0.0 | 32.0 | 63.5 | 70 | N | - | - | - | N | |
| TCV-6-05 | 21 | 76.0 | TCV-6 | - | 0.0 | 63.4 | 0.0 | 63.4 | 0.0 | 0.0 | 0.0 | 32.0 | 63.4 | 70 | N | - | - | - | N | |
| TCV-6-05 | 22 | 78.8 | TCV-6 | - | 0.0 | 63.2 | 0.0 | 63.2 | 0.0 | 0.0 | 0.0 | 32.0 | 63.2 | 70 | N | - | - | - | N | |
| TCV-6-05 | 23 | 81.6 | TCV-6 | - | 0.0 | 63.1 | 0.0 | 63.1 | 0.0 | 0.0 | 0.0 | 32.0 | 63.1 | 70 | N | - | - | - | N | |
| TCV-6-05 | 24 | 84.4 | TCV-6 | - | 0.0 | 63.0 | 0.0 | 63.0 | 0.0 | 0.0 | 0.0 | 32.1 | 63.0 | 70 | N | - | - | - | N | |
| TCV-6-05 | 25 | 87.2 | TCV-6 | - | 0.0 | 62.8 | 0.0 | 62.8 | 0.0 | 0.0 | 0.0 | 32.2 | 62.8 | 70 | N | - | - | - | N | |
| TCV-6-05 | 26 | 90.0 | TCV-6 | - | 0.0 | 62.7 | 0.0 | 62.7 | 0.0 | 0.0 | 0.0 | 32.2 | 62.7 | 70 | N | - | - | - | N | |
| TCV-6-05 | 27 | 92.8 | TCV-6 | - | 0.0 | 62.5 | 0.0 | 62.5 | 0.0 | 0.0 | 0.0 | 32.2 | 62.5 | 70 | N | - | - | - | N | |
| TCV-6-05 | 28 | 95.6 | TCV-6 | - | 0.0 | 62.4 | 0.0 | 62.4 | 0.0 | 0.0 | 0.0 | 32.2 | 62.4 | 70 | N | - | - | - | N | |
| TCV-6-05 | 29 | 98.4 | TCV-6 | - | 0.0 | 62.3 | 0.0 | 62.3 | 0.0 | 0.0 | 0.0 | 32.2 | 62.3 | 70 | N | - | - | - | N | |
| TCV-6-05 | 30 | 101.2 | TCV-6 | - | 0.0 | 62.2 | 0.0 | 62.2 | 0.0 | 0.0 | 0.0 | 32.3 | 62.2 | 70 | N | - | - | - | N | |
| TCV-6-05 | 31 | 104.0 | TCV-6 | - | 0.0 | 62.1 | 0.0 | 62.1 | 0.0 | 0.0 | 0.0 | 32.2 | 62.1 | 70 | N | - | - | - | N | |
| TCV-6-05 | 32 | 106.8 | TCV-6 | - | 0.0 | 61.9 | 0.0 | 61.9 | 0.0 | 0.0 | 0.0 | 32.2 | 61.9 | 70 | N | - | - | - | N | |
| TCV-6-05 | 33 | 109.6 | TCV-6 | - | 0.0 | 61.8 | 0.0 | 61.8 | 0.0 | 0.0 | 0.0 | 32.2 | 61.8 | 70 | N | - | - | - | N | |
| TCV-6-05 | 34 | 112.4 | TCV-6 | - | 0.0 | 61.7 | 0.0 | 61.7 | 0.0 | 0.0 | 0.0 | 32.3 | 61.7 | 70 | N | - | - | - | N | |
| TCV-6-05 | 35 | 115.2 | TCV-6 | - | 0.0 | 61.6 | 0.0 | 61.6 | 0.0 | 0.0 | 0.0 | 32.4 | 61.6 | 70 | N | - | - | - | N | |
| TCV-6-05 | 36 | 118.0 | TCV-6 | - | 0.0 | 61.5 | 0.0 | 61.5 | 0.0 | 0.0 | 0.0 | 32.6 | 61.5 | 70 | N | - | - | - | N | |
| TCV-6-05 | 37 | 120.8 | TCV-6 | - | 0.0 | 61.4 | 0.0 | 61.4 | 0.0 | 0.0 | 0.0 | 33.1 | 61.4 | 70 | N | - | - | - | N | |
| TCV-6-05 | 38 | 123.6 | TCV-6 | - | 0.0 | 61.3 | 0.0 | 61.3 | 0.0 | 0.0 | 0.0 | 34.0 | 61.3 | 70 | N | - | - | - | N | |
| TCV-6-06 | 1 | 20.0 | TCV-6 | - | 0.0 | 67.3 | 0.0 | 67.3 | 0.0 | 0.0 | 0.0 | 65.6 | 69.6 | 70 | N | - | - | - | N | |
| TCV-6-06 | 2 | 22.8 | TCV-6 | - | 0.0 | 67.2 | 0.0 | 67.2 | 0.0 | 0.0 | 0.0 | 65.3 | 69.3 | 70 | N | - | - | - | N | |
| TCV-6-06 | 3 | 25.6 | TCV-6 | - | 0.0 | 67.0 | 0.0 | 67.0 | 0.0 | 0.0 | 0.0 | 65.1 | 69.1 | 70 | N | - | - | - | N | |
| TCV-6-06 | 4 | 28.4 | TCV-6 | - | 0.0 | 66.8 | 0.0 | 66.8 | 0.0 | 0.0 | 0.0 | 64.8 | 68.9 | 70 | N | - | - | - | N | |
| TCV-6-06 | 5 | 31.2 | TCV-6 | - | 0.0 | 66.5 | 0.0 | 66.5 | 0.0 | 0.0 | 0.0 | 64.5 | 68.6 | 70 | N | - | - | - | N | |
| TCV-6-06 | 6 | 34.0 | TCV-6 | - | 0.0 | 66.2 | 0.0 | 66.2 | 0.0 | 0.0 | 0.0 | 64.3 | 68.4 | 70 | N | - | - | - | N | |
| TCV-6-06 | 7 | 36.8 | TCV-6 | - | 0.0 | 66.0 | 0.0 | 66.0 | 0.0 | 0.0 | 0.0 | 64.0 | 68.2 | 70 | N | - | - | - | N | |
| TCV-6-06 | 8 | 39.6 | TCV-6 | - | 0.0 | 65.8 | 0.0 | 65.8 | 0.0 | 0.0 | 0.0 | 63.8 | 67.9 | 70 | N | - | - | - | N | |
| TCV-6-06 | 9 | 42.4 | TCV-6 | - | 0.0 | 65.5 | 0.0 | 65.5 | 0.0 | 0.0 | 0.0 | 63.5 | 67.6 | 70 | N | - | - | - | N | |
| TCV-6-06 | 10 | 45.2 | TCV-6 | - | 0.0 | 65.3 | 0.0 | 65.3 | 0.0 | 0.0 | 0.0 | 63.3 | 67.4 | 70 | N | - | - | - | N | |
| TCV-6-06 | 11 | 48.0 | TCV-6 | - | 0.0 | 65.1 | 0.0 | 65.1 | 0.0 | 0.0 | 0.0 | 63.0 | 67.2 | 70 | N | - | - | - | N | |
| TCV-6-06 | 12 | 50.8 | TCV-6 | - | 0.0 | 64.9 | 0.0 | 64.9 | 0.0 | 0.0 | 0.0 | 62.8 | 67.0 | 70 | N | - | - | - | N | |
| TCV-6-06 | 13 | 53.6 | TCV-6 | - | 0.0 | 64.7 | 0.0 | 64.7 | 0.0 | 0.0 | 0.0 | 62.6 | 66.8 | 70 | N | - | - | - | N | |
| TCV-6-06 | 14 | 56.4 | TCV-6 | - | 0.0 | 64.6 | 0.0 | 64.6 | 0.0 | 0.0 | 0.0 | 62.4 | 66.6 | 70 | N | - | - | - | N | |
| TCV-6-06 | 15 | 59.2 | TCV-6 | - | 0.0 | 64.4 | 0.0 | 64.4 | 0.0 | 0.0 | 0.0 | 62.1 | 66.4 | 70 | N | - | - | - | N | |
| TCV-6-06 | 16 | 62.0 | TCV-6 | - | 0.0 | 64.2 | 0.0 | 64.2 | 0.0 | 0.0 | 0.0 | 61.9 | 66.2 | 70 | N | - | - | - | N | |
| TCV-6-06 | 17 | 64.8 | TCV-6 | - | 0.0 | 64.0 | 0.0 | 64.0 | 0.0 | 0.0 | 0.0 | 61.7 | 66.0 | 70 | N | - | - | - | N | |
| TCV-6-06 | 18 | 67.6 | TCV-6 | - | 0.0 | 63.9 | 0.0 | 63.9 | 0.0 | 0.0 | 0.0 | 61.5 | 65.9 | 70 | N | - | - | - | N | |
| TCV-6-06 | 19 | 70.4 | TCV-6 | - | 0.0 | 63.7 | 0.0 | 63.7 | 0.0 | 0.0 | 0.0 | 61.4 | 65.7 | 70 | N | - | - | - | N | |
| TCV-6-06 | 20 | 73.2 | TCV-6 | - | 0.0 | 63.6 | 0.0 | 63.6 | 0.0 | 0.0 | 0.0 | 61.3 | 65.6 | 70 | N | - | - | - | N | |
| TCV-6-06 | 21 | 76.0 | TCV-6 | - | 0.0 | 63.4 | 0.0 | 63.4 | 0.0 | 0.0 | 0.0 | 61.1 | 65.4 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | Mitigation Measures Required (Y/N) | Remark |
| TCV-6-06 | 22 | 78.8 | TCV-6 | - | 0.0 | 63.3 | 0.0 | 63.3 | 0.0 | 0.0 | 0.0 | 61.0 | 65.3 | 70 | N | - | - | - | N | |
| TCV-6-06 | 23 | 81.6 | TCV-6 | - | 0.0 | 63.1 | 0.0 | 63.1 | 0.0 | 0.0 | 0.0 | 60.8 | 65.1 | 70 | N | - | - | - | N | |
| TCV-6-06 | 24 | 84.4 | TCV-6 | - | 0.0 | 63.0 | 0.0 | 63.0 | 0.0 | 0.0 | 0.0 | 60.7 | 65.0 | 70 | N | - | - | - | N | |
