

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 LAeq (15 min) | 40 dB LAeq (15 min) | 65 dB LAFmax |

| 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 LAeq (15 min) | 35 dB LAeq (15 min) | 60 dB LAFmax |

| 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 LAeq (15 min) | 85 dB LAFmax |
| <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 LAeq (15 min) | 75 dB LAFmax |