

NOISE – Noise

The relevant area specific zone chapter provisions apply in addition to this chapter.

Policies

NOISE-PI Noise.

- (I) Adverse effects of noise generated within the zone on sensitive land uses are minimised by:
- (a) In the GRZ – General residential zone, LLRZ – Large lot residential zone, SETZ – Settlement zone, TCZ – Town centre zone, LCZ – Local centre zone and COMZ – Commercial zone:
 - (i) Ensuring that the maximum sound levels are compatible with the amenity values of any adjacent GRZ – General residential zone, MRZ – Medium density residential zone, LLRZ – Large lot residential zone or SETZ – Settlement zone;
 - (ii) Limiting the timing and duration of noise-generating activities, including construction and demolition activities;
 - (iii) Maintaining appropriate setback distances between high noise environments and sensitive land uses; and
 - (b) In GRZ – General residential zone, LLRZ – Large lot residential zone, SETZ – Settlement zone and RLZ – Rural lifestyle zone:
 - (i) Managing the location of sensitive land uses, particularly in relation to lawfully established high noise generating activities; and
 - (ii) Requiring acoustic insulation where sensitive land uses and noise-sensitive activities are located within high noise environments.
 - (c) In the TCZ – Town centre zone, LCZ – Local centre zone and COMZ – Commercial zone:
 - (i) Limiting the timing and duration of servicing and operation of commercial activities; and
 - (ii) Requiring acoustic insulation for dwellings within the zone.

NOISE-P2 Noise in the RLZ – Rural lifestyle zone.

- (I) The adverse effects of noise on the character and amenity of the RLZ – Rural lifestyle zone are minimised by:
- (a) Ensuring that the maximum sound levels are compatible with the surrounding land uses;
 - (b) Limiting the timing and duration of noise-generating activities, including construction and demolition activities;
 - (c) Maintaining appropriate setback distances between high noise environments and noise-sensitive activities.

NOISE-P3 Noise and vibration in the GRUZ – General rural zone.

- (1) Manage the adverse effects of noise and vibration by:
- (a) Ensuring that noise and vibration levels do not compromise rural amenity;
 - (b) Limiting the timing and duration of noise-generating activities to the extent practicable and appropriate;
 - (c) Maintaining appropriate separation between high noise environments and noise sensitive activities;
 - (d) Ensuring frost fans are located and operated to minimise to the extent practicable noise effects on other sites;
 - (e) Managing the location of sensitive land uses, particularly in relation to lawfully-established activities;
 - (f) Requiring acoustic insulation where sensitive land uses are located within high noise environments, including the Airport Noise Outer Control Boundary, Huntly Power Station, and the Gun Club Noise Control Boundary;
 - (g) Managing the adverse effects of vibration from quarrying activities by limiting the timing and duration of blasting activities and maintaining sufficient setback distances from residential units or identified building platforms on another site; and
 - (h) Managing noise to minimise as far as practicable effects on existing noise sensitive activities.

NOISE-P4 Noise in the BTZ – Business Tamahere zone.

- (1) Adverse effects of noise on sensitive land uses are minimised by:
- (a) Ensuring that the maximum sound levels are compatible with activities permitted in the BTZ – Business Tamahere zone and the adjacent RLZ – Rural lifestyle zone;
 - (b) Limiting the timing and duration of noise-generating activities, including construction and demolition activities; and
 - (c) Limiting the timing and duration of servicing and operation of commercial activities.

Rules

Land use – activities (zones specified in first column)

NOISE-RI	Noise – general	
<ul style="list-style-type: none"> • LLRZ – Large lot residential zone; • GRZ – General residential zone; • RLZ – Rural lifestyle zone (including the Tamahere Commercial Areas A and B); • SETZ – Settlement zone; and • RPZ – Rangitahi Peninsula zone. 	<p>(1) Activity status: PER</p> <p>Where:</p> <ul style="list-style-type: none"> (a) Farming noise, and noise generated by emergency generators and emergency sirens. 	<p>(2) Activity status where compliance not achieved: n/a</p>

NOISE-R2	Noise – general	
<ul style="list-style-type: none"> • GRUZ – General rural zone; • CORZ – Corrections zone; and • FUZ – Future urban zone. 	(1) Activity status: PER Where: (a) Farming noise, and noise generated by hunting, emergency generators and emergency sirens.	(2) Activity status where compliance not achieved: n/a
NOISE-R3	Noise – general	
<ul style="list-style-type: none"> • MRZ – Medium density residential zone; • LCZ – Local centre zone; • COMZ – Commercial zone; • TCZ – Town centre zone; • GIZ – General industrial zone (including PREC6 – Horotiu industrial park precinct); • HIZ – Heavy industrial zone (including Huntly Power Station); • BTZ – Business Tamahere zone; • MTZ – Matangi zone; and • TKAZ – Te Kowhai Airpark zone. 	(1) Activity status: PER Where: (a) Noise generated by emergency generators and emergency sirens.	(2) Activity status where compliance not achieved: n/a
NOISE-R4	Noise – construction	
All zones	(1) Activity status: PER Where: (a) Noise from any construction, maintenance, or demolition activity that is measured, assessed and managed in accordance with the requirements of NZS6803:1999 ‘Acoustics – Construction Noise’.	(2) Activity status where compliance not achieved: RDIS (a) Effects on amenity values; (b) Hours and days of construction; (c) Noise levels; (d) Timing and duration; and (e) Methods of construction.

LLRZ – Large lot residential zone

NOISE-R5	Noise – general	
LLRZ – Large lot residential zone	(1) Activity status: PER Where: (a) Noise measured within any other site in the LLRZ – Large lot residential zone must not exceed: (i) 50dB (L _{Aeq}), 7am to 7pm, every day; (ii) 45dB (L _{Aeq}), 7pm to 10pm, every day; and	(2) Activity status where compliance not achieved: DIS

	<p>(iii) 40dB (L_{Aeq}) and 65dB (L_{Amax}), 10pm to 7am the following day.</p> <p>(b) Noise levels must be measured in accordance with the requirements of New Zealand Standard NZS 6801:2008 “Acoustics Measurement of Environmental Sound”; and</p> <p>(c) Noise levels must be assessed in accordance with the requirements of New Zealand Standard NZS 6802:2008 “Acoustic Environmental noise”.</p>	
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GRZ – General residential zone

