

Chapter: NOISE - Noise

Feed-back No.	Section	Sub-section	Plan Provision	Feedback	Relief sought
84.8	NOISE – Noise	General		<p>5. <i>Specific Provisions:</i></p> <p>██████████ provides the following feedback on specific provisions in the Plan:</p> <p>5.1 Noise</p> <p><i>Objectives</i></p> <p><i>NOISE-O1</i></p> <p>██████████ supports NOISE-O1, but requests the addition of noise sensitive activities (which includes Educational Facility) to the objective as outlined below:</p> <p><i>Noise effects generated by activities are compatible with the purpose, character and qualities of each zone and that do not compromise the health and wellbeing of people and communities, including noise sensitive activities.</i></p> <p><i>This will make it consistent with Policy Noise P2.</i></p> <p><i>NOISE-O2</i></p> <p>██████████ supports NOISE-O2. Noise generating activities need to be compatible with the purpose and character of the zone they are located in. Noise sensitive activities should be located in equally compatible zones, however, if an education facility is required to be established or operated within a noise generating environment, then ██████████ accepts it may be susceptible to reverse sensitivity effects.</p> <p><i>Policies</i></p>	

				<p><i>NOISE -P1, P2 and P4</i></p> <p>██████████ supports these policies as they generally encourage the generation of noise to be appropriate within the zone while having regard to the operation of the activity, methods of mitigation and noise sensitive environments.</p>	
93.22	NOISE – Noise	General		<p><i>The draft plan contains rules whereby where a new land use activity is being established, or an existing activity changes, it will need to meet the noise limits at the boundary of adjoining sites or obtain approval through a resource consent process.</i></p> <p><i>Site limits now apply at notional boundaries within the GRUZ and SARZ.</i></p> <p><i>The limitations proposed conflict with the GIZ outcomes and will be an ongoing constraint to site development.</i></p> <p>██████████ would welcome an opportunity to meet with the Timaru District Council to discuss our comments and to have focused dialogue on the future planning framework as it affects our site at ██████████ in Timaru. This may include developing a Precinct for the site with a bespoke planning response.</p>	
143.55	NOISE – Noise	General		<p><i>Noise</i></p> <ul style="list-style-type: none"> · <i>Manage noise generating activities (construction noise) as well as protecting reasonable use from reverse sensitivity effects.</i> · <i>Acoustic insulation requirements in a number of scenarios: within 40m of State Highway / railway corridor; Neighbourhood centre zone; Local centre zone; Large format retail zone;</i> · <i>Town centre zone; City centre zone; and additional requirement for when noise sensitive activities are within 20m of industrial zones:</i> 	<ul style="list-style-type: none"> · Design requirements required under the “noise” chapter for alterations to buildings should be only limited to changes of use to noise sensitive activities.

