## ARUP Ove Arup \& Partners <br> Hong Kong

Job Title: Tung Chung New Town Extension
Title : Construction Noise Calculation


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Scenario: Mitigated Scenario

| NAPs | Floor | Floor Level, mPD | Max Predicted Construction Noise at representative floor, dB(A) |
| :---: | :---: | :---: | :---: |
| A39-SW-001 | 1/F | 10.0 | 66 |
|  |  | 12.8 | 66 |
| CLK-002 | 1/F | 26.7 | 73 |
|  | 2/F | 29.7 | 73 |
|  | 3/F | 32.7 | 73 |
| ESc-003 |  |  |  |
|  | 5/F | 27.2 | 65 |
| Esc-006 | 1/F | 10.7 | 65 |
|  | 5/F | 26.7 | 65 |
| FYH-001 | 1/F | 24.7 | 70 |
|  | 2/F | 32.7 | 70 |
|  | 3/F | 35.7 | 70 |
| LAC-001 | 1/F | 12.0 | 71 |
|  | 2/F | 15.0 | 71 |
|  | 3/F | 18.0 | 71 |
| LTT-001 | 1/F | 12.5 | 65 |
|  | 2/F | 14.5 | 65 |
|  | 3/F | 16.5 | 65 |
| MOK-002 | 1/F | 25.0 | 74 |
|  | 2/F | 27.0 | 74 |
|  | 3/F | 29.0 | 74 |
| MWC-001 | 1/F | 4.0 | 73 |
|  | 2/F | 8.0 | 73 |
| MWC-003 | 1/F | 2.9 | 75 |
|  | 2/F | 5.9 | 75 |
| NGA-001 | 1/F | 11.8 | 63 |
|  | 2/F | 14.8 | 63 |
|  | 3/F | 17.8 | 63 |
| NGA-002 | 1/F | 14.5 | 64 |
|  | 2/F | 17.5 | 64 |
|  | 3/F | 20.5 | 64 |
| NGA-003 | 1/F | 11.9 | 66 |
|  | 2/F | 14.9 | 66 |
|  | 3/F | 17.9 | 66 |
| NIY-001 | 1/F | 17.3 | 67 |
|  | 2/F | 20.3 | 67 |
|  | 3/F | 23.3 | 67 |
| PSc-004 | 1/F | 9.2 | 65 |
|  | 2/F | 12.2 | 65 |
| SLP-001 | 1/F | 10.6 | 62 |
|  | 2/F | 13.6 | $\frac{62}{62}$ |
|  | 3/F | 16.6 | 62 |

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