NOISE-R6	Noise – general	
GRZ – General residential zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise measured within any other site in the GRZ – General residential zone must not exceed:</p> <p>(i) 50dB L_{Aeq(15min)}, 7am to 7pm, every day;</p> <p>(ii) 45dB L_{Aeq(15min)}, 7pm to 10pm, every day; and</p> <p>(iii) 40dB L_{Aeq(15min)}, 10pm to 7am the following day; and</p> <p>(iv) 65dB L_{Amax}, 10pm to 7am the following day.</p> <p>(b) Noise levels shall be measured in accordance with the requirements of NZS6801:2008 “Acoustics - Measurement of Environmental Sound”; and</p> <p>(c) Noise levels shall be assessed in accordance with the requirements of NZS6802:2008 “Acoustic - Environmental noise”.</p>	<p>(2) Activity status where compliance not achieved: DIS</p>

MRZ – Medium density residential zone

NOISE-R7	Noise – general	
MRZ – Medium density residential zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise measured within any other site in the MRZ – Medium</p>	<p>(2) Activity status where compliance not achieved: DIS</p>

	<p>density residential zone must not exceed:</p> <ul style="list-style-type: none"> (i) 50dB $L_{Aeq(15min)}$, 7am to 7pm, every day; (ii) 45dB $L_{Aeq(15min)}$ 7pm to 10pm every day; (iii) 40dB $L_{Aeq(15min)}$ 10pm to 7am the following day; and (iv) 65dB $L_{Amax(15min)}$, 10pm to 7am the following day. <p>(b) Noise levels shall be measured in accordance with the requirements of NZS 6801:2008 ‘Acoustics Measurement of Environmental Sound’; and</p> <p>(c) Noise levels shall be assessed in accordance with the requirements of NZS6802:2008 ‘Acoustics – Environmental Noise’.</p>	
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GRUZ – General rural zone

NOISE-R8	Noise – general	
GRUZ – General rural zone	<p>(1) Activity status: PER</p> <p>Where:</p> <ul style="list-style-type: none"> (a) Noise measured at the notional boundary on any other site in the GRUZ – General Rural Zone must not exceed: <ul style="list-style-type: none"> (i) 50dB L_{Aeq}, 7am to 7pm every day; (ii) 45dB L_{Aeq}, 7pm to 10pm every day; (iii) 40dB L_{Aeq} and 65dB L_{Amax}, 10pm to 7am the following day. (b) Noise measured within any site in any zone, other than the GRUZ – General rural zone, must meet the permitted noise levels for that zone. (c) Noise levels must be measured in accordance with the requirements of New Zealand Standard NZS 6801:2008 “Acoustics – Measurement of Environmental Sound”. (d) Noise levels must be assessed in accordance with the requirements of New Zealand Standard NZS 6802:2008 	<p>(2) Activity status where compliance not achieved: DIS</p>

	“Acoustic – Environmental noise”.	
NOISE-R9	Frost fans	
GRUZ – General rural zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise generated by a frost fan must not exceed 55dB L_{Aeq} when measured at the notional boundary on any site in the GRUZ – General rural zone and within any site in the MRZ – Medium density residential zone, LLRZ – Large lot residential zone, RLZ – Rural lifestyle zone, SETZ - Settlement zone or GRZ – General residential zone.</p> <p>(b) Noise levels must be measured in accordance with the requirements of New Zealand Standard NZS 6801:2008 Acoustics - Measurement of Environmental Sound.</p> <p>(c) Noise levels must be assessed in accordance with the requirements of New Zealand Standard NZS 6802:2008 Acoustic- Environmental noise.</p>	<p>(2) Activity status where compliance not achieved: RDIS</p> <p>Council’s discretion is restricted to the following matters:</p> <p>(a) Effects on amenity values;</p> <p>(b) The location and proximity of the fans to sensitive activities;</p> <p>(c) Noise levels;</p> <p>(d) The adequacy of any mitigation.</p>
NOISE-R10	Noise – extractive activity	
GRUZ – General rural zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise generated by extractive activity from a facility existing or operating under resource consent at 17 January 2022, shall be measured at the notional boundary of any residential unit existing at 25 September 2004, or at any site in a GRZ – General residential zone, MRZ – Medium density residential zone, LLRZ – Large lot residential zone, SETZ – Settlement zone or RLZ – Rural lifestyle zone;</p> <p>(b) Noise generated by new extractive activity located within a Coal Mining Area, Aggregate Extraction Area, or Extractive Resource Area shall be measured at the notional boundary of any residential, or at any site in a GRZ – General residential zone, MRZ – Medium</p>	<p>(2) Activity status where compliance not achieved: DIS</p>

	<p>density residential zone, LLRZ – Large lot residential zone, SETZ – Settlement zone or RLZ – Rural lifestyle zone;</p> <p>(c) Noise generated from extractive activity subject to clause (a) or (b) shall not exceed:</p> <p>(i) 55dB L_{Aeq}, 7am to 7pm Monday to Friday;</p> <p>(ii) 55dB L_{Aeq}, 7am to 6pm Saturday;</p> <p>(iii) 50dB L_{Aeq}, 7pm to 10pm Monday to Friday;</p> <p>(iv) 50dB L_{Aeq}, 7am to 6pm Sundays and Public Holidays;</p> <p>(v) 45dB L_{Aeq} and 70dB L_{AFmax} at all other times including Public Holidays;</p> <p>(d) Noise levels must be measured in accordance with the requirements of New Zealand Standard NZS 6801:2008 “Acoustics – Measurement of Environmental Sound”;</p> <p>(e) Noise levels must be assessed in accordance with the requirements of New Zealand Standard NZS 6802:2008 “Acoustic – Environmental noise”.</p>	
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RLZ – Rural lifestyle zone

NOISE-R11	Noise – general	
RLZ – Rural lifestyle zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise measured in accordance with NZS 6801:2008 and assessed in accordance with NZS 6802:2008 must not exceed the following noise limits at any point within a notional boundary on any other site in the RLZ – Rural lifestyle zone:</p> <p>(i) 50dB L_{Aeq (15min)}, 7am to 7pm every day;</p> <p>(ii) 45dB L_{Aeq (15min)}, 7pm to 10pm every day;</p> <p>(iii) 40dB L_{Aeq (15min)} 10pm to 7am the following day;</p>	<p>(2) Activity status: DIS</p> <p>Where:</p> <p>(a) Noise that is outside the scope of NZS 6802:2008; or</p> <p>(b) A permitted activity standard; or</p> <p>(c) Does not comply with NOISE-R11(1)(a)</p>

