

SCHEDULE 1

Regulation 2(1)

PART 2

Weekly Personal Noise Exposure Levels

The weekly personal noise exposure, $L_{EP,w}$, which corresponds to

$\bar{L}_{EP,w}$

defined in international standard ISO 1999: 1990 clause 3.6 (note 2) for a nominal week of five working days, is expressed in decibels and is ascertained using the formula:

$$L_{EP,w} = 10 \log_{10} \left[\frac{1}{5} \sum_{i=1}^m 10^{0.1(L_{EP,d,i})} \right]$$

where—

m is the number of working days on which the person is exposed to noise during a week; and
 $(L_{EP,d})_i$ is the $L_{EP,d}$ for working day i .