

Appendix 4.4.5

Unmitigated Construction Noise Impacts at Various Representative Floor Levels

Title : Construction Noise Calculation

Scenario : Unmitigated Scenario

NAP	Floor	Floor Level, mPD	NAP Level, mPD	Max Predicted Construction Noise at representative floor, dB(A)
NTM01 ^[1]	1/F	32.0	33.2	83
NTM02 ^[1]	1/F	24.3	25.5	77
NTM03 ^[1]	1/F	48.0	49.2	82
NTM04 ^[1]	1/F	54.0	55.2	75
NTM05 ^[1]	1/F	39.6	40.8	67
SW01 ^[1]	1/F	14.0	15.2	84
SW02 ^[1]	1/F	13.1	14.3	93
LH01 ^[1]	1/F	12.2	13.4	94

Note:

[1] The NAP is a low rise building and hence only the 1st floor is considered as representative floor level.