			<p><i>‘Any habitable room in a new building used for a noise sensitive activity, or an alteration to an existing building that changes its use to a noise sensitive activity, must be designed, constructed and maintained to achieve a minimum external to internal noise reduction for habitable rooms of not less than 35 dB Dtr,2m,nT,w + Ctr. ‘</i></p> <ul style="list-style-type: none">· <i>Table 22 sets out building material standard, note is clear that these are additional to Building Act requirements</i> <p>Noise</p> <ul style="list-style-type: none">· <i>██████████ are supportive in part of provisions that secure and protect amenity for residential units in differing locations.</i>· <i>██████████ would reiterate that the management of noise generating activities and protecting reasonable use from reverse sensitivity effects is provided for, only where there is sound evidence demonstrating that existing noise emissions may have adverse reverse sensitivity effects.</i>· <i>██████████ query the specific mechanisms of the provisions, particularly those that require compliance when alterations to existing buildings are being carried out (should be limited to changes of use to noise sensitive activities), and specify materials and design requirements (Table 22 of the Plan).</i>· <i>Specific design requirements under standard NOISE-S3 (regarding materials/double glazing, etc.) for habitable for all properties within 40m of a State Highway, railway corridor or a Commercial Zone are opposed. This does not efficiently manage activities within close proximity to a state highway, railway or commercial zone. This is restricting and does not encourage residential development in many areas across the district, as it imposes additional costs to property owners and developers.</i>	
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<p>158.44</p>	<p>NOISE – Noise</p>	<p>General</p>	<p>1. ██████ supports provisions requiring acoustic insulation for sensitive activities near the rail corridor (which would in effect also benefit ██████ and in proximity to an Industrial Zone^[1]. However, the remainder of the chapter regarding noise standards that ██████ would be subject to is strongly opposed. At present, under the Operative District Plan, there are no noise limits applying within ██████ area, and ██████ is exempt from complying with residential noise limits over the adjoining Residential 2 Zone ██████. The proposed provisions introduce onerous and impractical noise limits that in many instances could not be complied with and would therefore either introduce an onerous consenting burden for no real benefit, or more likely and worse, limit ██████ activity.</p> <p>^[1] ██████ would wish to see this requirement translated over to a Special Purpose ██████ Zone also.</p>	
<p>86.23</p>	<p>NOISE – Noise</p>	<p>General</p>	<p>General</p> <p>New noise provisions for the ██████ ██████ ██████ site.</p> <p>██████ has worked closely with its noise consultants to develop a Noise Control Boundary (NCB) for all its ██████ throughout New Zealand. A NCB is an effective way of managing noise (and expectations associated with noise) for a large noise generating activity. ██████ proposed noise management includes restrictions on sensitive activities within the NCB, and noise emission standards appropriate to the operational requirements and the environmental factors of ██████ ██████ is seeking to have the new noise provisions inserted into the Noise chapter of the Draft Plan.</p>	<p>Insert new ██████ ██████ Noise Control Boundary overlay onto the planning maps. The extent of the proposed Noise Control Boundary is provided after this table in Attachment A of this document.</p> <p>Insert the following noise provisions:</p> <p>NOISE-P8</p> <p>To ensure that new sensitive activities or additions to existing sensitive activities in the General Rural zone do not result in reverse sensitivity effects on operations at the ██████ ██████ by requiring such activities within the noise control boundary to meet minimum standards for acoustic insulation.</p> <p>NOISE-R10 (with consequential numbering changes)</p> <p>Any new sensitive activity, or additions that increase the floor area of an existing sensitive activity located within the Noise Control Boundary associated with the ██████ ██████ ██████</p>

					<p>shall be constructed to achieve an internal design level of 35dBLAeq(1hr) in all habitable rooms with the windows closed.</p> <p>Any activity that fails to comply with this standard is a discretionary activity. The Operator of the [REDACTED] shall be considered an affected party in relation to any application arising from non-compliance with this standard.</p> <p>NOISE-R11</p> <p>On the [REDACTED] noise from operations, including all ancillary equipment, maintenance activities, and operation of all vehicles on site (including those entering and exiting the site), shall not exceed the following limits when measured at or beyond the Noise Control Boundary:</p> <p>Weekdays and Weekends</p> <p>7am – 10pm 55dBLAeq (15 min)</p> <p>10pm – 7am 45 dB LAeq (15 min) and 75 LAFmax</p> <p>Non-compliance with this requirement shall be considered as a restricted discretionary activity. Council shall restrict the exercise of its discretion to the operational requirements of the site, and the effect of noise on adjoining sensitive activities within the Noise Control Boundary.</p>
86.18	NOISE – Noise	Introduction	The generation of noise is often a necessary part	<i>It is important that key industry and employment generators are recognised as being constrained by reverse sensitivity effects arising from inappropriately located sensitive activities.</i>	<p>Amend the Introduction as follows:</p> <p>...This is a particular concern for key industry and employment generators, important services and community facilities, including the Airport, Raceway, State Highway, Railway Corridor and the Port, which could be constrained if reverse sensitivity effects arise...</p>

