SCHEDULE 1

PART 1

Daily Personal Noise Exposure Levels

2. If the work is such that the daily exposure consists of two or more periods with different sound levels, the daily personal noise exposure level ($L_{EP,d}$) for the combination of periods is ascertained using the formula:

$$L_{EP,d} = 10\log_{10}\left[\frac{1}{T_0}\sum_{i=1}^{i=n}\left(T_i\,10^{0.1(L_{Aeq,T})}\right)\right]$$

where—

n is the number of individual periods in the working day;

T_i is the duration of period i;

$(L_{Aeq,T})i$ is the equivalent continuous A-weighted sound pressure level that represents the sound the person is exposed to during period i; and

$$\sum_{i=1}^{i=n} T_i$$

is equal to T_e, the duration of the person's working day, in seconds.