

21 NOISE MEASUREMENT

- 21.1.1 Except where expressly provided elsewhere in this plan, noise levels shall be measured in accordance with the requirements of the New Zealand Standard NZS 6801:1991 Measurement of Sound, and assessed in accordance with the requirements of New Zealand Standard NZS 6802:1991 Assessment of Environmental Sound.
- 21.1.2 The noise shall be measured with a sound level meter that complies with Type 1 specifications in the International Standard IEC 60651, 1979: Sound Level Meters.
- 21.1.3 Adjustments for special audible characteristics, if present, as provided for in clauses 4.3 and 4.4 of NZS 6802:1991, shall apply and will have the effect of reducing the L10 limits stated in the Zone rules by 5dB.
- 21.1.4 The noise limits stated in the Zone rules shall not apply in the following circumstances:
- i) all construction (including hydrocarbon exploration of less than 90 days duration), demolition and maintenance work shall be designed and conducted to comply with the requirements of NZS 6803:1999 Acoustics – Construction Noise;
 - ii) noise generated by sirens and alarms used by emergency services; and
 - iii) noise generated by traffic on public roads.