

Attachment E

National Planning Standard 15 – Noise and vibration Metrics Standard

15. Noise and Vibration Metrics Standard

Mandatory directions

1. Any plan rule to manage noise emissions must be in accordance with the mandatory noise measurement methods and symbols in the applicable New Zealand Standards incorporated by reference into the planning standards and listed below:
 - New Zealand Standard 6801:2008 Acoustics – Measurement of environmental sound
 - New Zealand Standard 6802:2008 Acoustics – Environmental noise
 - New Zealand Standard 6803:1999 Acoustics – Construction noise
 - New Zealand Standard 6805:1992 Airport noise management and land use planning – measurement only
 - New Zealand Standard 6806:2010 Acoustics – Road-traffic noise – New and altered roads
 - New Zealand Standard 6807:1994 – Noise Management and Land Use Planning for Helicopter Landing Areas- excluding 4.3 Averaging
 - New Zealand Standard 6808:2010 Acoustics – Wind farm noise
 - New Zealand Standard 6809:1999 Acoustics – Port noise management and land use planning
2. Any plan rule to manage noise emissions must be consistent with the mandatory assessment methods in section 6 Rating Level and section 7 LMAX of New Zealand Standard 6802:2008 Acoustics – Environmental Noise (incorporated by reference into the planning standards), provided the type of noise emitted is within the scope of New Zealand Standard 6802:2008.
3. Any plan rule to manage damage to structures from construction vibration must be consistent with the metrics for peak particle velocity (ppv) in ISO-4866:2010 – Mechanical vibration and shock, incorporated by reference into the planning standards.