	(iv) 65dB L _{AFmax} , 10pm to 7am the following day.	
	(b) The permitted activity noise limits for the zone of any other site where sound is received.	
NOISE-RI2	Noise – Tamahere Commercial Areas A and B	
RLZ – Rural lifestyle zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise measured in accordance with NZS 6801:2008 and assessed in accordance with NZS 6802:2008 must not exceed:</p> <p>(i) The following noise limits at any point within any other site in Tamahere Commercial Areas A and B:</p> <p>(1) 65dB L_{Aeq(15min)}, 7am to 10pm;</p> <p>(2) (ii)50dB L_{Aeq(15min)}, 10pm to 7am;</p> <p>(3) (iii)75 dB L_{AFmax}, 10pm to 7am the following day.</p> <p>(ii) The following noise limits at any point within any site outside the Tamahere Commercial Areas A and B:</p> <p>(1) 55dB L_{Aeq(15min)}, 7am to 10pm;</p> <p>(2) 40dB L_{Aeq(15min)}, 10pm to 7am;</p> <p>(3) 70dB L_{AFmax}, 10pm to 7am the following day.</p>	<p>(2) Activity status: DIS</p> <p>Where:</p> <p>(a) Noise that is outside the scope of NZS 6802:2008; or</p> <p>(b) A permitted activity standard; or</p> <p>(c) Does not comply with NOISE-R12(1)(a)</p>

SETZ – Settlement zone

NOISE-RI3	Noise – general	
SETZ – Settlement zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise measured within any other site in the SETZ – Settlement zone must not exceed:</p> <p>(i) 50dB (L_{Aeq}), 7am to 7pm, every day;</p> <p>(ii) 45dB (L_{Aeq}), 7pm to 10pm, every day; and</p> <p>(iii) 40dB (L_{Aeq}) and 65dB (L_{Amax}), 10pm to 7am the following day.</p>	<p>(2) Activity status where compliance not achieved: DIS</p>

	<p>(b) Noise levels must be measured in accordance with the requirements of New Zealand Standard NZS 6801:2008 “Acoustics Measurement of Environmental Sound”; and</p> <p>(c) Noise levels must be assessed in accordance with the requirements of New Zealand Standard NZS 6802:2008 “Acoustic Environmental noise”.</p>	
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LCZ – Local centre zone rules

NOISE-RI4	Noise – general	
LCZ – Local centre zone rules	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise measured within any:</p> <p>(i) In the LCZ – Local centre zone must not exceed:</p> <p>(1) 65dB $L_{Aeq(15min)}$, 7am to 11pm every day; and</p> <p>(2) 55dB $L_{Aeq(15min)}$, 11pm to 7am the following day; and</p> <p>(3) 85dB L_{Amax}, 11pm to 7am the following day; or</p> <p>(ii) In the GRZ – General residential zone, MRZ – Medium density residential zone, LLRZ – Large lot residential zone and SETZ - Settlement Zone must not exceed:</p> <p>(1) 55dB $L_{Aeq(15min)}$, 7am to 7pm; and</p> <p>(2) 50dB $L_{Aeq(15min)}$, 7pm to 10pm; and</p> <p>(3) 40dB $L_{Aeq(15min)}$, 10pm to 7am the following day; and</p> <p>(4) 65dB L_{Amax}, 10pm to 7am the following day.</p> <p>(iii) Noise measured within any site in any zone other than the LCZ – Local centre zone, GRZ – General residential zone, MRZ – Medium density residential zone, LLRZ – Large lot residential zone or SETZ - Settlement Zone</p>	<p>(2) Activity status where compliance not achieved: DIS</p>

	<p>must meet the permitted noise levels for that zone.</p> <p>(b) Noise levels must be measured in accordance with the requirements of NZS 6801:2008 Acoustics - Measurement of Environmental Sound.</p> <p>(c) Noise levels must be assessed in accordance with the requirements of NZS 6802:2008 Acoustics - Environmental.</p>	
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COMZ – Commercial zone

NOISE-R15	Noise – general	
COMZ – Commercial zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise measured within any:</p> <p>(i) In the COMZ – Commercial zone must not exceed:</p> <p>(1) 65dB $L_{Aeq(15min)}$, 7am to 11pm every day; and</p> <p>(2) 55dB $L_{Aeq(15min)}$, 11pm to 7am the following day; and</p> <p>(3) 85dB L_{Amax}, 11pm to 7am the following day; or</p> <p>(ii) In the GRZ – General residential zone, MRZ – Medium density residential zone, LLRZ – Large lot residential zone and SETZ - Settlement Zone must not exceed:</p> <p>(1) 55dB $L_{Aeq(15min)}$, 7am to 7pm; and</p> <p>(2) 50dB $L_{Aeq(15min)}$, 7pm to 10pm; and</p> <p>(3) 40dB $L_{Aeq(15min)}$, 10pm to 7am the following day; and</p> <p>(4) 65dB L_{Amax}, 10pm to 7am the following day.</p> <p>(iii) Noise measured within any site in any zone other than the LCZ – Local centre zone, GRZ – General residential zone, MRZ – Medium density residential zone, LLRZ – Large lot residential zone or SETZ - Settlement Zone</p>	<p>(2) Activity status where compliance not achieved: DIS</p>

	<p>must meet the permitted noise levels for that zone.</p> <p>(b) Noise levels must be measured in accordance with the requirements of NZS 6801:2008 Acoustics - Measurement of Environmental Sound.</p> <p>(c) Noise levels must be assessed in accordance with the requirements of NZS 6802:2008 Acoustics - Environmental.</p>	
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TCZ – Town centre zone

NOISE-RI6	Noise – general	
TCZ – Town centre zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise measured within any</p> <p>(i) In the TCZ – Town Centre zone must not exceed:</p> <p>(1) 65dB $L_{Aeq(15min)}$, 7am to 11pm every day; and</p> <p>(2) 55dB $L_{Aeq(15min)}$, 11pm to 7am the following day; and</p> <p>(3) 85dB L_{Amax}, 11pm to 7am the following day; or</p> <p>(ii) In the GRZ – General residential zone, MRZ – Medium density residential zone, LLRZ – Large lot residential zone and SETZ – Settlement zone must not exceed:</p> <p>(1) 55dB $L_{Aeq(15min)}$, 7am to 7pm; and</p> <p>(2) 50dB $L_{Aeq(15min)}$, 7pm to 10pm; and</p> <p>(3) 40dB $L_{Aeq(15min)}$, 10pm to 7am the following day; and</p> <p>(4) 65dB L_{Amax}, 10pm to 7am the following day.</p> <p>(iii) Noise measured within any site in any zone other than the TCZ – Town Centre zone, GRZ – General Residential Zone, MRZ – Medium Density Residential Zone, LLRZ – Large Lot Residential Zone or SETZ - Settlement Zone must meet</p>	<p>(2) Activity status where compliance not achieved: DIS</p>