87.14	NOISE – Noise	Introduction	The generation of noise is often a necessary part	Support in part	The introduction generally provides a description of the noise issues and effects that will be present in the district. However, it is considered that additional recognition of the issues that face key industry in relation to noise sensitivity should also be recognised.	Amend the Introduction as follows: ...This is a particular concern for key industry and employment generators, important services and community facilities, including the Airport, Raceway, State Highway, Railway Corridor and the Port, which could be constrained if reverse sensitivity effects arise...	
141.12 7	NOISE – Noise	Introduction	The generation of noise is often a necessary part	Introduction	Support in part	██████ supports the statement that background sound levels can vary throughout the district. However, there is insufficient recognition of background rural noise as part of the existing environment which can suggest that the rural environment is quiet – which is not the reality. In particular there is no recognition of reverse sensitivity due to noise generated by rural production activities. ██████ considers that this is an important issue that the Plan needs to address.	Amend the noise provisions in the Plan to provide greater recognition that the rural environment can be noisy and that rural production activities generate noise which may lead to reverse sensitivity effects and complaints.
86.19	NOISE – Noise	Objectives	NOISE-O1 Activities that generate noise No	<i>It is considered appropriate that noise effects are appropriate to the zone.</i>		Retain NOISE-O1 as drafted.	
87.15	NOISE – Noise	Objectives	NOISE-O1 Activities that generate noise No	Support	It is considered appropriate that noise effects are appropriate to the zone, including the proposed Strategic Rural Industrial Zone proposed by Ravensdown and other parties.	Retain	
96.32	NOISE – Noise	Objectives	NOISE-O1 Activities	██████ supports limiting noise generating activities to be compatible with the zone they are within.			

			that generate noise No				
141.128	NOISE – Noise	Objectives	NOISE-O1 Activities that generate noise No	NOISE-O1 Activities that generate noise	Support in part	Relying on the purpose, character and qualities of each zone means that the zone descriptions need to clearly specify the noise expectations and background levels.	Ensure zone descriptions clearly specify the noise expectations and background levels
62.18	NOISE – Noise	Objectives	NOISE-O2 Reverse sensitivity	<i>Oppose in part: Noise sensitive activities are also located and may locate in rural areas. The objective addressing reverse sensitivity should extend to the Genera Rural Zone.</i>			
80.13	NOISE – Noise	Objectives	NOISE-O2 Reverse sensitivity The Airport,	<p>██████ relies on emergency back-up generators to enable ████████ facilities to continue operating when regular power supplies fail. ████████ role as a Lifeline Utility means that it is essential that ████████ is able to operate these generators when necessary. The generators can be noisy, and can have adverse effects on nearby sensitive activities (particularly residential activities).</p> <p><i>It is important that noise restrictions do not inhibit ████████ ability to use emergency generators when needed.</i></p>			Amend objective as follows: The Airport, Raceway, State Highway, Railway Corridor, ████████ ████████ and the Port, and activities located within Commercial and mixed use zones and Industrial zones are not constrained by reverse sensitivity effects arising from noise sensitive activities.
86.21	NOISE – Noise	Objectives	NOISE-O2 Reverse sensitivity The Airport,	<i>It is appropriate that noise generating activities are protected from noise sensitive activities.</i>			Retain NOISE-O2 and NOISE-P5 as drafted.

87.17	NOISE – Noise	Objectives	NOISE-O2 Reverse sensitivity The Airport,	Support	It is appropriate that noise generating activities are protected from noise sensitive activities.	Retain	
141.129	NOISE – Noise	Objectives	NOISE-O2 Reverse sensitivity The Airport,	NOISE-O2 Reverse sensitivity	Oppose in part	There is no recognition of rural production activities and potential reverse sensitivity effects in the Rural Zone.	Add to Noise-O2: Rural production activities in the Rural Zone are not constrained by reverse sensitivity effects arising from noise sensitive activities.
62.19	NOISE – Noise	Policies	NOISE-P1 Maintenance of zone character and qualities	<i>Support in full: Support policy that recognises and provides for rural production activity related noise. Retain as proposed.</i>			
86.20	NOISE – Noise	Policies	NOISE-P1 Maintenance of zone character and qual	<i>It is considered appropriate that noise effects are appropriate to the zone.</i>			
87.16	NOISE – Noise	Policies	NOISE-P1 Maintenance of zone character and qual	Support	It is considered appropriate that noise effects are appropriate to the zone, including the proposed Strategic Rural Industrial Zone proposed by [REDACTED] and other parties.	Retain	
141.130	NOISE – Noise	Policies	NOISE-P1 Maintenance of	NOISE-P1 Maintenance of zone character and qualities	Support in part	There should be recognition of the purpose of the zone	Amend NOISE -P1 to add and additional point: The predominant activity and purpose of the zone.