| TCV-6-06 | 25 | 87.2 | TCV-6 | - | 0.0 | 62.9 | 0.0 | 62.9 | 0.0 | 0.0 | 0.0 | 60.6 | 64.9 | 70 | N | - | - | - | N | |
| TCV-6-06 | 26 | 90.0 | TCV-6 | - | 0.0 | 62.8 | 0.0 | 62.8 | 0.0 | 0.0 | 0.0 | 60.4 | 64.8 | 70 | N | - | - | - | N | |
| TCV-6-06 | 27 | 92.8 | TCV-6 | - | 0.0 | 62.6 | 0.0 | 62.6 | 0.0 | 0.0 | 0.0 | 60.4 | 64.6 | 70 | N | - | - | - | N | |
| TCV-6-06 | 28 | 95.6 | TCV-6 | - | 0.0 | 62.5 | 0.0 | 62.5 | 0.0 | 0.0 | 0.0 | 60.3 | 64.5 | 70 | N | - | - | - | N | |
| TCV-6-06 | 29 | 98.4 | TCV-6 | - | 0.0 | 62.4 | 0.0 | 62.4 | 0.0 | 0.0 | 0.0 | 60.1 | 64.4 | 70 | N | - | - | - | N | |
| TCV-6-06 | 30 | 101.2 | TCV-6 | - | 0.0 | 62.3 | 0.0 | 62.3 | 0.0 | 0.0 | 0.0 | 60.0 | 64.3 | 70 | N | - | - | - | N | |
| TCV-6-06 | 31 | 104.0 | TCV-6 | - | 0.0 | 62.2 | 0.0 | 62.2 | 0.0 | 0.0 | 0.0 | 59.9 | 64.2 | 70 | N | - | - | - | N | |
| TCV-6-06 | 32 | 106.8 | TCV-6 | - | 0.0 | 62.1 | 0.0 | 62.1 | 0.0 | 0.0 | 0.0 | 59.8 | 64.1 | 70 | N | - | - | - | N | |
| TCV-6-06 | 33 | 109.6 | TCV-6 | - | 0.0 | 62.0 | 0.0 | 62.0 | 0.0 | 0.0 | 0.0 | 59.6 | 64.0 | 70 | N | - | - | - | N | |
| TCV-6-06 | 34 | 112.4 | TCV-6 | - | 0.0 | 61.8 | 0.0 | 61.8 | 0.0 | 0.0 | 0.0 | 59.6 | 63.8 | 70 | N | - | - | - | N | |
| TCV-6-06 | 35 | 115.2 | TCV-6 | - | 0.0 | 61.7 | 0.0 | 61.7 | 0.0 | 0.0 | 0.0 | 59.5 | 63.8 | 70 | N | - | - | - | N | |
| TCV-6-06 | 36 | 118.0 | TCV-6 | - | 0.0 | 61.6 | 0.0 | 61.6 | 0.0 | 0.0 | 0.0 | 59.4 | 63.7 | 70 | N | - | - | - | N | |
| TCV-6-06 | 37 | 120.8 | TCV-6 | - | 0.0 | 61.5 | 0.0 | 61.5 | 0.0 | 0.0 | 0.0 | 59.3 | 63.6 | 70 | N | - | - | - | N | |
| TCV-6-06 | 38 | 123.6 | TCV-6 | - | 0.0 | 61.5 | 0.0 | 61.5 | 0.0 | 0.0 | 0.0 | 59.2 | 63.5 | 70 | N | - | - | - | N | |
| TCV-6-07 | 1 | 20.0 | TCV-6 | - | 0.0 | 64.1 | 0.0 | 64.1 | 0.0 | 0.0 | 0.0 | 66.1 | 68.2 | 70 | N | - | - | - | N | |
| TCV-6-07 | 2 | 22.8 | TCV-6 | - | 0.0 | 64.0 | 0.0 | 64.0 | 0.0 | 0.0 | 0.0 | 65.9 | 68.0 | 70 | N | - | - | - | N | |
| TCV-6-07 | 3 | 25.6 | TCV-6 | - | 0.0 | 63.7 | 0.0 | 63.7 | 0.0 | 0.0 | 0.0 | 65.7 | 67.8 | 70 | N | - | - | - | N | |
| TCV-6-07 | 4 | 28.4 | TCV-6 | - | 0.0 | 63.5 | 0.0 | 63.5 | 0.0 | 0.0 | 0.0 | 65.4 | 67.6 | 70 | N | - | - | - | N | |
| TCV-6-07 | 5 | 31.2 | TCV-6 | - | 0.0 | 63.4 | 0.0 | 63.4 | 0.0 | 0.0 | 0.0 | 65.2 | 67.4 | 70 | N | - | - | - | N | |
| TCV-6-07 | 6 | 34.0 | TCV-6 | - | 0.0 | 63.2 | 0.0 | 63.2 | 0.0 | 0.0 | 0.0 | 64.9 | 67.1 | 70 | N | - | - | - | N | |
| TCV-6-07 | 7 | 36.8 | TCV-6 | - | 0.0 | 63.0 | 0.0 | 63.0 | 0.0 | 0.0 | 0.0 | 64.7 | 67.0 | 70 | N | - | - | - | N | |
| TCV-6-07 | 8 | 39.6 | TCV-6 | - | 0.0 | 62.8 | 0.0 | 62.8 | 0.0 | 0.0 | 0.0 | 64.5 | 66.7 | 70 | N | - | - | - | N | |
| TCV-6-07 | 9 | 42.4 | TCV-6 | - | 0.0 | 62.7 | 0.0 | 62.7 | 0.0 | 0.0 | 0.0 | 64.2 | 66.5 | 70 | N | - | - | - | N | |
| TCV-6-07 | 10 | 45.2 | TCV-6 | - | 0.0 | 62.5 | 0.0 | 62.5 | 0.0 | 0.0 | 0.0 | 64.0 | 66.3 | 70 | N | - | - | - | N | |
| TCV-6-07 | 11 | 48.0 | TCV-6 | - | 0.0 | 62.3 | 0.0 | 62.3 | 0.0 | 0.0 | 0.0 | 63.7 | 66.1 | 70 | N | - | - | - | N | |
| TCV-6-07 | 12 | 50.8 | TCV-6 | - | 0.0 | 62.1 | 0.0 | 62.1 | 0.0 | 0.0 | 0.0 | 63.6 | 65.9 | 70 | N | - | - | - | N | |
| TCV-6-07 | 13 | 53.6 | TCV-6 | - | 0.0 | 61.9 | 0.0 | 61.9 | 0.0 | 0.0 | 0.0 | 63.4 | 65.7 | 70 | N | - | - | - | N | |
| TCV-6-07 | 14 | 56.4 | TCV-6 | - | 0.0 | 61.8 | 0.0 | 61.8 | 0.0 | 0.0 | 0.0 | 63.1 | 65.5 | 70 | N | - | - | - | N | |
| TCV-6-07 | 15 | 59.2 | TCV-6 | - | 0.0 | 61.6 | 0.0 | 61.6 | 0.0 | 0.0 | 0.0 | 62.9 | 65.3 | 70 | N | - | - | - | N | |
| TCV-6-07 | 16 | 62.0 | TCV-6 | - | 0.0 | 61.5 | 0.0 | 61.5 | 0.0 | 0.0 | 0.0 | 62.8 | 65.2 | 70 | N | - | - | - | N | |
| TCV-6-07 | 17 | 64.8 | TCV-6 | - | 0.0 | 61.3 | 0.0 | 61.3 | 0.0 | 0.0 | 0.0 | 62.6 | 65.0 | 70 | N | - | - | - | N | |
| TCV-6-07 | 18 | 67.6 | TCV-6 | - | 0.0 | 61.2 | 0.0 | 61.2 | 0.0 | 0.0 | 0.0 | 62.4 | 64.8 | 70 | N | - | - | - | N | |
| TCV-6-07 | 19 | 70.4 | TCV-6 | - | 0.0 | 61.0 | 0.0 | 61.0 | 0.0 | 0.0 | 0.0 | 62.3 | 64.7 | 70 | N | - | - | - | N | |
| TCV-6-07 | 20 | 73.2 | TCV-6 | - | 0.0 | 60.9 | 0.0 | 60.9 | 0.0 | 0.0 | 0.0 | 62.2 | 64.6 | 70 | N | - | - | - | N | |
| TCV-6-07 | 21 | 76.0 | TCV-6 | - | 0.0 | 60.8 | 0.0 | 60.8 | 0.0 | 0.0 | 0.0 | 62.0 | 64.4 | 70 | N | - | - | - | N | |
| TCV-6-07 | 22 | 78.8 | TCV-6 | - | 0.0 | 60.6 | 0.0 | 60.6 | 0.0 | 0.0 | 0.0 | 61.9 | 64.3 | 70 | N | - | - | - | N | |
| TCV-6-07 | 23 | 81.6 | TCV-6 | - | 0.0 | 60.5 | 0.0 | 60.5 | 0.0 | 0.0 | 0.0 | 61.8 | 64.2 | 70 | N | - | - | - | N | |
| TCV-6-07 | 24 | 84.4 | TCV-6 | - | 0.0 | 60.4 | 0.0 | 60.4 | 0.0 | 0.0 | 0.0 | 61.6 | 64.1 | 70 | N | - | - | - | N | |
| TCV-6-07 | 25 | 87.2 | TCV-6 | - | 0.0 | 60.3 | 0.0 | 60.3 | 0.0 | 0.0 | 0.0 | 61.5 | 64.0 | 70 | N | - | - | - | N | |
| TCV-6-07 | 26 | 90.0 | TCV-6 | - | 0.0 | 60.1 | 0.0 | 60.1 | 0.0 | 0.0 | 0.0 | 61.4 | 63.8 | 70 | N | - | - | - | N | |
| TCV-6-07 | 27 | 92.8 | TCV-6 | - | 0.0 | 60.0 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 61.3 | 63.7 | 70 | N | - | - | - | N | |
| TCV-6-07 | 28 | 95.6 | TCV-6 | - | 0.0 | 59.9 | 0.0 | 59.9 | 0.0 | 0.0 | 0.0 | 61.2 | 63.6 | 70 | N | - | - | - | N | |
| TCV-6-07 | 29 | 98.4 | TCV-6 | - | 0.0 | 59.8 | 0.0 | 59.8 | 0.0 | 0.0 | 0.0 | 61.1 | 63.5 | 70 | N | - | - | - | N | |
| TCV-6-07 | 30 | 101.2 | TCV-6 | - | 0.0 | 59.7 | 0.0 | 59.7 | 0.0 | 0.0 | 0.0 | 61.0 | 63.4 | 70 | N | - | - | - | N | |
