Comparing sources of noise (dBA)

Rustling leaves (10 dBA)

Normal conversation at 1 m (60 dBA)

Military jet take-off at 25 m (140 dBA)

Ambient noise levels in a wilderness area (40 dBA)

Excavation equipment (e.g., bulldozer) at 15 m (up to 85 dBA)

| 0 | 20 | 40 | 60 | 80 | 100 | 120 | 140 |

Threshold of hearing (0 dBA)

Typical ambient nighttime noise in an urban area (49 - 62 dBA)

Typical ambient daytime noise level in an urban area (53 - 67 dBA)

Threshold of pain (130 dBA)

- Limit for vibration sensitive equipment
- Approximate threshold for human perception of vibration

- Difficulty with tasks such as reading a computer screen

- Threshold for risk of minor cosmetic damage for fragile buildings
- Blasting from construction projects at 15 m

| 0 VdB (0.0000254 mm/s) | 20 VdB (0.000254 mm/s) | 40 VdB (0.00254 mm/s) | 60 VdB (0.0254 mm/s) | 80 VdB (0.254 mm/s) | 100 VdB (2.54 mm/s) | 120 VdB (25.4 mm/s) |

- Typical background vibrations at 15 m

- Bus or truck, typical at 15 m

- Bulldozers and other heavy tracked construction equipment at 15 m