			zone character and qual			and predominant activities in that zone. For instance, in the rural zone the predominant activity is rural production.	
144.16	NOISE – Noise	Policies	NOISE-P2 Noise from Temporary Military Training	<i>This policy seeks to acknowledge and mitigate the noise effects from [REDACTED] through proximity to noise sensitive activities, which is appropriate.</i>			Retain policy as drafted.
96.33	NOISE – Noise	Policies	NOISE-P3 Noise from temporary events Limi	[REDACTED] supports the limiting of excessive noise from temporary activities but wish to exclude emergency sirens from this.			
141.13 1	NOISE – Noise	Policies	NOISE-P4 Aircraft operations and engine testing	NOISE-P4 Aircraft operations and engine testing	Oppose in part	It is not clear if the policy is limited to the Timaru Airport or aircraft operations throughout the district. [REDACTED] is very concerned about the approach to aircraft operations for rural production activities and seeks to ensure that they are permitted.	Ensure that NOISE-P4 is limited to Timaru Airport.
86.22	NOISE – Noise	Policies	NOISE-P5 Reverse	<i>It is appropriate that noise generating activities are protected from noise sensitive activities.</i>			Retain NOISE-O2 and NOISE-P5 as drafted.

			sensitivit y Require nois		
87.18	NOISE – Noise	Policies	NOISE-P5 Reverse sensitivit y Require nois	Support It is appropriate that noise generating activities are protected from noise sensitive activities.	Retain
141.13 2	NOISE – Noise	Policies	NOISE-P5 Reverse sensitivit y Require nois	NOISE-P5 Reverse sensitivity Oppose in part The Rural zone is not included as a higher noise environment. Given the noise generated from rural production activities, including use of bird scarers, frost fans, machinery and aircraft there can be significant noise generated which can lead to reverse sensitivity effects.	Amend NOISE-P5 to include the General Rural Zone as a higher noise environment
133.3	NOISE – Noise	Rules	NOISE- R11 New noise sensitive activities within	<i>I could not locate any plan of these zones within the document and I'm unsure whether this change, if it is a change, is more restrictive than the current plan as there is no detail describing what, if any, changes are proposed (presume it's just a classification change to be more restrictive?). If indeed this means that it is more restrictive for noise sensitive activities, then this is too restrictive as the airport and raceway are well known locations that emit noise and people should have the choice to build or carry out activities close to these locations with that knowledge and with reverse sensitivity covenants to protect the airport and raceway interests. [REDACTED] [REDACTED] are also concerned about this clause and while they are not in a position to make a separate submission, would want the opportunity to be heard at any hearing</i>	Do not make any further restrictions for noise sensitive activities than the current rule specifies within the airport and raceway noise control zones