| TCV-6-07 | 31 | 104.0 | TCV-6 | - | 0.0 | 59.6 | 0.0 | 59.6 | 0.0 | 0.0 | 0.0 | 60.9 | 63.3 | 70 | N | - | - | - | N | |
| TCV-6-07 | 32 | 106.8 | TCV-6 | - | 0.0 | 59.5 | 0.0 | 59.5 | 0.0 | 0.0 | 0.0 | 60.8 | 63.2 | 70 | N | - | - | - | N | |
| TCV-6-07 | 33 | 109.6 | TCV-6 | - | 0.0 | 59.4 | 0.0 | 59.4 | 0.0 | 0.0 | 0.0 | 60.6 | 63.1 | 70 | N | - | - | - | N | |
| TCV-6-07 | 34 | 112.4 | TCV-6 | - | 0.0 | 59.3 | 0.0 | 59.3 | 0.0 | 0.0 | 0.0 | 60.6 | 63.0 | 70 | N | - | - | - | N | |
| TCV-6-07 | 35 | 115.2 | TCV-6 | - | 0.0 | 59.2 | 0.0 | 59.2 | 0.0 | 0.0 | 0.0 | 60.5 | 62.9 | 70 | N | - | - | - | N | |
| TCV-6-07 | 36 | 118.0 | TCV-6 | - | 0.0 | 59.1 | 0.0 | 59.1 | 0.0 | 0.0 | 0.0 | 60.4 | 62.8 | 70 | N | - | - | - | N | |
| TCV-6-07 | 37 | 120.8 | TCV-6 | - | 0.0 | 59.0 | 0.0 | 59.0 | 0.0 | 0.0 | 0.0 | 60.3 | 62.7 | 70 | N | - | - | - | N | |
| TCV-6-07 | 38 | 123.6 | TCV-6 | - | 0.0 | 59.0 | 0.0 | 59.0 | 0.0 | 0.0 | 0.0 | 60.2 | 62.6 | 70 | N | - | - | - | N | |
| TCV-6-08 | 1 | 20.0 | TCV-6 | - | 0.0 | 63.0 | 0.0 | 63.0 | 0.0 | 0.0 | 0.0 | 65.8 | 67.6 | 70 | N | - | - | - | N | |
| TCV-6-08 | 2 | 22.8 | TCV-6 | - | 0.0 | 62.8 | 0.0 | 62.8 | 0.0 | 0.0 | 0.0 | 65.6 | 67.4 | 70 | N | - | - | - | N | |
| TCV-6-08 | 3 | 25.6 | TCV-6 | - | 0.0 | 62.7 | 0.0 | 62.7 | 0.0 | 0.0 | 0.0 | 65.4 | 67.3 | 70 | N | - | - | - | N | |
| TCV-6-08 | 4 | 28.4 | TCV-6 | - | 0.0 | 62.5 | 0.0 | 62.5 | 0.0 | 0.0 | 0.0 | 65.2 | 67.0 | 70 | N | - | - | - | N | |
| TCV-6-08 | 5 | 31.2 | TCV-6 | - | 0.0 | 62.3 | 0.0 | 62.3 | 0.0 | 0.0 | 0.0 | 65.0 | 66.9 | 70 | N | - | - | - | N | |
| TCV-6-08 | 6 | 34.0 | TCV-6 | - | 0.0 | 62.2 | 0.0 | 62.2 | 0.0 | 0.0 | 0.0 | 64.7 | 66.6 | 70 | N | - | - | - | N | |
| TCV-6-08 | 7 | 36.8 | TCV-6 | - | 0.0 | 62.0 | 0.0 | 62.0 | 0.0 | 0.0 | 0.0 | 64.5 | 66.5 | 70 | N | - | - | - | N | |
| TCV-6-08 | 8 | 39.6 | TCV-6 | - | 0.0 | 61.9 | 0.0 | 61.9 | 0.0 | 0.0 | 0.0 | 64.3 | 66.2 | 70 | N | - | - | - | N | |
| TCV-6-08 | 9 | 42.4 | TCV-6 | - | 0.0 | 61.7 | 0.0 | 61.7 | 0.0 | 0.0 | 0.0 | 64.1 | 66.1 | 70 | N | - | - | - | N | |
| TCV-6-08 | 10 | 45.2 | TCV-6 | - | 0.0 | 61.5 | 0.0 | 61.5 | 0.0 | 0.0 | 0.0 | 63.9 | 65.9 | 70 | N | - | - | - | N | |
| TCV-6-08 | 11 | 48.0 | TCV-6 | - | 0.0 | 61.4 | 0.0 | 61.4 | 0.0 | 0.0 | 0.0 | 63.7 | 65.7 | 70 | N | - | - | - | N | |
| TCV-6-08 | 12 | 50.8 | TCV-6 | - | 0.0 | 61.2 | 0.0 | 61.2 | 0.0 | 0.0 | 0.0 | 63.5 | 65.5 | 70 | N | - | - | - | N | |
| TCV-6-08 | 13 | 53.6 | TCV-6 | - | 0.0 | 61.1 | 0.0 | 61.1 | 0.0 | 0.0 | 0.0 | 63.3 | 65.3 | 70 | N | - | - | - | N | |
| TCV-6-08 | 14 | 56.4 | TCV-6 | - | 0.0 | 60.9 | 0.0 | 60.9 | 0.0 | 0.0 | 0.0 | 63.1 | 65.2 | 70 | N | - | - | - | N | |
| TCV-6-08 | 15 | 59.2 | TCV-6 | - | 0.0 | 60.7 | 0.0 | 60.7 | 0.0 | 0.0 | 0.0 | 62.9 | 65.0 | 70 | N | - | - | - | N | |
| TCV-6-08 | 16 | 62.0 | TCV-6 | - | 0.0 | 60.6 | 0.0 | 60.6 | 0.0 | 0.0 | 0.0 | 62.8 | 64.8 | 70 | N | - | - | - | N | |
| TCV-6-08 | 17 | 64.8 | TCV-6 | - | 0.0 | 60.4 | 0.0 | 60.4 | 0.0 | 0.0 | 0.0 | 62.6 | 64.7 | 70 | N | - | - | - | N | |
| TCV-6-08 | 18 | 67.6 | TCV-6 | - | 0.0 | 60.3 | 0.0 | 60.3 | 0.0 | 0.0 | 0.0 | 62.4 | 64.5 | 70 | N | - | - | - | N | |
| TCV-6-08 | 19 | 70.4 | TCV-6 | - | 0.0 | 60.2 | 0.0 | 60.2 | 0.0 | 0.0 | 0.0 | 62.2 | 64.3 | 70 | N | - | - | - | N | |
| TCV-6-08 | 20 | 73.2 | TCV-6 | - | 0.0 | 60.1 | 0.0 | 60.1 | 0.0 | 0.0 | 0.0 | 62.1 | 64.2 | 70 | N | - | - | - | N | |
| TCV-6-08 | 21 | 76.0 | TCV-6 | - | 0.0 | 59.9 | 0.0 | 59.9 | 0.0 | 0.0 | 0.0 | 62.0 | 64.1 | 70 | N | - | - | - | N | |
| TCV-6-08 | 22 | 78.8 | TCV-6 | - | 0.0 | 59.8 | 0.0 | 59.8 | 0.0 | 0.0 | 0.0 | 61.8 | 63.9 | 70 | N | - | - | - | N | |
| TCV-6-08 | 23 | 81.6 | TCV-6 | - | 0.0 | 59.7 | 0.0 | 59.7 | 0.0 | 0.0 | 0.0 | 61.8 | 63.9 | 70 | N | - | - | - | N | |
| TCV-6-08 | 24 | 84.4 | TCV-6 | - | 0.0 | 59.5 | 0.0 | 59.5 | 0.0 | 0.0 | 0.0 | 61.6 | 63.7 | 70 | N | - | - | - | N | |
| TCV-6-08 | 25 | 87.2 | TCV-6 | - | 0.0 | 59.4 | 0.0 | 59.4 | 0.0 | 0.0 | 0.0 | 61.6 | 63.6 | 70 | N | - | - | - | N | |
| TCV-6-08 | 26 | 90.0 | TCV-6 | - | 0.0 | 59.3 | 0.0 | 59.3 | 0.0 | 0.0 | 0.0 | 61.4 | 63.5 | 70 | N | - | - | - | N | |
| TCV-6-08 | 27 | 92.8 | TCV-6 | - | 0.0 | 59.2 | 0.0 | 59.2 | 0.0 | 0.0 | 0.0 | 61.3 | 63.4 | 70 | N | - | - | - | N | |
| TCV-6-08 | 28 | 95.6 | TCV-6 | - | 0.0 | 59.1 | 0.0 | 59.1 | 0.0 | 0.0 | 0.0 | 61.2 | 63.3 | 70 | N | - | - | - | N | |
| TCV-6-08 | 29 | 98.4 | TCV-6 | - | 0.0 | 59.0 | 0.0 | 59.0 | 0.0 | 0.0 | 0.0 | 61.1 | 63.2 | 70 | N | - | - | - | N | |
| TCV-6-08 | 30 | 101.2 | TCV-6 | - | 0.0 | 58.9 | 0.0 | 58.9 | 0.0 | 0.0 | 0.0 | 61.0 | 63.1 | 70 | N | - | - | - | N | |
| TCV-6-08 | 31 | 104.0 | TCV-6 | - | 0.0 | 58.8 | 0.0 | 58.8 | 0.0 | 0.0 | 0.0 | 60.9 | 63.0 | 70 | N | - | - | - | N | |
| TCV-6-08 | 32 | 106.8 | TCV-6 | - | 0.0 | 58.7 | 0.0 | 58.7 | 0.0 | 0.0 | 0.0 | 60.7 | 62.8 | 70 | N | - | - | - | N | |
| TCV-6-08 | 33 | 109.6 | TCV-6 | - | 0.0 | 58.6 | 0.0 | 58.6 | 0.0 | 0.0 | 0.0 | 60.7 | 62.7 | 70 | N | - | - | - | N | |
| TCV-6-08 | 34 | 112.4 | TCV-6 | - | 0.0 | 58.5 | 0.0 | 58.5 | 0.0 | 0.0 | 0.0 | 60.6 | 62.7 | 70 | N | - | - | - | N | |
| TCV-6-08 | 35 | 115.2 | TCV-6 | - | 0.0 | 58.4 | 0.0 | 58.4 | 0.0 | 0.0 | 0.0 | 60.5 | 62.6 | 70 | N | - | - | - | N | |