	<p>the permitted noise levels for that zone.</p> <p>(iv) Noise levels must be measured in accordance with the requirements of NZS 6801:2008 Acoustics - Measurement of Environmental Sound.</p> <p>(v) Noise levels must be assessed in accordance with the requirements of NZS 6802:2008 Acoustics - Environmental.</p>	
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GIZ – General industrial zone

NOISE-R17	Noise – general	
GIZ – General industrial zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise measured within any other site:</p> <p>(i) In a GIZ – General industrial zone or HIZ – Heavy industrial zone that does not exceed 75dB L_{Aeq} at any time.</p> <p>(b) Noise measured within any site in any zone, other than the General Industrial Zone and the Heavy Industrial Zone, that does not exceed the permitted noise levels for that zone.</p> <p>(c) Noise levels that are measured in accordance with the requirements of NZS 6801:2008 “Acoustics - Measurement of Environmental Sound”.</p> <p>(d) Noise levels that are assessed in accordance with the requirements of NZS 6802:2008 “Acoustics - Environmental noise”.</p>	<p>(2) Activity status where compliance not achieved: RDIS</p> <p>Council’s discretion is restricted to the following matters:</p> <p>(a) Effects on amenity values</p> <p>(b) Hours and days of operation</p> <p>(c) Location of noise sources in relation to any boundary</p> <p>(d) Frequency or other special characteristics of noise</p> <p>(e) Mitigation measures</p> <p>(f) Noise levels and duration.</p>
NOISE-R18	Noise in Pokeno	
GIZ – General industrial zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise measured within any other site:</p> <p>(i) In the HIZ – Heavy industrial zone in Pokeno that does not exceed:</p> <p>(I) 70dB L_{Aeq} at any time</p>	<p>(2) Activity status where compliance not achieved: RDIS</p> <p>Council’s discretion is restricted to the following matters:</p> <p>(a) Effects on amenity values;</p> <p>(b) Hours and days of operation;</p> <p>(c) Location of noise sources in relation to any boundary;</p>

	<p>(ii) In the GIZ – General industrial zone in Pokeno that does not exceed:</p> <p>(1) 65dB L_{Aeq} at any time.</p> <p>(b) Noise measured within any site in any zone, other than the GIZ – General industrial zone and HIZ – Heavy industrial zone, that does not exceed the permitted noise limits for that zone. For sites adjoining PREC4 – Havelock precinct (refer APP14 – Havelock precinct plan), the noise rating level from any activity must not exceed:</p> <p>(i) 55dB L_{Aeq} 7am to 10pm every day, 45 dB L_{Aeq} 10pm to 7am the following day and 75 dB L_{AFmax} from 10pm to 7am the following day measured from any site outside of the Pokeno Industry Buffer illustrated on the planning maps (compliance with the noise standard must not be measured from the GRZ – General residential zone boundary for PREC4 – Havelock precinct).</p> <p>(ii) Until the acoustic barrier has been constructed and made acoustically effective in accordance with Rule SUB-R21(1)(a)(v), the noise rating level from activities on Lots 3 and 4 DP 492007 must not exceed 55dB L_{Aeq} 7am to 10pm every day, 45 dB L_{Aeq} 10pm to 7am the following day and 75 dB L_{AFmax} from 10pm to 7am the following day measured from the unmitigated 45 dB L_{Aeq} noise contour illustrated in APP14 – Havelock precinct plan. When Rule SUB-R21(1)(a)(v) has been satisfied, clause (b)(i) above applies.</p> <p>(c) Noise levels that are measured in accordance with the requirements of NZS 6801:2008</p>	<p>(d) Frequency or other special characteristics of noise;</p> <p>(e) Mitigation measures; and</p> <p>(f) Noise levels and duration.</p>
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	<p>“Acoustics Measurements of Environmental Sound”;</p> <p>(d) Noise levels that are assessed in accordance with the requirements of NZS 6802:2008 “Acoustics Environmental Noise”.</p>	
NOISE-RI9	Noise – general in PREC6 – Horotiu industrial park precinct	
PREC6 – Horotiu industrial park precinct	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise from an activity in the Horotiu Industrial Park that does not exceed:</p> <p>(i) 75dBA L_{Aeq} at any time measured within any other site.</p> <p>(b) Noise from an activity in the Horotiu Industrial Park that does not exceed the following limits when measured within a GRZ – General residential zone:</p> <p>(i) 55dBA L_{Aeq} 7am to 10pm; or</p> <p>(ii) 45dBA L_{Aeq} and 70dBA L_{Amax} 10pm to 7am the following day.</p> <p>(c) Noise from an activity in the Horotiu Industrial Park that does not exceed the following limits when measured within the notional boundary of any building containing a noise-sensitive activity existing at 17 January 2022 within any zone outside of the Horotiu Industrial Park and HIZ – Heavy industrial zone (except the GRZ – General residential zone):</p> <p>(i) 55dBA L_{Aeq} 7am to 10pm;</p> <p>(ii) 45dBA L_{Aeq} and 70dBA L_{Amax} 10pm to 7am the following day.</p> <p>(d) Noise levels that is measured in accordance with the requirements of New Zealand Standard NZS 6801:2008 “Acoustics - Measurement of Environmental Sound”.</p> <p>(e) Noise levels that is assessed in accordance with the requirements of New Zealand Standard NZS 6802:2008</p>	<p>(2) Activity status where compliance not achieved: RDIS</p> <p>Council’s discretion is restricted to the following matters:</p> <p>(a) Effects on amenity values;</p> <p>(b) Hours of operation;</p> <p>(c) Location of noise sources in relation to boundaries;</p> <p>(d) Frequency or other special characteristics of noise;</p> <p>(e) Noise levels and duration; and</p> <p>(f) Mitigation measures.</p>

	<p>“Acoustics- Environmental noise”.</p> <p>(f) NOISE-R17 does not apply.</p>	
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HIZ – Heavy industrial zone