96.34	NOISE – Noise	Rules	NOISE-R1 Activities generating noise not otherwise	<p>█████ supports Rule Noise-R1 as it permits noise generated by emergency sirens for emergency purposes. This exemption provides for the operational requirements of █████ and enables them to meet its statutory obligations in a manner that provides for the ongoing health and safety of people and communities.</p> <p><i>In saying this, the provision does not include emergency services sirens during training events. As such, an amendment is proposed to the rule.</i></p> <p><i>Amend as follows:</i></p> <p><i>any warning device used by emergency services for emergency purposes or for emergency response training activities.</i></p>				
129.23	NOISE – Noise	Rules	NOISE-R1 Activities generating noise not otherwise	<p><i>Rules Noise-R1 and Noise-R4 – These rules provide for noise-generating activities, and exempt such things as seasonal agricultural, horticultural and forestry activities. As an effects-based approach, it is also requested that the DDP recognises that short-duration infrastructure construction activities, such as are required to mill and reseal road surfaces or replace in-ground infrastructure (sewer, water mains), should also be exempted from these rules. This work is essential to the welfare of people and communities, is generally of a short term nature only, and is necessary to maintain the safety of essential infrastructure (upon which, it should be noted, all agricultural, horticultural and forestry activities rely).</i></p>	Relief sought – exempt roading and roading infrastructure repair, maintenance and upgrade activities from the noise standards as a Permitted Activity under rule NOISE-R1.			
141.13 3	NOISE – Noise	Rules	NOISE-R1 Activities generating noise	<table border="1"> <tr> <td data-bbox="683 1233 833 1385">NOISE-R1 Activities generating noise not</td> <td data-bbox="833 1233 909 1385">Support in part</td> <td data-bbox="909 1233 1406 1385">█████ supports the exclusion for noise generated for normal seasonal agricultural,</td> </tr> </table>	NOISE-R1 Activities generating noise not	Support in part	█████ supports the exclusion for noise generated for normal seasonal agricultural,	Retain Noise-R1 exemption for rural production activities.
NOISE-R1 Activities generating noise not	Support in part	█████ supports the exclusion for noise generated for normal seasonal agricultural,						

			not otherw	<p>otherwise specified in NOISE-R2-R11</p> <p>horticultural and forestry activities such as harvesting.</p> <p>Standard 5 related to use of airstrips and helicopter landing sites and refers to GRUZ-R11 which states that takeoff or landing do not exceed 8 per day and 28 per week. This is impractical and would mean that aircraft applying fertiliser would need a resource consent as they will exceed 8 in one day but only on a limited number of days a year. This would potentially be a non-complying activity. The approach is not effects based.</p>	Amend GRUZ-R11 by excluding intermittent use of airstrips and helicopter landing areas for rural production purposes in the General Rural Zone.
96.35	NOISE – Noise	Rules	NOISE-R2 Noise from temporary events All	<p>█ generally supports the standards for noise limits from temporary activities and it being a permitted activity. In saying this, █ seeks confirmation that this will remain, and as such seek to be exempt, provided the standards are complied with.</p> <p><i>Insert explanatory note as follows:</i></p> <p><i>X. Noise from Emergency response training activities is exempt from these standards.</i></p>	
144.17	NOISE – Noise	Rules	NOISE-R3 Noise from temporary military training	<p><i>Permitted Activity</i></p> <p>█ supports a specific permitted activity rule for █ noise in the District Plan.</p>	Retain Permitted Activity Rule for █ noise.
144.18	NOISE – Noise	Rules	NOISE-R3 Noise from temporary	<p><i>Rule NOISE-R3 Standard PER-1 and NOISE-S1</i></p>	Retain PER-1 and NOISE-S1 as drafted.

			y military training	Standard PER-1 refers to Rule NOISE-S1 which requires noise to be measured in accordance with the relevant New Zealand Standards (6801:2008 and 6802:2008), which is appropriate.	
144.19	NOISE – Noise	Rules	NOISE-R3 Noise from temporary military training	<p>Rule NOISE-R3 Standard PER-2</p> <p>The layout of this rule and standard is confusing and contains multiple references to Rules and Tables. [REDACTED] requests that its noise standards are used for [REDACTED] either by amending these Standards or inserting a specific standard for [REDACTED] – as shown in the noise standards provided in Attachment 3 to this feedback.</p>	Insert [REDACTED] specific noise standards for [REDACTED] under this standard.
144.23	NOISE – Noise	Rules	NOISE-R3 Noise from temporary military training	<p>Rule NOISE-R3 Matters of Discretion</p> <p>The matters of discretion listed under Rule Noise-R3 are considered appropriate in relation to the potential noise effects from [REDACTED]</p>	Retain the matters of discretion under Rule NOISE-R3 as drafted.
144.20	NOISE – Noise	Rules	NOISE-R3 Noise from temporary military training	<p>Rule NOISE-R3 Standard PER-3</p> <p>The standards requested by [REDACTED] for insertion in District Plans nationwide are provided as Attachment 3 to this feedback. These standards state that noise from mobile sources associated with [REDACTED] shall comply with the noise limits set out in NZS 6803:1999 “Acoustics – Construction Noise”. This provision is the same as currently stated in the Draft District Plan and therefore [REDACTED] supports this Standard.</p>	Retain Standard PER-3 as currently drafted.
144.21	NOISE – Noise	Rules	NOISE-R3 Noise from temporary military training	<p>Rule NOISE-R3 Standard PER-4</p> <p>Clauses 1 and 2 under this Standard are consistent with the setback distances and noise limits requested by [REDACTED] in their noise limits provided as Attachment 3. Clause 3 requires notification of the activity to Council at least 10 working days prior to the commencement of the activity. This timeframe is double that</p>	Retain clauses 1 and 2 as drafted and amend clause 3 to require a 5 working day notice period.

