

APP5 – Ngā Paerewa Haunene mō ngā Tipu Pūmau

APP5 – Fixed Plant Noise Standards

Fixed Plant Noise Standards

Note: The tables below set out limits for noise generated by fixed plant as measured within the boundary of any site within the specified receiving zones. Sound levels to be measured in accordance with New Zealand Standard 6801:2008 *Acoustics - Measurement of Environmental Sound* and assessed in accordance with New Zealand Standard 6802:2008 *Acoustics - Environmental Noise*.

Table 22 – APP5:		Noise emitted by fixed plant located on any site must not exceed the following limits at any point within any other site in the following receiving zones:		
Receiving zone	All days 7:00am to 10:00pm	All days 10:00pm to 7:00am	All days 10:00pm to 7:00am	
High Density Residential Zone Medium Density Residential Zone	45 dB L _{Aeq} (15 min)	40 dB L _{Aeq} (15 min)	65 dB L _{AFmax}	

Table 23 – APP5:		Noise emitted by fixed plant on any site must not exceed the following limits within the notional boundary of any building housing a noise sensitive activity in the following specified receiving zones:		
Receiving zone	All days 7:00am to 8:00pm	All days 8:00pm to 7:00am	All days 8:00pm to 7:00am	
General Rural Zone Future Urban Zone Large Lot Residential Zone	45 dB L _{Aeq} (15 min)	35 dB L _{Aeq} (15 min)	60 dB L _{AFmax}	

Table 24 – APP5:	Noise emitted by fixed plant located on any site within the following zones, shall not exceed the stated noise limits at the outside wall of any building on any site, other than the site from which the noise is emitted:	
Emitting zone	At all times	All days 10:00pm to 7:00am
General Industrial Zone Quarry Zone	65 dB L _{Aeq} (15 min)	85 dB L _{AFmax}
<u>Commercial and Mixed-Use Zone Group:</u> (as defined in APP4 Table 13) Hospital Zone Tertiary Education Zone Stadium Zone Waterfront Zone	55 dB L _{Aeq} (15 min)	75 dB L _{AFmax}