| TCV-6-08 | 36 | 118.0 | TCV-6 | - | 0.0 | 58.3 | 0.0 | 58.3 | 0.0 | 0.0 | 0.0 | 60.4 | 62.5 | 70 | N | - | - | - | N | |
| TCV-6-08 | 37 | 120.8 | TCV-6 | - | 0.0 | 58.2 | 0.0 | 58.2 | 0.0 | 0.0 | 0.0 | 60.3 | 62.4 | 70 | N | - | - | - | N | |
| TCV-6-08 | 38 | 123.6 | TCV-6 | - | 0.0 | 58.1 | 0.0 | 58.1 | 0.0 | 0.0 | 0.0 | 60.2 | 62.3 | 70 | N | - | - | - | N | |
| TCV-6-09 | 1 | 20.0 | TCV-6 | - | 0.0 | 59.0 | 0.0 | 59.0 | 0.0 | 0.0 | 0.0 | 63.1 | 64.6 | 70 | N | - | - | - | N | |
| TCV-6-09 | 2 | 22.8 | TCV-6 | - | 0.0 | 58.9 | 0.0 | 58.9 | 0.0 | 0.0 | 0.0 | 63.1 | 64.5 | 70 | N | - | - | - | N | |
| TCV-6-09 | 3 | 25.6 | TCV-6 | - | 0.0 | 58.8 | 0.0 | 58.8 | 0.0 | 0.0 | 0.0 | 63.0 | 64.4 | 70 | N | - | - | - | N | |
| TCV-6-09 | 4 | 28.4 | TCV-6 | - | 0.0 | 58.7 | 0.0 | 58.7 | 0.0 | 0.0 | 0.0 | 62.9 | 64.3 | 70 | N | - | - | - | N | |
| TCV-6-09 | 5 | 31.2 | TCV-6 | - | 0.0 | 58.6 | 0.0 | 58.6 | 0.0 | 0.0 | 0.0 | 62.8 | 64.2 | 70 | N | - | - | - | N | |
| TCV-6-09 | 6 | 34.0 | TCV-6 | - | 0.0 | 58.4 | 0.0 | 58.4 | 0.0 | 0.0 | 0.0 | 62.6 | 64.0 | 70 | N | - | - | - | N | |
| TCV-6-09 | 7 | 36.8 | TCV-6 | - | 0.0 | 58.3 | 0.0 | 58.3 | 0.0 | 0.0 | 0.0 | 62.5 | 63.9 | 70 | N | - | - | - | N | |
| TCV-6-09 | 8 | 39.6 | TCV-6 | - | 0.0 | 58.1 | 0.0 | 58.1 | 0.0 | 0.0 | 0.0 | 62.3 | 63.7 | 70 | N | - | - | - | N | |
| TCV-6-09 | 9 | 42.4 | TCV-6 | - | 0.0 | 58.0 | 0.0 | 58.0 | 0.0 | 0.0 | 0.0 | 62.2 | 63.6 | 70 | N | - | - | - | N | |
| TCV-6-09 | 10 | 45.2 | TCV-6 | - | 0.0 | 57.8 | 0.0 | 57.8 | 0.0 | 0.0 | 0.0 | 62.1 | 63.5 | 70 | N | - | - | - | N | |
| TCV-6-09 | 11 | 48.0 | TCV-6 | - | 0.0 | 57.7 | 0.0 | 57.7 | 0.0 | 0.0 | 0.0 | 61.9 | 63.3 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | Check Project Impact Significance | | Check Direct Mitigation | Mitigation Measures Required (Y/N) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | [I] - ([A] + [D]) dB(A) | > or = 1dB(A) | Project Road > Criteria [G] + [H] | | |
| TCV-6-09 | 12 | 50.8 | TCV-6 | - | 0.0 | 57.5 | 0.0 | 57.5 | 0.0 | 0.0 | 0.0 | 61.8 | 63.2 | 70 | N | - | - | - | N | |
| TCV-6-09 | 13 | 53.6 | TCV-6 | - | 0.0 | 57.4 | 0.0 | 57.4 | 0.0 | 0.0 | 0.0 | 61.7 | 63.0 | 70 | N | - | - | - | N | |
| TCV-6-09 | 14 | 56.4 | TCV-6 | - | 0.0 | 57.2 | 0.0 | 57.2 | 0.0 | 0.0 | 0.0 | 61.5 | 62.9 | 70 | N | - | - | - | N | |
| TCV-6-09 | 15 | 59.2 | TCV-6 | - | 0.0 | 57.1 | 0.0 | 57.1 | 0.0 | 0.0 | 0.0 | 61.4 | 62.8 | 70 | N | - | - | - | N | |
| TCV-6-09 | 16 | 62.0 | TCV-6 | - | 0.0 | 57.0 | 0.0 | 57.0 | 0.0 | 0.0 | 0.0 | 61.3 | 62.7 | 70 | N | - | - | - | N | |
| TCV-6-09 | 17 | 64.8 | TCV-6 | - | 0.0 | 56.9 | 0.0 | 56.9 | 0.0 | 0.0 | 0.0 | 61.1 | 62.5 | 70 | N | - | - | - | N | |
| TCV-6-09 | 18 | 67.6 | TCV-6 | - | 0.0 | 56.7 | 0.0 | 56.7 | 0.0 | 0.0 | 0.0 | 61.0 | 62.4 | 70 | N | - | - | - | N | |
| TCV-6-09 | 19 | 70.4 | TCV-6 | - | 0.0 | 56.6 | 0.0 | 56.6 | 0.0 | 0.0 | 0.0 | 60.9 | 62.2 | 70 | N | - | - | - | N | |
| TCV-6-09 | 20 | 73.2 | TCV-6 | - | 0.0 | 56.5 | 0.0 | 56.5 | 0.0 | 0.0 | 0.0 | 60.8 | 62.2 | 70 | N | - | - | - | N | |
| TCV-6-09 | 21 | 76.0 | TCV-6 | - | 0.0 | 56.3 | 0.0 | 56.3 | 0.0 | 0.0 | 0.0 | 60.7 | 62.0 | 70 | N | - | - | - | N | |
| TCV-6-09 | 22 | 78.8 | TCV-6 | - | 0.0 | 56.2 | 0.0 | 56.2 | 0.0 | 0.0 | 0.0 | 60.6 | 61.9 | 70 | N | - | - | - | N | |
| TCV-6-09 | 23 | 81.6 | TCV-6 | - | 0.0 | 56.1 | 0.0 | 56.1 | 0.0 | 0.0 | 0.0 | 60.4 | 61.8 | 70 | N | - | - | - | N | |
| TCV-6-09 | 24 | 84.4 | TCV-6 | - | 0.0 | 56.0 | 0.0 | 56.0 | 0.0 | 0.0 | 0.0 | 60.4 | 61.7 | 70 | N | - | - | - | N | |
| TCV-6-09 | 25 | 87.2 | TCV-6 | - | 0.0 | 55.9 | 0.0 | 55.9 | 0.0 | 0.0 | 0.0 | 60.3 | 61.6 | 70 | N | - | - | - | N | |
| TCV-6-09 | 26 | 90.0 | TCV-6 | - | 0.0 | 55.8 | 0.0 | 55.8 | 0.0 | 0.0 | 0.0 | 60.2 | 61.5 | 70 | N | - | - | - | N | |
| TCV-6-09 | 27 | 92.8 | TCV-6 | - | 0.0 | 55.7 | 0.0 | 55.7 | 0.0 | 0.0 | 0.0 | 60.1 | 61.4 | 70 | N | - | - | - | N | |
| TCV-6-09 | 28 | 95.6 | TCV-6 | - | 0.0 | 55.6 | 0.0 | 55.6 | 0.0 | 0.0 | 0.0 | 60.0 | 61.3 | 70 | N | - | - | - | N | |
| TCV-6-09 | 29 | 98.4 | TCV-6 | - | 0.0 | 55.5 | 0.0 | 55.5 | 0.0 | 0.0 | 0.0 | 59.9 | 61.2 | 70 | N | - | - | - | N | |
| TCV-6-09 | 30 | 101.2 | TCV-6 | - | 0.0 | 55.4 | 0.0 | 55.4 | 0.0 | 0.0 | 0.0 | 59.8 | 61.1 | 70 | N | - | - | - | N | |
| TCV-6-09 | 31 | 104.0 | TCV-6 | - | 0.0 | 55.2 | 0.0 | 55.2 | 0.0 | 0.0 | 0.0 | 59.7 | 61.0 | 70 | N | - | - | - | N | |
| TCV-6-09 | 32 | 106.8 | TCV-6 | - | 0.0 | 55.2 | 0.0 | 55.2 | 0.0 | 0.0 | 0.0 | 59.6 | 61.0 | 70 | N | - | - | - | N | |
| TCV-6-09 | 33 | 109.6 | TCV-6 | - | 0.0 | 55.1 | 0.0 | 55.1 | 0.0 | 0.0 | 0.0 | 59.5 | 60.9 | 70 | N | - | - | - | N | |
| TCV-6-09 | 34 | 112.4 | TCV-6 | - | 0.0 | 55.0 | 0.0 | 55.0 | 0.0 | 0.0 | 0.0 | 59.4 | 60.7 | 70 | N | - | - | - | N | |
| TCV-6-09 | 35 | 115.2 | TCV-6 | - | 0.0 | 54.9 | 0.0 | 54.9 | 0.0 | 0.0 | 0.0 | 59.3 | 60.7 | 70 | N | - | - | - | N | |
| TCV-6-09 | 36 | 118.0 | TCV-6 | - | 0.0 | 54.8 | 0.0 | 54.8 | 0.0 | 0.0 | 0.0 | 59.2 | 60.6 | 70 | N | - | - | - | N | |
| TCV-6-09 | 37 | 120.8 | TCV-6 | - | 0.0 | 54.7 | 0.0 | 54.7 | 0.0 | 0.0 | 0.0 | 59.1 | 60.5 | 70 | N | - | - | - | N | |
| TCV-6-09 | 38 | 123.6 | TCV-6 | - | 0.0 | 54.7 | 0.0 | 54.7 | 0.0 | 0.0 | 0.0 | 59.1 | 60.4 | 70 | N | - | - | - | N | |
| TCV-7-01 | 1 | 32.0 | TCV-7 | - | 0.0 | 62.2 | 0.0 | 62.2 | 0.0 | 0.0 | 0.0 | 59.0 | 63.9 | 70 | N | - | - | - | N | |