				<p>requested in [REDACTED] suite of noise provisions, which requests a 5 working day advance notice period. [REDACTED] considers a 5 day notice period is more practical and achievable as at times an activity may be planned shortly before the exercise and a ten day notice period may delay the [REDACTED] taking place.</p>				
144.22	NOISE – Noise	Rules	NOISE-R3 Noise from temporary military training	<p><i>Activity Status: Restricted Discretionary</i></p> <p><i>Separating out multiple Restricted Discretionary activity status Rules add a layer of complexity to the Plan, however is unlikely to materially affect the application of the rules in relation to [REDACTED]</i></p>	Retain Restricted Discretionary rule layout as drafted, or instead combine to one activity status rule to improve clarity.			
129.24	NOISE – Noise	Rules	NOISE-R4 Construction noise All zones Ac	<p><i>Rules Noise-R1 and Noise-R4 – These rules provide for noise-generating activities, and exempt such things as seasonal agricultural, horticultural and forestry activities. As an effects-based approach, it is also requested that the DDP recognises that short-duration infrastructure construction activities, such as are required to mill and reseal road surfaces or replace in-ground infrastructure (sewer, water mains), should also be exempted from these rules. This work is essential to the welfare of people and communities, is generally of a short term nature only, and is necessary to maintain the safety of essential infrastructure (upon which, it should be noted, all agricultural, horticultural and forestry activities rely).</i></p>	Relief sought – exempt roading and roading infrastructure repair, maintenance and upgrade activities from the noise standards as a Permitted Activity under rule NOISE-R1			
141.134	NOISE – Noise	Rules	NOISE-R5 Audible bird scaring noise events	<table border="1"> <tr> <td>NOISE-R5 Audible bird scaring events</td> <td>Oppose in part</td> <td>[REDACTED] supports a permitted activity for audible bird scaring devices and an RDA where the standards cannot be met. However, the standards need to be amended to better reflect best practice use of such devices.</td> </tr> </table>	NOISE-R5 Audible bird scaring events	Oppose in part	[REDACTED] supports a permitted activity for audible bird scaring devices and an RDA where the standards cannot be met. However, the standards need to be amended to better reflect best practice use of such devices.	<p>Amend NOISE-R5 as follows:</p> <p>PER-3 – Delete</p> <p>PER-4- Amend – Bird scaring devices must only be used between ½ before sunrise and ½ hour after sunset.</p>
NOISE-R5 Audible bird scaring events	Oppose in part	[REDACTED] supports a permitted activity for audible bird scaring devices and an RDA where the standards cannot be met. However, the standards need to be amended to better reflect best practice use of such devices.						

