

Appendix 4.6 Mitigated Construction Noise Calculation

NAP6_M

Table with columns for Work Section, Group ID, Distance (m), SWL, dB(A), Corrections, dB(A), SPL, dB(A), and monthly noise levels from 2024 to 2029. The table includes 16 rows of data for various work sections and groups, with noise levels generally ranging between 50 and 65 dB(A).

Cumulative Noise Level, dB(A) row showing noise levels for each month from 2024 to 2029, with values ranging from 56 to 63 dB(A).

Remark: Boldfaced values indicate that the cumulative construction noise levels are higher than the noise criterion of 70dB(A). Underlined values indicate that the cumulative construction noise levels are higher than the noise criterion of 65dB(A) for schools during examination period. In view of irregular work areas of Task B and Task D, the distance was measured from the nearest site boundary of work area in the calculation.