| TCV-7-01 | 2 | 34.8 | TCV-7 | - | 0.0 | 62.9 | 0.0 | 62.9 | 0.0 | 0.0 | 0.0 | 59.2 | 64.4 | 70 | N | - | - | - | N | |
| TCV-7-01 | 3 | 37.6 | TCV-7 | - | 0.0 | 63.4 | 0.0 | 63.4 | 0.0 | 0.0 | 0.0 | 59.2 | 64.8 | 70 | N | - | - | - | N | |
| TCV-7-01 | 4 | 40.4 | TCV-7 | - | 0.0 | 63.5 | 0.0 | 63.5 | 0.0 | 0.0 | 0.0 | 59.1 | 64.9 | 70 | N | - | - | - | N | |
| TCV-7-01 | 5 | 43.2 | TCV-7 | - | 0.0 | 63.7 | 0.0 | 63.7 | 0.0 | 0.0 | 0.0 | 59.0 | 64.9 | 70 | N | - | - | - | N | |
| TCV-7-01 | 6 | 46.0 | TCV-7 | - | 0.0 | 63.7 | 0.0 | 63.7 | 0.0 | 0.0 | 0.0 | 58.9 | 64.9 | 70 | N | - | - | - | N | |
| TCV-7-01 | 7 | 48.8 | TCV-7 | - | 0.0 | 63.6 | 0.0 | 63.6 | 0.0 | 0.0 | 0.0 | 58.8 | 64.8 | 70 | N | - | - | - | N | |
| TCV-7-01 | 8 | 51.6 | TCV-7 | - | 0.0 | 63.5 | 0.0 | 63.5 | 0.0 | 0.0 | 0.0 | 58.7 | 64.7 | 70 | N | - | - | - | N | |
| TCV-7-01 | 9 | 54.4 | TCV-7 | - | 0.0 | 63.4 | 0.0 | 63.4 | 0.0 | 0.0 | 0.0 | 58.5 | 64.6 | 70 | N | - | - | - | N | |
| TCV-7-01 | 10 | 57.2 | TCV-7 | - | 0.0 | 63.3 | 0.0 | 63.3 | 0.0 | 0.0 | 0.0 | 58.4 | 64.5 | 70 | N | - | - | - | N | |
| TCV-7-01 | 11 | 60.0 | TCV-7 | - | 0.0 | 63.2 | 0.0 | 63.2 | 0.0 | 0.0 | 0.0 | 58.2 | 64.4 | 70 | N | - | - | - | N | |
| TCV-7-01 | 12 | 62.8 | TCV-7 | - | 0.0 | 63.0 | 0.0 | 63.0 | 0.0 | 0.0 | 0.0 | 58.0 | 64.2 | 70 | N | - | - | - | N | |
| TCV-7-01 | 13 | 65.6 | TCV-7 | - | 0.0 | 62.9 | 0.0 | 62.9 | 0.0 | 0.0 | 0.0 | 57.8 | 64.1 | 70 | N | - | - | - | N | |
| TCV-7-01 | 14 | 68.4 | TCV-7 | - | 0.0 | 62.8 | 0.0 | 62.8 | 0.0 | 0.0 | 0.0 | 57.7 | 63.9 | 70 | N | - | - | - | N | |
| TCV-7-01 | 15 | 71.2 | TCV-7 | - | 0.0 | 62.7 | 0.0 | 62.7 | 0.0 | 0.0 | 0.0 | 57.5 | 63.8 | 70 | N | - | - | - | N | |
| TCV-7-01 | 16 | 74.0 | TCV-7 | - | 0.0 | 62.5 | 0.0 | 62.5 | 0.0 | 0.0 | 0.0 | 57.4 | 63.7 | 70 | N | - | - | - | N | |
| TCV-7-01 | 17 | 76.8 | TCV-7 | - | 0.0 | 62.4 | 0.0 | 62.4 | 0.0 | 0.0 | 0.0 | 57.2 | 63.5 | 70 | N | - | - | - | N | |
| TCV-7-01 | 18 | 79.6 | TCV-7 | - | 0.0 | 62.2 | 0.0 | 62.2 | 0.0 | 0.0 | 0.0 | 57.1 | 63.4 | 70 | N | - | - | - | N | |
| TCV-7-01 | 19 | 82.4 | TCV-7 | - | 0.0 | 62.1 | 0.0 | 62.1 | 0.0 | 0.0 | 0.0 | 56.9 | 63.2 | 70 | N | - | - | - | N | |
| TCV-7-01 | 20 | 85.2 | TCV-7 | - | 0.0 | 61.9 | 0.0 | 61.9 | 0.0 | 0.0 | 0.0 | 56.8 | 63.1 | 70 | N | - | - | - | N | |
| TCV-7-01 | 21 | 88.0 | TCV-7 | - | 0.0 | 61.8 | 0.0 | 61.8 | 0.0 | 0.0 | 0.0 | 56.6 | 62.9 | 70 | N | - | - | - | N | |
| TCV-7-01 | 22 | 90.8 | TCV-7 | - | 0.0 | 61.7 | 0.0 | 61.7 | 0.0 | 0.0 | 0.0 | 56.5 | 62.8 | 70 | N | - | - | - | N | |
| TCV-7-01 | 23 | 93.6 | TCV-7 | - | 0.0 | 61.5 | 0.0 | 61.5 | 0.0 | 0.0 | 0.0 | 56.3 | 62.7 | 70 | N | - | - | - | N | |
| TCV-7-01 | 24 | 96.4 | TCV-7 | - | 0.0 | 61.4 | 0.0 | 61.4 | 0.0 | 0.0 | 0.0 | 56.2 | 62.6 | 70 | N | - | - | - | N | |
| TCV-7-01 | 25 | 99.2 | TCV-7 | - | 0.0 | 61.3 | 0.0 | 61.3 | 0.0 | 0.0 | 0.0 | 56.1 | 62.4 | 70 | N | - | - | - | N | |
| TCV-7-01 | 26 | 102.0 | TCV-7 | - | 0.0 | 61.1 | 0.0 | 61.1 | 0.0 | 0.0 | 0.0 | 55.9 | 62.3 | 70 | N | - | - | - | N | |
| TCV-7-01 | 27 | 104.8 | TCV-7 | - | 0.0 | 61.0 | 0.0 | 61.0 | 0.0 | 0.0 | 0.0 | 55.8 | 62.2 | 70 | N | - | - | - | N | |
| TCV-7-01 | 28 | 107.6 | TCV-7 | - | 0.0 | 60.9 | 0.0 | 60.9 | 0.0 | 0.0 | 0.0 | 55.7 | 62.1 | 70 | N | - | - | - | N | |
| TCV-7-01 | 29 | 110.4 | TCV-7 | - | 0.0 | 60.8 | 0.0 | 60.8 | 0.0 | 0.0 | 0.0 | 55.5 | 61.9 | 70 | N | - | - | - | N | |
| TCV-7-01 | 30 | 113.2 | TCV-7 | - | 0.0 | 60.7 | 0.0 | 60.7 | 0.0 | 0.0 | 0.0 | 55.4 | 61.8 | 70 | N | - | - | - | N | |
| TCV-7-01 | 31 | 116.0 | TCV-7 | - | 0.0 | 60.5 | 0.0 | 60.5 | 0.0 | 0.0 | 0.0 | 55.3 | 61.7 | 70 | N | - | - | - | N | |
| TCV-7-01 | 32 | 118.8 | TCV-7 | - | 0.0 | 60.4 | 0.0 | 60.4 | 0.0 | 0.0 | 0.0 | 55.2 | 61.6 | 70 | N | - | - | - | N | |
| TCV-7-02 | 1 | 32.0 | TCV-7 | - | 0.0 | 68.6 | 0.0 | 68.6 | 0.0 | 0.0 | 0.0 | 46.6 | 68.6 | 70 | N | - | - | - | N | |
| TCV-7-02 | 2 | 34.8 | TCV-7 | - | 0.0 | 69.0 | 0.0 | 69.0 | 0.0 | 0.0 | 0.0 | 48.0 | 69.0 | 70 | N | - | - | - | N | |
| TCV-7-02 | 3 | 37.6 | TCV-7 | - | 0.0 | 68.9 | 0.0 | 68.9 | 0.0 | 0.0 | 0.0 | 48.3 | 69.0 | 70 | N | - | - | - | N | |
| TCV-7-02 | 4 | 40.4 | TCV-7 | - | 0.0 | 68.7 | 0.0 | 68.7 | 0.0 | 0.0 | 0.0 | 48.2 | 68.8 | 70 | N | - | - | - | N | |
| TCV-7-02 | 5 | 43.2 | TCV-7 | - | 0.0 | 68.5 | 0.0 | 68.5 | 0.0 | 0.0 | 0.0 | 48.2 | 68.6 | 70 | N | - | - | - | N | |
| TCV-7-02 | 6 | 46.0 | TCV-7 | - | 0.0 | 68.3 | 0.0 | 68.3 | 0.0 | 0.0 | 0.0 | 48.2 | 68.3 | 70 | N | - | - | - | N | |
| TCV-7-02 | 7 | 48.8 | TCV-7 | - | 0.0 | 68.0 | 0.0 | 68.0 | 0.0 | 0.0 | 0.0 | 48.1 | 68.0 | 70 | N | - | - | - | N | |
| TCV-7-02 | 8 | 51.6 | TCV-7 | - | 0.0 | 67.7 | 0.0 | 67.7 | 0.0 | 0.0 | 0.0 | 48.0 | 67.8 | 70 | N | - | - | - | N | |
| TCV-7-02 | 9 | 54.4 | TCV-7 | - | 0.0 | 67.4 | 0.0 | 67.4 | 0.0 | 0.0 | 0.0 | 48.0 | 67.5 | 70 | N | - | - | - | N | |
| TCV-7-02 | 10 | 57.2 | TCV-7 | - | 0.0 | 67.2 | 0.0 | 67.2 | 0.0 | 0.0 | 0.0 | 47.9 | 67.2 | 70 | N | - | - | - | N | |
| TCV-7-02 | 11 | 60.0 | TCV-7 | - | 0.0 | 66.9 | 0.0 | 66.9 | 0.0 | 0.0 | 0.0 | 47.8 | 67.0 | 70 | N | - | - | - | N | |
| TCV-7-02 | 12 | 62.8 | TCV-7 | - | 0.0 | 66.7 | 0.0 | 66.7 | 0.0 | 0.0 | 0.0 | 47.8 | 66.7 | 70 | N | - | - | - | N | |