NOISE-R20	Noise – general	
HIZ – Heavy industrial zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise measured within any other site:</p> <p>(i) In the HIZ – Heavy industrial zone or GIZ – General industrial zone must that does not exceed 75dB L_{Aeq} at any time.</p> <p>(b) Noise measured within a site in any zone, other than the HIZ – Heavy industrial zone and the GIZ – General industrial zone, that does not exceed the permitted noise levels for that zone;</p> <p>(c) Noise levels that are measured in accordance with the requirements of NZS 6801:2008 “Acoustics – Measurement of Environmental Sound”; and</p> <p>(d) Noise levels that are assessed in accordance with the requirements of NZS 6802:2008 “Acoustics – Environmental Noise”.</p>	<p>(2) Activity status where compliance not achieved: RDIS</p> <p>Council’s discretion is restricted to the following matters:</p> <p>(a) Effects on amenity values;</p> <p>(b) Hours and days of operation;</p> <p>(c) Location of noise sources in relation to any boundary;</p> <p>(d) Frequency or other special characteristics of noise;</p> <p>(e) Mitigation measures; and</p> <p>(f) Noise levels and duration.</p>
NOISE-R21	Noise – Pokeno	
HIZ – Heavy industrial zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise measured within any other site:</p> <p>(i) In the HIZ – Heavy industrial zone in Pokeno that does not exceed 70dB L_{Aeq} at any time; or</p> <p>(ii) In the GIZ – General industrial zone in Pokeno that does not exceed 65dB L_{Aeq} at any time.</p> <p>(b) Noise measured within any site in any zone, other than the GIZ – General industrial zone and HIZ – Heavy industrial zone, that does not exceed the</p>	<p>(2) Activity status where compliance not achieved: RDIS</p> <p>Council’s discretion is restricted to the following matters:</p> <p>(a) Effects on amenity values;</p> <p>(b) Hours of operation;</p> <p>(c) Location of noise sources in relation to any boundary;</p> <p>(d) Frequency or other special characteristics of noise;</p> <p>(e) Mitigation measures; and</p> <p>(f) Noise levels and duration.</p>

	<p>permitted noise limits for that zone. For sites adjoining PREC4 – Havelock precinct (refer APPI4 – Havelock precinct plan), the noise rating level from any activity must not exceed:</p> <p>(i) 55dB L_{Aeq} 7am to 10pm every day, 45 dB L_{Aeq} 10pm to 7am the following day and 75 dB L_{AFmax} from 10pm to 7am the following day measured from any site outside of the Pōkeno Industry Buffer illustrated on the planning maps (compliance with the noise standard must not be measured from the GRZ – General residential zone boundary for PREC4 – Havelock precinct).</p> <p>(ii) Until the acoustic barrier has been constructed and made acoustically effective in accordance with Rule SUB-R21(1)(a)(v), the noise rating level from activities on Lots 3 and 4 DP 492007 must not exceed 55dB L_{Aeq} 7am to 10pm every day, 45 dB L_{Aeq} 10pm to 7am the following day and 75 dB L_{AFmax} from 10pm to 7am the following day measured from the unmitigated 45 dB L_{Aeq} noise contour illustrated in APPI4 – Havelock precinct plan. When Rule SUB-R21(1)(a)(v), has been satisfied, clause (b)(i) above applies.</p> <p>(c) Noise levels that are measured in accordance with the requirements of NZ 6801:2008 “Acoustics Measurements of Environmental Sound”; and</p> <p>(d) Noise levels that are assessed in accordance with the requirements of NZS 6802:2008 “Acoustics Environmental Noise”.</p>	
NOISE-R22	Noise – Huntly Power Station	
HIZ – Heavy industrial zone	(1) Activity status: PER Where:	(2) Activity status where compliance not achieved: RDIS

	<p>(a) Noise measured within the notional boundary of any residential unit that has existed since 25 September 2004 in the General Rural Zone that does not exceed:</p> <p>(i) 55dB L_{Aeq} 7am to 10pm; and</p> <p>(ii) 45dB L_{Aeq} and 75dB L_{Amax} 10pm to 7am the following day.</p> <p>(b) Noise measured within any site in the GRZ – General residential zone or MRZ – Medium density residential zone, where a residential unit has existed since 25 September 2004, that does not exceed:</p> <p>(i) 50dB L_{Aeq} 7am to 7pm;</p> <p>(ii) 45dB L_{Aeq} 7pm to 10pm; and</p> <p>(iii) 40 dB L_{Aeq} and 65 dB L_{Amax} 10pm to 7am the following day.</p> <p>(c) Noise levels that are measured in accordance with the requirements of NZS 6801:2008 “Acoustics Measurement of Environmental Sound”; and</p> <p>(d) Noise levels that are assessed in accordance with the requirements of NZS 6802: 2008 “Acoustics Environmental Noise”.</p>	<p>Council’s discretion is restricted to the following matters:</p> <p>(a) Effects on amenity values;</p> <p>(b) Hours and days of operation;</p> <p>(c) Location of noise sources in relation to any boundary;</p> <p>(d) Frequency or other special characteristics of noise;</p> <p>(e) Mitigation measures; and</p> <p>(f) Noise levels and duration.</p>
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OSZ – Open space zone

NOISE-R23	Noise – general	
OSZ – Open space zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Crowd noise, noise generated by emergency generator and emergency sirens.</p>	<p>(2) Activity status where compliance not achieved: n/a</p>
NOISE-R24	Noise – general	
OSZ – Open space zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise measured in accordance with NZS 6801:2008 and assessed in accordance with NZS 6802:2008 must not exceed the permitted activity noise limits for the zone of any</p>	<p>(2) Activity status where compliance not achieved: DIS</p>

	other site where sound is received.	
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BTZ – Business Tamahere zone

NOISE-R25	Noise – general	
BTZ – Business Tamahere zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise measured within the BTZ – Business Tamahere zone must not exceed:</p> <p>(i) 65dB $L_{Aeq(15min)}$, 7am to 11 pm every day; and</p> <p>(ii) 55dB $L_{Aeq(15min)}$, 11pm Friday to 1am Saturday; and</p> <p>(iii) 55dB $L_{Aeq(15min)}$, 11pm Saturday to 1am Sunday; and</p> <p>(iv) 45dB $L_{Aeq(15min)}$ 1am to 7am every day, and</p> <p>(v) 75dB L_{Amax}, 11pm to 7am every day.</p> <p>(b) Noise measured at the notional boundary within any site in the RLZ – Rural lifestyle zone, must not exceed:</p> <p>(c) 50dB $L_{Aeq(15min)}$, 7am to 7pm every day;</p> <p>(d) 45dB $L_{Aeq(15min)}$, 7pm to 10pm every day; and</p> <p>(e) 40dB $L_{Aeq(15min)}$, 10pm to 7am every day; and</p> <p>(f) 65dB L_{Amax}, 10pm to 7am every day.</p> <p>(g) Noise levels must be measured in accordance with the requirements of NZS 6801:2008 ‘Acoustics Measurement of Environmental Sound’; and</p> <p>(h) Noise levels must be assessed in accordance with the requirements of NZS 6802:2008 ‘Acoustic Environmental noise’.</p>	<p>(2) Activity status where compliance not achieved: DIS</p>