				<p>PER-3 is not effects based. If a device is located over 500m from a noise sensitive activity on another site the noise orientation should not be a requirement. The test is that the noise levels are met and there are a range of methods that can be used to achieve the limit – including orientation. But it should not be a prescribed standard.</p> <p>The time limits should be from ½ before sunrise and ½ hour after sunset as these are the times when birds are active.</p>	
142.15	NOISE – Noise	Rules	<p>NOISE-R8 Acoustic insulation of new buildings</p>	<p>██████████ supports the inclusion of rules requiring acoustic insulation requirements for the purpose of reducing noise effects from the State Highway network in habitable areas.</p> <p>However, the permitted rule currently only includes sites within 40m of a State Highway.</p> <p>██████████ applies standards identified within the ‘Guide to the management of effects on Noise Sensitive Land Use near to the State Highway Network’ to reduce the health effects on people from road noise, which can be found in Appendix 3. This can include areas that are up to 100m from the boundary of the State Highway. The distance calculated is based on posted speed, road surface, volume of traffic and percentage of heavy vehicles.</p> <p>Having sites limited to being within 40m of a State Highway would limit ██████████ in its ability to reduce the health effects from road noise.</p>	<p>It is recommended that rule NOISE-R8 is amended so that the rule is applicable to any site within 100m of a State Highway.</p>

<p>96.36</p>	<p>NOISE – Noise</p>	<p>Rules</p>	<p>NOISE-R9 Helicopter landing sites All zone</p>	<p>█████ support 'official signs' being permitted activities in all zones, provided the height/size standards are met.</p> <p><i>Official signs are defined as all signs required or provided for under any statute or regulation or are otherwise related to aspects of public safety.</i></p> <p><i>Signs for █████ includes station names and general signs outside of stations. Provided this is considered to be 'official signs', this rule is supported.</i></p>	
<p>97.1</p>	<p>NOISE – Noise</p>	<p>Rules</p>	<p>NOISE-R9 Helicopter landing sites All zone</p>	<p><i>This submission is in regard to NOISE-R9 which limits helicopter take offs from any site to 10 per month, unless they are being used for an emergency, search and rescue or fire fighting.</i></p> <p>████████████████████ operates throughout the Canterbury region, ████████████████████ Our services include commercial (Fire Fighting, Lifting, Scenics etc) and agriculture (applying fertilisers, spraying crops/weeds, frost fighting, mustering etc).</p> <p><i>Land owners / Farmers choose to use helicopters for agricultural purposes for many different reasons including when the ground is too wet for ground vehicles to travel over, when the terrain is too steep for ground vehicles, when crops are too high for ground vehicles to travel over and to minimise damage made by vehicles driving through crops.</i></p> <p><i>These operations in general would require more than 10 take offs from a particular site, per job. Such activities only occur intermittently and so are not an ongoing nuisance to neighbours. Where necessary neighbours are notified prior to the operation. We are not aware of complaints from such activities and consider that they are part of normal farming practices and should be provided for as a permitted activity in the District Plan. The provision would mean that every use of helicopters for farming activities would</i></p>	

				<p><i>require a restricted discretionary resource consent. This would be impossible for both council, farmers and growers and make a currently permitted activity over regulated.</i></p> <p><i>██████████ oppose the rule and seek that the Council amend the rule to include an exemption for helicopter landings and take offs in the Rural Zone where the use is intermittent for rural production activities, such as spraying, fertiliser applications, and frost mitigation.</i></p> <p><i>We would like the opportunity to discuss this with the council so our operation is better understood.</i></p> <p><i>Thankyou for your time, we look forward to hearing from you.</i></p>	
133.2	NOISE – Noise	Rules	NOISE-R9 Helicopter landing sites All zone	<p><i>Night flying (PER-4)</i></p> <p><i>Our ██████████ growing operation is surrounded by residential dwellings (██████████)</i></p> <p><i>██████████ Over the last 10 years we have used helicopters on approx. 4 nights over that period to protect the plants from frost damage during flowering time (October to early November). We had a particularly hard frost this year on the 16th of October where we could only get helicopters to cover about half our area in production. So, while the cost of helicopters is very high (so we only use them if we absolutely need to) they saved half our crop, but still lost many hundreds of thousands of dollars of fruit from the area we didn't manage to cover. Under the proposed plan (PER-4) this would not be permitted and presumably we would need to apply for a Restricted Discretionary consent, which may or may not be granted. We often only make the call to get helicopters in late in the afternoon prior to using them that night – so little time to apply and get a consent in! If we weren't able to use helicopters to help protect our crop from frost we would have to question whether we can continue to operate as an intensive horticultural operation.</i></p>	That either PER-3 and PER-4 be removed from the Draft Plan, or, an exemption for horticultural or agricultural operations be exempt