| TCV-7-02 | 13 | 65.6 | TCV-7 | - | 0.0 | 66.5 | 0.0 | 66.5 | 0.0 | 0.0 | 0.0 | 47.7 | 66.5 | 70 | N | - | - | - | N | |
| TCV-7-02 | 14 | 68.4 | TCV-7 | - | 0.0 | 66.2 | 0.0 | 66.2 | 0.0 | 0.0 | 0.0 | 47.6 | 66.3 | 70 | N | - | - | - | N | |
| TCV-7-02 | 15 | 71.2 | TCV-7 | - | 0.0 | 66.0 | 0.0 | 66.0 | 0.0 | 0.0 | 0.0 | 47.5 | 66.1 | 70 | N | - | - | - | N | |
| TCV-7-02 | 16 | 74.0 | TCV-7 | - | 0.0 | 65.8 | 0.0 | 65.8 | 0.0 | 0.0 | 0.0 | 47.4 | 65.9 | 70 | N | - | - | - | N | |
| TCV-7-02 | 17 | 76.8 | TCV-7 | - | 0.0 | 65.7 | 0.0 | 65.7 | 0.0 | 0.0 | 0.0 | 47.3 | 65.7 | 70 | N | - | - | - | N | |
| TCV-7-02 | 18 | 79.6 | TCV-7 | - | 0.0 | 65.4 | 0.0 | 65.4 | 0.0 | 0.0 | 0.0 | 47.2 | 65.5 | 70 | N | - | - | - | N | |
| TCV-7-02 | 19 | 82.4 | TCV-7 | - | 0.0 | 65.3 | 0.0 | 65.3 | 0.0 | 0.0 | 0.0 | 47.1 | 65.3 | 70 | N | - | - | - | N | |
| TCV-7-02 | 20 | 85.2 | TCV-7 | - | 0.0 | 65.1 | 0.0 | 65.1 | 0.0 | 0.0 | 0.0 | 47.0 | 65.1 | 70 | N | - | - | - | N | |
| TCV-7-02 | 21 | 88.0 | TCV-7 | - | 0.0 | 64.9 | 0.0 | 64.9 | 0.0 | 0.0 | 0.0 | 46.9 | 65.0 | 70 | N | - | - | - | N | |
| TCV-7-02 | 22 | 90.8 | TCV-7 | - | 0.0 | 64.7 | 0.0 | 64.7 | 0.0 | 0.0 | 0.0 | 46.8 | 64.8 | 70 | N | - | - | - | N | |
| TCV-7-02 | 23 | 93.6 | TCV-7 | - | 0.0 | 64.6 | 0.0 | 64.6 | 0.0 | 0.0 | 0.0 | 46.7 | 64.7 | 70 | N | - | - | - | N | |
| TCV-7-02 | 24 | 96.4 | TCV-7 | - | 0.0 | 64.4 | 0.0 | 64.4 | 0.0 | 0.0 | 0.0 | 46.6 | 64.5 | 70 | N | - | - | - | N | |
| TCV-7-02 | 25 | 99.2 | TCV-7 | - | 0.0 | 64.3 | 0.0 | 64.3 | 0.0 | 0.0 | 0.0 | 46.5 | 64.4 | 70 | N | - | - | - | N | |
| TCV-7-02 | 26 | 102.0 | TCV-7 | - | 0.0 | 64.2 | 0.0 | 64.2 | 0.0 | 0.0 | 0.0 | 46.4 | 64.2 | 70 | N | - | - | - | N | |
| TCV-7-02 | 27 | 104.8 | TCV-7 | - | 0.0 | 64.0 | 0.0 | 64.0 | 0.0 | 0.0 | 0.0 | 46.3 | 64.1 | 70 | N | - | - | - | N | |
| TCV-7-02 | 28 | 107.6 | TCV-7 | - | 0.0 | 63.9 | 0.0 | 63.9 | 0.0 | 0.0 | 0.0 | 46.2 | 64.0 | 70 | N | - | - | - | N | |
| TCV-7-02 | 29 | 110.4 | TCV-7 | - | 0.0 | 63.7 | 0.0 | 63.7 | 0.0 | 0.0 | 0.0 | 46.1 | 63.8 | 70 | N | - | - | - | N | |
| TCV-7-02 | 30 | 113.2 | TCV-7 | - | 0.0 | 63.6 | 0.0 | 63.6 | 0.0 | 0.0 | 0.0 | 46.0 | 63.7 | 70 | N | - | - | - | N | |
| TCV-7-02 | 31 | 116.0 | TCV-7 | - | 0.0 | 63.5 | 0.0 | 63.5 | 0.0 | 0.0 | 0.0 | 45.9 | 63.6 | 70 | N | - | - | - | N | |
| TCV-7-02 | 32 | 118.8 | TCV-7 | - | 0.0 | 63.4 | 0.0 | 63.4 | 0.0 | 0.0 | 0.0 | 45.8 | 63.4 | 70 | N | - | - | - | N | |
| TCV-7-03 | 1 | 32.0 | TCV-7 | - | 0.0 | 64.6 | 0.0 | 64.6 | 0.0 | 0.0 | 0.0 | 0.0 | 64.6 | 70 | N | - | - | - | N | |
| TCV-7-03 | 2 | 34.8 | TCV-7 | - | 0.0 | 65.8 | 0.0 | 65.8 | 0.0 | 0.0 | 0.0 | 0.0 | 65.8 | 70 | N | - | - | - | N | |
| TCV-7-03 | 3 | 37.6 | TCV-7 | - | 0.0 | 66.1 | 0.0 | 66.1 | 0.0 | 0.0 | 0.0 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| TCV-7-03 | 4 | 40.4 | TCV-7 | - | 0.0 | 66.2 | 0.0 | 66.2 | 0.0 | 0.0 | 0.0 | 0.0 | 66.2 | 70 | N | - | - | - | N | |
| TCV-7-03 | 5 | 43.2 | TCV-7 | - | 0.0 | 66.1 | 0.0 | 66.1 | 0.0 | 0.0 | 0.0 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| TCV-7-03 | 6 | 46.0 | TCV-7 | - | 0.0 | 66.1 | 0.0 | 66.1 | 0.0 | 0.0 | 0.0 | 0.0 | 66.1 | 70 | N | - | - | - | N | |
| TCV-7-03 | 7 | 48.8 | TCV-7 | - | 0.0 | 65.9 | 0.0 | 65.9 | 0.0 | 0.0 | 0.0 | 0.0 | 65.9 | 70 | N | - | - | - | N | |
| TCV-7-03 | 8 | 51.6 | TCV-7 | - | 0.0 | 65.7 | 0.0 | 65.7 | 0.0 | 0.0 | 0.0 | 0.0 | 65.7 | 70 | N | - | - | - | N | |
| TCV-7-03 | 9 | 54.4 | TCV-7 | - | 0.0 | 65.5 | 0.0 | 65.5 | 0.0 | 0.0 | 0.0 | 0.0 | 65.5 | 70 | N | - | - | - | N | |
| TCV-7-03 | 10 | 57.2 | TCV-7 | - | 0.0 | 65.2 | 0.0 | 65.2 | 0.0 | 0.0 | 0.0 | 0.0 | 65.2 | 70 | N | - | - | - | N | |
| TCV-7-03 | 11 | 60.0 | TCV-7 | - | 0.0 | 65.1 | 0.0 | 65.1 | 0.0 | 0.0 | 0.0 | 0.0 | 65.1 | 70 | N | - | - | - | N | |
| TCV-7-03 | 12 | 62.8 | TCV-7 | - | 0.0 | 64.8 | 0.0 | 64.8 | 0.0 | 0.0 | 0.0 | 0.0 | 64.8 | 70 | N | - | - | - | N | |
| TCV-7-03 | 13 | 65.6 | TCV-7 | - | 0.0 | 64.6 | 0.0 | 64.6 | 0.0 | 0.0 | 0.0 | 0.0 | 64.6 | 70 | N | - | - | - | N | |

Project: Tung Chung New Town Extension
Project no.: 219844-70
Scenario: Mitigated Case at Year 2025

| Assessment Point | | | Location | PREVAILING (2017) | WITH PROJECT (2025) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | Floor | Floor Level (mPD) | | OVERALL NOISE LEVEL dB(A) | OTHER ROADS[1] BCF + HKLR + TM-CLKL [A] dB(A) | EXISTING ROADS Local Road [B] dB(A) | EXISTING ROADS NLH [C] dB(A) | EXISTING ROADS Local Road + NLH [D] = [B] + [C] dB(A) | PROJECT ROADS P1 [E] *dB(A)* | PROJECT ROADS TCE New Road [F] dB(A) | PROJECT ROADS P1 + TCE New Road [G] = [E] + [F] dB(A) | PROJECT ROADS TCW New Road [H] dB(A) | ALL ROADS OVERALL NOISE LEVEL [I] = [A] + [D] + [G]+ [H] dB(A) | Noise Criteria dB(A) | Exceedance Overall [I] > Criteria (Y/N) | Check Project Impact Significance [I] - ([A] + [D]) dB(A) | Check Project Impact Significance > or = 1dB(A) | Check Direct Mitigation Project Road > Criteria [G] + [H] | Mitigation Measures Required (Y/N) | Remark |
| TCV-7-03 | 14 | 68.4 | TCV-7 | - | 0.0 | 64.5 | 0.0 | 64.5 | 0.0 | 0.0 | 0.0 | 0.0 | 64.5 | 70 | N | - | - | - | N | |
| TCV-7-03 | 15 | 71.2 | TCV-7 | - | 0.0 | 64.3 | 0.0 | 64.3 | 0.0 | 0.0 | 0.0 | 0.0 | 64.3 | 70 | N | - | - | - | N | |
| TCV-7-03 | 16 | 74.0 | TCV-7 | - | 0.0 | 64.1 | 0.0 | 64.1 | 0.0 | 0.0 | 0.0 | 0.0 | 64.1 | 70 | N | - | - | - | N | |