CORZ – Corrections zone

NOISE-R26	Noise – general	
CORZ – Corrections zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise measured at the notional boundary on any other site in</p>	<p>(2) Activity status where compliance not achieved: DIS</p>

	<p>the CORZ – Corrections zone must not exceed:</p> <ul style="list-style-type: none"> (i) 50dB L_{Aeq}, 7am to 7pm every day; (ii) 45dB L_{Aeq}, 7pm to 10pm every day; (iii) 40dB L_{Aeq} and 65dB L_{Amax}, 10pm to 7am the following day. <p>(b) Noise measured within any site in any zone, other than the CORZ – Corrections zone, must meet the permitted noise levels for that zone.</p> <p>(c) Noise levels must be measured in accordance with the requirements of New Zealand Standard NZS 6801:2008 “Acoustics – Measurement of Environmental Sound”.</p> <p>(d) Noise levels must be assessed in accordance with the requirements of New Zealand Standard NZS 6802:2008 “Acoustic – Environmental noise”.</p>	
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FUZ – Future urban zone

NOISE-R27	Noise – general	
FUZ – Future urban zone	<p>(1) Activity status: PER</p> <p>Where:</p> <ul style="list-style-type: none"> (a) Noise measured at the notional boundary on any other site in the FUZ – Future urban zone must not exceed: <ul style="list-style-type: none"> (i) 50dB L_{Aeq}, 7am to 7pm every day; (ii) 45dB L_{Aeq}, 7pm to 10pm every day; (iii) 40dB L_{Aeq} and 65dB L_{Amax}, 10pm to 7am the following day. (b) Noise measured within any site in any zone, other than the FUZ – Future, urban zone must meet the permitted noise levels for that zone. (c) Noise levels must be measured in accordance with the requirements of New Zealand Standard NZS 6801:2008 	<p>(2) Activity status where compliance not achieved: DIS</p>

	<p>“Acoustics – Measurement of Environmental Sound”.</p> <p>(d) Noise levels must be assessed in accordance with the requirements of New Zealand Standard NZS 6802:2008 “Acoustic – Environmental noise”.</p>	
NOISE-R28	Frost fans	
FUZ – Future urban zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise generated by a frost fan must not exceed 55dB L_{Aeq} when measured at the notional boundary on any site in the FUZ – Future urban zone and within any site in the MRZ – Medium density residential zone, LLRZ – Large lot residential zone, RLZ – Rural lifestyle zone, SETZ - Settlement zone or GRZ – General residential zone.</p> <p>(b) Noise levels must be measured in accordance with the requirements of New Zealand Standard NZS 6801:2008 Acoustics - Measurement of Environmental Sound.</p> <p>(c) Noise levels must be assessed in accordance with the requirements of New Zealand Standard NZS 6802:2008 Acoustic- Environmental noise.</p>	<p>(2) Activity status where compliance not achieved: RDIS</p> <p>Council’s discretion is restricted to the following matters:</p> <p>(a) Effects on amenity values;</p> <p>(b) The location and proximity of the fans to sensitive activities;</p> <p>(c) Noise levels;</p> <p>(d) The adequacy of any mitigation.</p>

HOPZ – Hopuhopu zone

NOISE-R29	Noise – general	
HOPZ – Hopuhopu zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Farming noise, crowd noise, and noise generated by hunting, emergency generators and emergency sirens.</p>	<p>(2) Activity status where compliance not achieved: n/a</p>
NOISE-R30	Noise – general	
HOPZ – Hopuhopu zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise generated within the HOPZ – Hopuhopu zone when measured at the zone boundary must meet the permitted noise levels for the neighbouring zone.</p>	<p>(2) Activity status where compliance not achieved: DIS</p>

	<p>(b) Noise levels shall be measured in accordance with the requirements of NZS 6801:2008 Acoustics - Measurement of Environmental Sound; and</p> <p>(c) Noise levels shall be assessed in accordance with the requirements of NZS 6802:2008 Acoustic- Environmental noise.</p>	
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KLZ – Kimihia lakes zone

NOISE-R31	Noise – general	
KLZ – Kimihia lakes zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) All activities must comply with the following noise standards:</p> <p>(i) Noise measured within the notional boundary on any site in the GRZ – General residential zone or the GRUZ - General rural zone must not exceed:</p> <p>(1) 55dB L_{Aeq}, 7am to 7pm every day;</p> <p>(2) 45dB L_{Aeq}, 7pm to 10pm every day; and</p> <p>(3) 40dB L_{Aeq} and 65dB L_{Amax}, 10pm to 7am the following day.</p> <p>(b) Noise measured within any site in any other zone not specified above must meet the noise levels permitted for that zone.</p> <p>(c) Noise levels must be measured in accordance with the requirements of New Zealand Standard NZS 6801:2008 Acoustics - Measurement of environmental sound.</p> <p>(d) Noise levels must be assessed in accordance with the requirements of New Zealand Standard NZS 6802:2008 Acoustics - Environmental noise.</p>	<p>(2) Activity status where compliance not achieved: DIS</p>
NOISE-R32	Noise – Noise Management Plan	
KLZ – Kimihia lakes zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Prior to development, a Noise Management Plan must be prepared and in place at all times</p>	<p>(2) Activity status where compliance not achieved: DIS</p>

	<p>that details the measures to be implemented to ensure that noise within the site does not exceed the limits specified in Rule NOISE-R31.</p> <ul style="list-style-type: none"> (i) The Noise Management Plan must as a minimum, provide details of the following measures: (ii) Procedures and protocols for the setting up, installation and monitoring responsibilities (including reporting) of the noise monitoring device (microphone) located within the Kimihia Lakes development; (iii) Procedures for the ongoing testing and calibration of the noise monitoring device (microphone); (iv) The erection of any necessary barriers for the purpose of reducing noise emissions; (v) The design and operation of any public address system with respect to management of noise emissions; (vi) Procedures to monitor all activities and events that may meet the noise levels specified in Rule NOISE-31. 	
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MAZ – Mercer airport zone

