

Appendix 4.4.8

Mitigated Construction Noise Impacts at Various Representative Floor Levels

Title : Construction Noise Calculation

Scenario : Mitigated Scenario

NAP	Floor	Floor Level, mPD	NAP Level, mPD	Max Predicted Cumulative Construction Noise at representative floor, dB(A)
NTM01 ^[1]	1/F	32.0	33.2	70
NTM02 ^[1]	1/F	24.3	25.5	68
NTM03 ^[1]	1/F	48.0	49.2	64
NTM04 ^[1]	1/F	54.0	55.2	64
NTM05 ^[1]	1/F	39.6	40.8	65
SW01 ^[1]	1/F	14.0	15.2	67
SW02 ^[1]	1/F	13.1	14.3	74
LH01 ^[1]	1/F	12.2	13.4	75

Note:

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