| TCV-7-03 | 17 | 76.8 | TCV-7 | - | 0.0 | 63.9 | 0.0 | 63.9 | 0.0 | 0.0 | 0.0 | 0.0 | 63.9 | 70 | N | - | - | - | N | |
| TCV-7-03 | 18 | 79.6 | TCV-7 | - | 0.0 | 63.7 | 0.0 | 63.7 | 0.0 | 0.0 | 0.0 | 0.0 | 63.7 | 70 | N | - | - | - | N | |
| TCV-7-03 | 19 | 82.4 | TCV-7 | - | 0.0 | 63.5 | 0.0 | 63.5 | 0.0 | 0.0 | 0.0 | 0.0 | 63.5 | 70 | N | - | - | - | N | |
| TCV-7-03 | 20 | 85.2 | TCV-7 | - | 0.0 | 63.3 | 0.0 | 63.3 | 0.0 | 0.0 | 0.0 | 0.0 | 63.3 | 70 | N | - | - | - | N | |
| TCV-7-03 | 21 | 88.0 | TCV-7 | - | 0.0 | 63.2 | 0.0 | 63.2 | 0.0 | 0.0 | 0.0 | 0.0 | 63.2 | 70 | N | - | - | - | N | |
| TCV-7-03 | 22 | 90.8 | TCV-7 | - | 0.0 | 63.0 | 0.0 | 63.0 | 0.0 | 0.0 | 0.0 | 0.0 | 63.0 | 70 | N | - | - | - | N | |
| TCV-7-03 | 23 | 93.6 | TCV-7 | - | 0.0 | 62.9 | 0.0 | 62.9 | 0.0 | 0.0 | 0.0 | 0.0 | 62.9 | 70 | N | - | - | - | N | |
| TCV-7-03 | 24 | 96.4 | TCV-7 | - | 0.0 | 62.7 | 0.0 | 62.7 | 0.0 | 0.0 | 0.0 | 0.0 | 62.7 | 70 | N | - | - | - | N | |
| TCV-7-03 | 25 | 99.2 | TCV-7 | - | 0.0 | 62.6 | 0.0 | 62.6 | 0.0 | 0.0 | 0.0 | 0.0 | 62.6 | 70 | N | - | - | - | N | |
| TCV-7-03 | 26 | 102.0 | TCV-7 | - | 0.0 | 62.4 | 0.0 | 62.4 | 0.0 | 0.0 | 0.0 | 0.0 | 62.4 | 70 | N | - | - | - | N | |
| TCV-7-03 | 27 | 104.8 | TCV-7 | - | 0.0 | 62.3 | 0.0 | 62.3 | 0.0 | 0.0 | 0.0 | 0.0 | 62.3 | 70 | N | - | - | - | N | |
| TCV-7-03 | 28 | 107.6 | TCV-7 | - | 0.0 | 62.2 | 0.0 | 62.2 | 0.0 | 0.0 | 0.0 | 0.0 | 62.2 | 70 | N | - | - | - | N | |
| TCV-7-03 | 29 | 110.4 | TCV-7 | - | 0.0 | 62.0 | 0.0 | 62.0 | 0.0 | 0.0 | 0.0 | 0.0 | 62.0 | 70 | N | - | - | - | N | |
| TCV-7-03 | 30 | 113.2 | TCV-7 | - | 0.0 | 61.9 | 0.0 | 61.9 | 0.0 | 0.0 | 0.0 | 0.0 | 61.9 | 70 | N | - | - | - | N | |
| TCV-7-03 | 31 | 116.0 | TCV-7 | - | 0.0 | 61.8 | 0.0 | 61.8 | 0.0 | 0.0 | 0.0 | 0.0 | 61.8 | 70 | N | - | - | - | N | |
| TCV-7-03 | 32 | 118.8 | TCV-7 | - | 0.0 | 61.7 | 0.0 | 61.7 | 0.0 | 0.0 | 0.0 | 0.0 | 61.7 | 70 | N | - | - | - | N | |
| TCW-2-01 | 1 | 16.0 | TCW-2 | - | 0.0 | 54.3 | 15.4 | 54.3 | 0.0 | 0.0 | 0.0 | 61.5 | 62.3 | 70 | N | - | - | - | N | |
| TCW-2-01 | 2 | 19.2 | TCW-2 | - | 0.0 | 54.6 | 15.6 | 54.6 | 0.0 | 0.0 | 0.0 | 61.4 | 62.2 | 70 | N | - | - | - | N | |
| TCW-2-01 | 3 | 22.4 | TCW-2 | - | 0.0 | 54.9 | 15.8 | 54.9 | 0.0 | 0.0 | 0.0 | 61.1 | 62.1 | 70 | N | - | - | - | N | |
| TCW-2-01 | 4 | 25.6 | TCW-2 | - | 0.0 | 55.4 | 15.9 | 55.4 | 0.0 | 0.0 | 0.0 | 61.0 | 62.0 | 70 | N | - | - | - | N | |
| TCW-2-01 | 5 | 28.8 | TCW-2 | - | 0.0 | 56.3 | 16.0 | 56.3 | 0.0 | 0.0 | 0.0 | 60.8 | 62.1 | 70 | N | - | - | - | N | |
| TCW-2-01 | 6 | 32.0 | TCW-2 | - | 0.0 | 57.4 | 16.0 | 57.4 | 0.0 | 0.0 | 0.0 | 60.5 | 62.3 | 70 | N | - | - | - | N | |
| TCW-2-01 | 7 | 35.2 | TCW-2 | - | 0.0 | 58.3 | 16.1 | 58.3 | 0.0 | 0.0 | 0.0 | 60.3 | 62.4 | 70 | N | - | - | - | N | |
| TCW-2-01 | 8 | 38.4 | TCW-2 | - | 0.0 | 58.9 | 16.1 | 58.9 | 0.0 | 0.0 | 0.0 | 60.1 | 62.5 | 70 | N | - | - | - | N | |
| TCW-2-01 | 9 | 41.6 | TCW-2 | - | 0.0 | 59.4 | 16.1 | 59.4 | 0.0 | 0.0 | 0.0 | 59.8 | 62.6 | 70 | N | - | - | - | N | |
| TCW-2-01 | 10 | 44.8 | TCW-2 | - | 0.0 | 60.0 | 16.1 | 60.0 | 0.0 | 0.0 | 0.0 | 59.6 | 62.8 | 70 | N | - | - | - | N | |
| TCW-2-01 | 11 | 48.0 | TCW-2 | - | 0.0 | 60.4 | 16.1 | 60.4 | 0.0 | 0.0 | 0.0 | 59.4 | 62.9 | 70 | N | - | - | - | N | |
| TCW-2-01 | 12 | 51.2 | TCW-2 | - | 0.0 | 60.5 | 16.1 | 60.5 | 0.0 | 0.0 | 0.0 | 59.2 | 62.9 | 70 | N | - | - | - | N | |
| TCW-2-01 | 13 | 54.4 | TCW-2 | - | 0.0 | 60.6 | 16.1 | 60.6 | 0.0 | 0.0 | 0.0 | 59.0 | 62.9 | 70 | N | - | - | - | N | |
| TCW-2-01 | 14 | 57.6 | TCW-2 | - | 0.0 | 60.7 | 16.1 | 60.7 | 0.0 | 0.0 | 0.0 | 58.8 | 62.9 | 70 | N | - | - | - | N | |
| TCW-2-01 | 15 | 60.8 | TCW-2 | - | 0.0 | 60.8 | 16.1 | 60.8 | 0.0 | 0.0 | 0.0 | 58.6 | 62.9 | 70 | N | - | - | - | N | |
| TCW-2-01 | 16 | 64.0 | TCW-2 | - | 0.0 | 61.0 | 16.1 | 61.0 | 0.0 | 0.0 | 0.0 | 58.4 | 62.9 | 70 | N | - | - | - | N | |
| TCW-2-01 | 17 | 67.2 | TCW-2 | - | 0.0 | 61.2 | 16.0 | 61.2 | 0.0 | 0.0 | 0.0 | 58.2 | 62.9 | 70 | N | - | - | - | N | |
| TCW-2-01 | 18 | 70.4 | TCW-2 | - | 0.0 | 61.3 | 16.0 | 61.3 | 0.0 | 0.0 | 0.0 | 58.0 | 63.0 | 70 | N | - | - | - | N | |
| TCW-2-02 | 1 | 16.0 | TCW-2 | - | 0.0 | 53.0 | 15.4 | 53.0 | 0.0 | 0.0 | 0.0 | 51.7 | 55.4 | 70 | N | - | - | - | N | |
| TCW-2-02 | 2 | 19.2 | TCW-2 | - | 0.0 | 53.3 | 15.6 | 53.3 | 0.0 | 0.0 | 0.0 | 51.2 | 55.4 | 70 | N | - | - | - | N | |
| TCW-2-02 | 3 | 22.4 | TCW-2 | - | 0.0 | 53.8 | 15.8 | 53.8 | 0.0 | 0.0 | 0.0 | 50.8 | 55.6 | 70 | N | - | - | - | N | |
| TCW-2-02 | 4 | 25.6 | TCW-2 | - | 0.0 | 54.8 | 16.0 | 54.8 | 0.0 | 0.0 | 0.0 | 50.4 | 56.1 | 70 | N | - | - | - | N | |
| TCW-2-02 | 5 | 28.8 | TCW-2 | - | 0.0 | 55.9 | 16.1 | 55.9 | 0.0 | 0.0 | 0.0 | 50.0 | 56.9 | 70 | N | - | - | - | N | |
| TCW-2-02 | 6 | 32.0 | TCW-2 | - | 0.0 | 57.1 | 16.2 | 57.1 | 0.0 | 0.0 | 0.0 | 49.6 | 57.8 | 70 | N | - | - | - | N | |
| TCW-2-02 | 7 | 35.2 | TCW-2 | - | 0.0 | 57.9 | 16.2 | 57.9 | 0.0 | 0.0 | 0.0 | 49.3 | 58.5 | 70 | N | - | - | - | N | |
| TCW-2-02 | 8 | 38.4 | TCW-2 | - | 0.0 | 58.4 | 16.2 | 58.4 | 0.0 | 0.0 | 0.0 | 48.9 | 58.9 | 70 | N | - | - | - | N | |
| TCW-2-02 | 9 | 41.6 | TCW-2 | - | 0.0 | 58.8 | 16.2 | 58.8 | 0.0 | 0.0 | 0.0 | 48.6 | 59.2 | 70 | N | - | - | - | N | |