NOISE-R33	Noise – non-aviation related	
MAZ – Mercer airport zone	<p>(1) Activity status: PER</p> <p>Where:</p> <ul style="list-style-type: none"> (a) Noise from any non-aviation related activity in the MAZ – Mercer Airport zone must not exceed the following noise limits when measured at the notional boundary of a site within the GRUZ – General Rural zone: <ul style="list-style-type: none"> (i) 55 dB L_{Aeq}, 7am to 10pm every day; and (ii) 40 dB L_{Aeq} and 70 dB L_{afmax}, 10pm to 7am the following day. 	<p>(2) Activity status where compliance not achieved: DIS</p>

	<p>(b) NOISE-R33(1)(a) does not apply to:</p> <ul style="list-style-type: none"> (i) Construction noise; or (ii) Noise from emergency sirens. 	
<p>NOISE-R34</p>	<p>Noise – aircraft operations</p>	
<p>MAZ – Mercer airport zone</p>	<p>(1) Activity status: PER</p> <p>Where:</p> <ul style="list-style-type: none"> (a) Noise from aircraft operations in the MAZ – Mercer Airport zone shall not exceed 65 dBA L_{dn} outside the Air Noise Boundary and 55 dBA L_{dn} outside the Outer Control Boundary as shown on the planning maps. For the purpose of this rule aircraft noise shall be assessed in accordance with NZS6805:1992 “Airport Noise Management and Land Use Planning” and logarithmically averaged over a three month period. The following operations are excluded from the calculation of noise for compliance with noise limits: <ul style="list-style-type: none"> (i) Aircraft engine testing and maintenance; (ii) Aircraft landing or taking off in an emergency; and (iii) Air Show (for one air show per year). (b) Aircraft movements shall be recorded monthly and noise contours for the purpose of assessing compliance with rule NOISE-R34(1)(a) shall be calculated no later than 12 months from the date the rule becomes legally operative and thereafter once every two years. When the calculated noise level is within 1 decibel of the limit noise contours for the purpose of assessing compliance with Rule NOISE-R34(1)(a) shall be calculated annually and verified with infield monitoring once every two years. <ul style="list-style-type: none"> (i) A report detailing the noise contours and calculations and in-field noise levels in the 	<p>(2) Activity status where compliance not achieved: DIS</p>

	<p>years that these are monitored, shall be prepared and forwarded to the Council on an annual basis by the airport operator.</p>	
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MSRZ – Motorsport and recreation zone

NOISE-R35	Noise – motor sport and recreation activity in PREC14, PREC17 and PREC18	
<p>MSRZ – Motorsport and recreation zone</p>	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) The noise level from activities within PREC14, PREC17 and PREC18 shall not exceed the following limits measured beyond the ‘Hampton Downs Noise Control Boundary’ shown in APP12 – Hampton Downs motorsport and recreation:</p> <p>(i) 65dBA L_{Aeq} on no more than 27 days per year (with no more than 10 of the 27 days to be on a Sunday or public holiday) between the hours of 9:00am – 6:00pm. Except that in any year where a V8 Supercars event is not held then a noise level of up to 65dBA L_{Aeq} will be permitted between the hours of 9.00am to 6.00pm on up to 30 days per year (not more than 11 days to be on a Sunday or public holiday); and</p> <p>(ii) 55 dBA L_{Aeq} on no more than 40 days per year between the hours of 9:00am – 6:00pm; and</p> <p>(iii) 50 dBA L_{Aeq} between the hours of 7am to 6pm any other days of the year; and</p> <p>(iv) 45 dBA L_{Aeq} between the hours of 6pm to 10pm every day of the year; and</p> <p>(v) 40 dBA L_{Aeq}, and 65dBA L_{max} at all other times</p> <p>(b) The motor racing activities in NOISE-R35(1)(a)(i) and (ii) are exclusive of each other and the activities are considered to be on separate days.</p>	<p>(2) Activity status where compliance not achieved: DIS</p>

	<p>(c) Noise levels must be measured in accordance with the requirements of New Zealand Standard NZS 6801:2008 Acoustics - Measurement of Environmental Sound.</p> <p>(d) Noise levels must be assessed in accordance with the requirements of New Zealand Standard NZS 6802</p>													
NOISE-R36	Noise – motor sport and recreation activity in PREC14, PREC17 and PREC18													
MSRZ – Motorsport and recreation zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) The use of a public address system shall only occur between the hours of 7:00am and 7:00pm and shall not exceed a limit of 50dBA L_{Aeq} measured at the zone boundary.</p>	<p>(2) Activity status where compliance not achieved: DIS</p> <p>(a)</p>												
NOISE-R37	Noise – PREC15 and PREC16													
MSRZ – Motorsport and recreation zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) The noise level from activities, other than motor racing activities within PREC15 and PREC16, shall not exceed the following limits when measured at the notional boundary of any dwelling:</p> <table border="1" data-bbox="411 1272 885 1572"> <tr> <td>Monday to Friday</td> <td>7:00am to 7:00pm</td> <td>50 dBA L_{Aeq}</td> </tr> <tr> <td>Saturday</td> <td>7:00am to 6:00pm</td> <td>50 dBA L_{Aeq}</td> </tr> <tr> <td>All other times including public holidays</td> <td></td> <td>40 dBA L_{Aeq}</td> </tr> <tr> <td>Monday to Sunday</td> <td>10:00pm to 7:00am</td> <td>75 dBA L_{max}</td> </tr> </table> <p>(b) Noise levels shall be measured and assessed in accordance with the requirements of NZS 6801:2008 'Acoustics - Measurement of environmental sound' and NZS 6802:2008 'Acoustics – environmental noise'.</p>	Monday to Friday	7:00am to 7:00pm	50 dBA L_{Aeq}	Saturday	7:00am to 6:00pm	50 dBA L_{Aeq}	All other times including public holidays		40 dBA L_{Aeq}	Monday to Sunday	10:00pm to 7:00am	75 dBA L_{max}	<p>(2) Activity status where compliance not achieved: RDIS</p>
Monday to Friday	7:00am to 7:00pm	50 dBA L_{Aeq}												
Saturday	7:00am to 6:00pm	50 dBA L_{Aeq}												
All other times including public holidays		40 dBA L_{Aeq}												
Monday to Sunday	10:00pm to 7:00am	75 dBA L_{max}												

