

## **6 GENERAL RULE**

### **6.21 NOISE**

#### **6.21.1 ISSUES, OBJECTIVES, POLICIES, AND METHODS**

See Part B(12).

#### **6.21.2 RULES RELATING TO NOISE IN ALL ZONES**

##### **6.21.2.1 MEASUREMENT AND ASSESSMENT OF GENERAL ENVIRONMENTAL NOISE**

Except where expressly provided elsewhere in this Plan, noise shall be measured in accordance with the provisions of New Zealand Standard 6801:1991 *Measurement of sound* and assessed in accordance with the provisions of New Zealand Standard 6802:1991 *Assessment of environmental sound*.

##### **6.21.2.2 EXEMPTIONS**

Noise limits in any part of the Plan shall not apply:

- (a) In any area or zone, to activities of a limited duration required by normal seasonal agricultural, horticultural and forestry practice, such as harvesting, provided that the activity shall be no louder than necessary, and shall comply with the requirements of section 16 of the Resource Management Act 1991.
- (b) In any Residential Zone, to activities of a normal recreational nature, such as sporting events, that do not involve powered motorsport, powered aviation, gunfire or amplified music.
- (c) In any part of the District, where the noise source is a warning device used by emergency services.

##### **6.21.2.3 CONSTRUCTION NOISE RULES - ALL ZONES**

Construction noise in any zone shall not exceed the recommended limits in and shall be measured and assessed in accordance with the provisions of New Zealand Standard 6803P:1984. *The measurement and assessment of noise from construction, maintenance, and demolition work.* Discretionary adjustments provided in clause 6.1 of the Standard shall be mandatory within the District.

**6.21.2.4 NOISE ASSOCIATED WITH HELICOPTER LANDING AREAS**

Any proposed new activity within the scope of New Zealand Standard 6807:1994 *Noise management and land use planning for helicopter landing areas*, shall be a discretionary activity in all zones.

**6.21.2.5 BLASTING**

- (1) Vibration from a site due to blasting shall not exceed a peak particle velocity of 5 mm/sec provided this level may be exceeded on up to 5% of the total number of blasts over a period of 12 months. The level should not exceed 10 mm/sec at any time.
- (2) Airblast overpressure from blasting on any land shall not exceed a peak non-frequency-weighted (Linear or flat) level of 115 dB, provided this level may be exceeded on up to 5% of the total number of blasts over a period of 12 months. The level should not exceed 120 dB (Lin Peak) at any time.

**6.21.2.6 TEMPORARY MILITARY TRAINING ACTIVITIES**

Temporary military training shall be conducted so as to ensure the following noise limits in table (n) below are not exceeded at any point within the notional boundary of any dwelling, residential institution, or education facility:

<b>Time on any day</b>	<b>L<sub>10</sub> dBA</b>	<b>L<sub>max</sub> dBA</b>
0600-0730	60	70
0730-1800	75	90
1800-2000	70	85
2000-0700 the following day	55	75

Provided the limits for impulsive noise arising from any use of explosives, ammunition or pyrotechnics at any time, shall not exceed a peak non-frequency-weighted sound pressure level of 120 dB which is approximately equivalent to a C-weighted Sound Exposure Level of 100 dB.

Provided further that a responsible person shall foster and maintain liaison between the Armed Services and the neighbouring community before and during the temporary military training activity.

Provided also that the above noise limits shall not apply on not more than two occasions in any period of 12 months where any exhibition or demonstration of military activities is open to the public and held

between the hours of 10.00am and 5.00pm.