

Appendix 3.4 Predicted Construction Noise Levels (Unmitigated)

Cumulative Construction Noise Levels

| NSR | Predicted Cumulative Construction Noise Levels, dB(A) | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|--|
| | 2005 | | | | | | | | | | | | 2006 | | | | | | | | | | | | 2007 | |
| | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | | |
| Sch1 | 72 | 70 | 71 | 72 | 71 | 74 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | | |
| V06 | 87 | 85 | 87 | 87 | 87 | 88 | 81 | 81 | 81 | 81 | 81 | 82 | 82 | 71 | 71 | 70 | 70 | 70 | 64 | 80 | 80 | 80 | 80 | 80 | | |
| V10 | 73 | 71 | 73 | 75 | 74 | 75 | 74 | 74 | 74 | 76 | 76 | 77 | 77 | 76 | 76 | 74 | 74 | 74 | 67 | 69 | 68 | 67 | 61 | 61 | | |
| V18 | 82 | 81 | 81 | 83 | 82 | 83 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 74 | 74 | 73 | 73 | 72 | 68 | 74 | 74 | 73 | 62 | 62 | | |
| V19 | 80 | 79 | 80 | 82 | 81 | 84 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 76 | 76 | 75 | 75 | 73 | 70 | 74 | 73 | 73 | 64 | 64 | | |
| V20 | 79 | 77 | 77 | 78 | 78 | 78 | 78 | 78 | 78 | 80 | 80 | 80 | 80 | 82 | 81 | 79 | 79 | 77 | 77 | 78 | 75 | 75 | 75 | 75 | | |
| V22 | 79 | 77 | 81 | 82 | 82 | 81 | 71 | 71 | 71 | 74 | 74 | 74 | 74 | 76 | 75 | 73 | 73 | 71 | 71 | 73 | 71 | 71 | 71 | 71 | | |
| V23 | 73 | 71 | 72 | 73 | 73 | 72 | 64 | 64 | 64 | 67 | 67 | 67 | 67 | 69 | 68 | 65 | 65 | 63 | 63 | 68 | 67 | 67 | 67 | 67 | | |
| V28 | 74 | 72 | 72 | 72 | 72 | 72 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 67 | 67 | 67 | 67 | 67 | | |
| V30 | 74 | 72 | 72 | 70 | 72 | 72 | 70 | 70 | 70 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 65 | 65 | 65 | 65 | 65 | | |

Note:

-- Not Applicable

Bold value indicates the exceedance of noise criteria of 75 dB(A) for residential uses and 65 dB(A) for school during examination period.