MTZ – Matangi zone rules

NOISE-R38	Noise – general
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<p>MTZ – Matangi zone rules</p>	<p>(1) Activity status: PER Where:</p> <ul style="list-style-type: none"> (a) Noise generated within the MTZ – Matangi zone when measured at the zone boundary must meet the permitted noise levels for the neighbouring zone; (b) Noise measured within any new or relocated building must not exceed: <ul style="list-style-type: none"> (i) 75dB L_{Aeq}, (7am to 10pm); (ii) 55dB L_{Aeq}, and 85Db L_{Amax} 10pm to 7am the following day; and (iii) Rule NOISE-R38(1)(b) does not apply to buildings within 20m of the Rail Corridor. (c) Noise levels shall be measured in accordance with the requirements of NZS 6801:2008 Acoustics - Measurement of Environmental Sound; and (d) Noise levels shall be assessed in accordance with the requirements of NZS 6802:2008 Acoustic- Environmental noise. 	<p>(2) Activity status where compliance not achieved: RDIS Council’s discretion is restricted to the following matters:</p> <ul style="list-style-type: none"> (a) Effects on amenity values; (b) Hours and days of operation; (c) Noise levels; (d) Timing and duration; and (e) Methods of construction.
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RPZ – Rangitahi Peninsula zone

<p>NOISE-R39 Noise – general</p>		
<p>RPZ – Rangitahi Peninsula zone</p>	<p>(1) Activity status: PER Where:</p> <ul style="list-style-type: none"> (a) Noise measured within any other site must not exceed: <ul style="list-style-type: none"> (i) 50dB L_{Aeq (15min)}, 7am to 7pm, every day, and (ii) 45dB L_{Aeq (15min)}, 7pm to 10pm, every day, and (iii) 40dB L_{Aeq (15min)}, 10pm to 7am the following day, and (iv) 65dB (L_{AFmax}), 10pm to 7am the following day. (b) Noise levels must be measured in accordance with the requirements of NZS 6801:2008 “Acoustics - Measurement of Environmental Sound. (c) Noise levels must be assessed in accordance with the requirements of NZS 6802:2008 	<p>(2) Activity status where compliance not achieved: DIS</p>

	“Acoustic- Environmental noise”.	
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TKAZ – Te Kowhai airpark zone

NOISE-R40	Noise – other than aircraft operations	
TKAZ – Te Kowhai airpark zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise, other than noise from aircraft operations, measured within any site in any zone, other than the Te Kowhai Airpark Zone, must meet the permitted noise levels for that zone.</p> <p>(b) Noise levels must be measured in accordance with the requirements of New Zealand Standard NZS 6801:2008 Acoustics - Measurement of Environmental Sound.</p> <p>(c) Noise levels must be assessed in accordance with the requirements of New Zealand Standard NZS 6802:2008 Acoustic - Environmental noise.</p>	<p>(2) Activity status where compliance not achieved: DIS</p>
NOISE-R41	Noise – aircraft operations	
TKAZ – Te Kowhai airpark zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Noise from aircraft operations in all precincts, including aircraft movements on taxiways, shall not exceed 65dB L_{dn} outside the Air Noise Boundary and 55dB L_{dn} outside the Outer Control Boundary as shown on the planning maps when assessed in PREC29 and PREC30 and on receiving sites outside of the TKAZ – Te Kowhai Airpark zone. For the purpose of this rule aircraft noise shall be assessed in accordance with NZS6805:1992 "Airport Noise Management and Land Use Planning" and logarithmically averaged over a three month period. The following operations are excluded from the calculation of noise for compliance with noise limits:</p>	<p>(2) Activity status where compliance not achieved: DIS</p> <p>(a)</p>

	<ul style="list-style-type: none"> (i) Aircraft engine testing and maintenance (ii) Aircraft landing or taking off in an emergency (iii) Emergency flights required to rescue persons from life threatening situations or to transport patients, human vital organs or medical personnel in a medical emergency (iv) Flights required to meet the needs of a national or civil defence emergency declared under the Civil Defence Emergency Management Act 2002 (v) Aircraft using the aerodrome due to unforeseen circumstances as an essential alternative to landing at a scheduled airport elsewhere (vi) Aircraft undertaking firefighting duties (vii) Air Show (for one air show per calendar year) (b) Aircraft movements shall be recorded monthly and noise contours for the purpose of assessing compliance with NOISE-R41(1)(a) shall be calculated no later than 12 months from the date when the rule becomes legally operative and thereafter once every two years. When the calculated noise level is within 1 decibel of the 65dB L_{dn} and / or 55dB L_{dn} limit/s, noise contours for the purpose of assessing compliance with NOISE-R41 shall be calculated annually and verified with infield monitoring once every two years. 	
NOISE-R42	Noise – aircraft operations	
TKAZ – Te Kowhai airpark zone	<p>(1) Activity status: PER</p> <p>Where:</p> <ul style="list-style-type: none"> (a) Aircraft engine testing and maintenance in all precincts must: <ul style="list-style-type: none"> (i) Take place only between: 	<p>(2) Activity status where compliance not achieved: DIS</p>

	<p>(1) 0800 hours and 2000 hours in the Summer Period; or</p> <p>(2) 0800 hours and 1900 hours in the Winter Period</p> <p>(b) Meet the receiving site relevant zone permitted noise levels when measured at the notional boundary of any site outside the TKAZ – Te Kowhai Airpark zone.</p> <p>(c) Noise levels must be measured in accordance with the requirements of New Zealand Standard NZS 6801:2008 Acoustics - Measurement of Environmental Sound.</p> <p>(d) Noise levels must be assessed in accordance with the requirements of New Zealand Standard NZS 6802:2008 Acoustic - Environmental noise.</p>	
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TTZ – TaTa Valley zone

NOISE-R43	Noise – general	
TTZ – TaTa Valley zone	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) The noise rating level must not exceed:</p> <p>(i) 50dB L_{Aeq}, 7am to 7pm every day;</p> <p>(ii) 45dB L_{Aeq}, 7pm to 10pm every day;</p> <p>(iii) 40dB L_{Aeq} and 65dB L_{Amax}, 10pm to 7am the following day when measured at or within any Notional Boundary in the GRUZ – General Rural Zone.</p> <p>(b) No noise limits apply between sites in the TTZ – TaTa Valley zone.</p> <p>(c) Noise levels must be measured in accordance with the requirements of New Zealand Standard NZS 6801:2008 “Acoustics – Measurement of Environmental Sound”.</p> <p>(d) Noise levels must be assessed in accordance with the</p>	<p>(2) Activity status where compliance not achieved: RDIS</p> <p>Council’s discretion is restricted to the following matters:</p> <p>(a) The extent to which proposed hours of operation and/or duration (of the activity causing the noise infringement) will give rise to adverse noise effects on the surrounding environment and adequacy of proposed measures to manage these effects.</p>

	requirements of New Zealand Standard NZS 6802:2008 “Acoustic – Environmental noise”.	
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