| TCW-2-02 | 10 | 44.8 | TCW-2 | - | 0.0 | 59.1 | 16.2 | 59.1 | 0.0 | 0.0 | 0.0 | 48.4 | 59.5 | 70 | N | - | - | - | N | |
| TCW-2-02 | 11 | 48.0 | TCW-2 | - | 0.0 | 59.5 | 16.2 | 59.5 | 0.0 | 0.0 | 0.0 | 48.1 | 59.8 | 70 | N | - | - | - | N | |
| TCW-2-02 | 12 | 51.2 | TCW-2 | - | 0.0 | 60.1 | 16.1 | 60.1 | 0.0 | 0.0 | 0.0 | 47.8 | 60.4 | 70 | N | - | - | - | N | |
| TCW-2-02 | 13 | 54.4 | TCW-2 | - | 0.0 | 60.4 | 16.1 | 60.4 | 0.0 | 0.0 | 0.0 | 47.6 | 60.7 | 70 | N | - | - | - | N | |
| TCW-2-02 | 14 | 57.6 | TCW-2 | - | 0.0 | 60.7 | 16.1 | 60.7 | 0.0 | 0.0 | 0.0 | 47.3 | 60.9 | 70 | N | - | - | - | N | |
| TCW-2-02 | 15 | 60.8 | TCW-2 | - | 0.0 | 61.0 | 16.1 | 61.0 | 0.0 | 0.0 | 0.0 | 47.1 | 61.2 | 70 | N | - | - | - | N | |
| TCW-2-02 | 16 | 64.0 | TCW-2 | - | 0.0 | 61.3 | 16.1 | 61.3 | 0.0 | 0.0 | 0.0 | 46.9 | 61.4 | 70 | N | - | - | - | N | |
| TCW-2-02 | 17 | 67.2 | TCW-2 | - | 0.0 | 61.8 | 16.1 | 61.8 | 0.0 | 0.0 | 0.0 | 46.7 | 61.9 | 70 | N | - | - | - | N | |
| TCW-2-02 | 18 | 70.4 | TCW-2 | - | 0.0 | 62.3 | 16.1 | 62.3 | 0.0 | 0.0 | 0.0 | 46.5 | 62.4 | 70 | N | - | - | - | N | |
| TCW-2-03 | 1 | 16.0 | TCW-2 | - | 0.0 | 61.5 | 0.0 | 61.5 | 0.0 | 0.0 | 0.0 | 65.7 | 67.1 | 70 | N | - | - | - | N | |
| TCW-2-03 | 2 | 19.2 | TCW-2 | - | 0.0 | 61.5 | 0.0 | 61.5 | 0.0 | 0.0 | 0.0 | 66.0 | 67.3 | 70 | N | - | - | - | N | |
| TCW-2-03 | 3 | 22.4 | TCW-2 | - | 0.0 | 61.5 | 0.0 | 61.5 | 0.0 | 0.0 | 0.0 | 65.8 | 67.2 | 70 | N | - | - | - | N | |
| TCW-2-03 | 4 | 25.6 | TCW-2 | - | 0.0 | 61.4 | 0.0 | 61.4 | 0.0 | 0.0 | 0.0 | 65.5 | 67.0 | 70 | N | - | - | - | N | |
| TCW-2-03 | 5 | 28.8 | TCW-2 | - | 0.0 | 61.4 | 0.0 | 61.4 | 0.0 | 0.0 | 0.0 | 65.2 | 66.7 | 70 | N | - | - | - | N | |
| TCW-2-03 | 6 | 32.0 | TCW-2 | - | 0.0 | 61.3 | 0.0 | 61.3 | 0.0 | 0.0 | 0.0 | 65.0 | 66.5 | 70 | N | - | - | - | N | |
| TCW-2-03 | 7 | 35.2 | TCW-2 | - | 0.0 | 61.3 | 0.0 | 61.3 | 0.0 | 0.0 | 0.0 | 64.7 | 66.3 | 70 | N | - | - | - | N | |
| TCW-2-03 | 8 | 38.4 | TCW-2 | - | 0.0 | 61.2 | 0.0 | 61.2 | 0.0 | 0.0 | 0.0 | 64.4 | 66.1 | 70 | N | - | - | - | N | |
| TCW-2-03 | 9 | 41.6 | TCW-2 | - | 0.0 | 61.1 | 0.0 | 61.1 | 0.0 | 0.0 | 0.0 | 64.1 | 65.9 | 70 | N | - | - | - | N | |
| TCW-2-03 | 10 | 44.8 | TCW-2 | - | 0.0 | 61.1 | 0.0 | 61.1 | 0.0 | 0.0 | 0.0 | 63.9 | 65.7 | 70 | N | - | - | - | N | |
| TCW-2-03 | 11 | 48.0 | TCW-2 | - | 0.0 | 61.0 | 0.0 | 61.0 | 0.0 | 0.0 | 0.0 | 63.6 | 65.5 | 70 | N | - | - | - | N | |
| TCW-2-03 | 12 | 51.2 | TCW-2 | - | 0.0 | 60.9 | 0.0 | 60.9 | 0.0 | 0.0 | 0.0 | 63.4 | 65.3 | 70 | N | - | - | - | N | |
| TCW-2-03 | 13 | 54.4 | TCW-2 | - | 0.0 | 60.9 | 0.0 | 60.9 | 0.0 | 0.0 | 0.0 | 63.2 | 65.2 | 70 | N | - | - | - | N | |
| TCW-2-03 | 14 | 57.6 | TCW-2 | - | 0.0 | 60.8 | 0.0 | 60.8 | 0.0 | 0.0 | 0.0 | 63.0 | 65.0 | 70 | N | - | - | - | N | |
| TCW-2-03 | 15 | 60.8 | TCW-2 | - | 0.0 | 60.8 | 0.0 | 60.8 | 0.0 | 0.0 | 0.0 | 62.8 | 64.9 | 70 | N | - | - | - | N | |
| TCW-2-03 | 16 | 64.0 | TCW-2 | - | 0.0 | 60.7 | 0.0 | 60.7 | 0.0 | 0.0 | 0.0 | 62.6 | 64.8 | 70 | N | - | - | - | N | |
| TCW-2-03 | 17 | 67.2 | TCW-2 | - | 0.0 | 60.6 | 0.0 | 60.6 | 0.0 | 0.0 | 0.0 | 62.4 | 64.6 | 70 | N | - | - | - | N | |
| TCW-2-03 | 18 | 70.4 | TCW-2 | - | 0.0 | 60.6 | 0.0 | 60.6 | 0.0 | 0.0 | 0.0 | 62.2 | 64.5 | 70 | N | - | - | - | N | |
| TCW-3-01 | 1 | 10.5 | TCW-3 | - | 0.0 | 59.4 | 0.0 | 59.4 | 0.0 | 0.0 | 0.0 | 61.8 | 63.8 | 70 | N | - | - | - | N | |
| TCW-3-01 | 2 | 13.7 | TCW-3 | - | 0.0 | 59.4 | 0.0 | 59.4 | 0.0 | 0.0 | 0.0 | 62.6 | 64.3 | 70 | N | - | - | - | N | |
| TCW-3-01 | 3 | 16.9 | TCW-3 | - | 0.0 | 59.4 | 0.0 | 59.4 | 0.0 | 0.0 | 0.0 | 62.8 | 64.4 | 70 | N | - | - | - | N | |
| TCW-3-01 | 4 | 20.1 | TCW-3 | - | 0.0 | 59.4 | 0.0 | 59.4 | 0.0 | 0.0 | 0.0 | 62.6 | 64.3 | 70 | N | - | - | - | N | |
| TCW-3-01 | 5 | 23.3 | TCW-3 | - | 0.0 | 59.4 | 0.0 | 59.4 | 0.0 | 0.0 | 0.0 | 62.3 | 64.1 | 70 | N | - | - | - | N | |
| TCW-3-01 | 6 | 26.5 | TCW-3 | - | 0.0 | 59.3 | 0.0 | 59.3 | 0.0 | 0.0 | 0.0 | 62.1 | 63.9 | 70 | N | - | - | - | N | |
| TCW-3-01 | 7 | 29.7 | TCW-3 | - | 0.0 | 59.3 | 0.0 | 59.3 | 0.0 | 0.0 | 0.0 | 61.7 | 63.7 | 70 | N | - | - | - | N | |
| TCW-3-01 | 8 | 32.9 | TCW-3 | - | 0.0 | 59.3 | 0.0 | 59.3 | 0.0 | 0.0 | 0.0 | 61.4 | 63.5 | 70 | N | - | - | - | N | |
| TCW-3-01 | 9 | 36.1 | TCW-3 | - | 0.0 | 59.2 | 0.0 | 59.2 | 0.0 | 0.0 | 0.0 | 61.1 | 63.3 | 70 | N | - | - | - | N | |
| TCW-3-01 | 10 | 39.3 | TCW-3 | - | 0.0 | 59.2 | 0.0 | 59.2 | 0.0 | 0.0 | 0.0 | 60.9 | 63.1 | 70 | N | - | - | - | N | |
| TCW-3-01 | 11 | 42.5 | TCW-3 | - | 0.0 | 59.1 | 0.0 | 59.1 | 0.0 | 0.0 | 0.0 | 60.6 | 63.0 | 70 | N | - | - | - | N | |
| TCW-3-01 | 12 | 45.7 | TCW-3 | - | 0.0 | 59.1 | 0.0 | 59.1 | 0.0 | 0.0 | 0.0 | 60.4 | 62.8 | 70 | N | - | - | - | N | |
| TCW-3-01 | 13 | 48.9 | TCW-3 | - | 0.0 | 59.1 | 0.0 | 59.1 | 0.0 | 0.0 | 0.0 | 60.2 | 62.6 | 70 | N | - | - | - | N | |

[1] Other Roads refer to planned road projects carried out by others such as Tuen Mun - Chek Lap Kok Link, Hong Kong Link Road etc.
[2] Project Roads refer to the proposed road networks including planned internal roads within TCE and TCW, planned road P1.
[3] For existing and planned NSRs outside and within TCE and TCW, direct mitigation measures will be required when Project Road > Criteria and Project Road Contribution > 1dB(A).