				<p><i>Take offs frequency</i></p> <p><i>While we don't use helicopters for spraying, for conventional growers, particularly vegetable growers, it is essential the helicopters can land and take off from the same site to load spray and/or fertilizer from the same site many times on the same day</i></p>				
141.13 5	NOISE – Noise	Rules	NOISE-R9 Helicopter landing sites All zone	<table border="1"> <tr> <td>NOISE-R9 Helicopter landing sites</td> <td>Oppose in part</td> <td>The rules are impractical for rural production activities that may use a helicopter on a few occasions during the year. There should be an exemption of the intermittent use of helicopters for rural production activities. There may be more than 10 takeoffs per month in one month and then nothing for the other 11 months of the year.</td> </tr> </table>	NOISE-R9 Helicopter landing sites	Oppose in part	The rules are impractical for rural production activities that may use a helicopter on a few occasions during the year. There should be an exemption of the intermittent use of helicopters for rural production activities. There may be more than 10 takeoffs per month in one month and then nothing for the other 11 months of the year.	Amend NOISE-R9 by adding PER-5: Helicopter takeoff and landings for intermittent rural production purposes are permitted.
NOISE-R9 Helicopter landing sites	Oppose in part	The rules are impractical for rural production activities that may use a helicopter on a few occasions during the year. There should be an exemption of the intermittent use of helicopters for rural production activities. There may be more than 10 takeoffs per month in one month and then nothing for the other 11 months of the year.						
144.24	NOISE – Noise	Rules	NOISE-R9 Helicopter landing sites All zone	<p>█████ may at times include the use of helicopters. █████ suite of noise provisions includes standards for helicopter landing areas, which requires compliance with the New Zealand Standard 6807:1994 which specifically relates to helicopter landing areas. █████ requests that this provision is included in the suite of noise standards specific to █████ under NOISE-R3.</p> <p>█████ notes that NZS 6807:1994 is referenced in the draft matters of discretion under this Rule, and therefore can be considered an effective way to manage helicopter landings in the District.</p>	<p>Provide for helicopter landing areas specifically under the █████ Noise Rules, in accordance with the █████ suite of noise limits request in Attachment 3 to this feedback, and shown below for completeness:</p> <p>New NOISE-R3 PER-5:</p> <p>Helicopter landing areas shall comply with NZS6807:1994 Noise Management and Land Use Planning for Helicopter Landing Areas.</p> <p>Noise levels shall be measured in accordance with NZS6801:2008 Acoustics – Measurement of Sound.</p>			

80.14	NOISE – Noise	Rules	General	<p>█ seeks that an exemption to the noise rules is provided for the use and testing of emergency back-up generators by Lifeline Utilities.</p>	
133.4	NOISE – Noise	Standards	<p>NOISE-S2 Noise limits All zones Any activ</p>	<p><i>The noise limits proposed would seem to be very restrictive to allow some horticultural and agricultural activities such as: tractor operation, harvester operations, water pump operations, frost fans, hail guns, bird scarers, helicopter frost fighting, vegetable washing. Given that normal conversation has a noise level of 60 to 70 dBA then a max of 70 dBA during the night is too restrictive, especially as now a lot of homes have double glazing and better insulation. These restrictions are even more restrictive on cold winter nights when sound travels much further. While it's accepted that there needs to be noise restrictions, there needs to be more thought and more science into what these levels should be and what exemptions should apply. A case in point that many years ago when █ █ was first in operation (in an industrial zone, adjacent to a residential zone) a residence complained about the noise levels at night. We had a sound engineer measure the noise levels late in the evening and the average dBA levels were higher than the permitted level (which I believe was 40 dBA average over 15min on the boundary of the residential zone) and the readings were higher than this even though there was no one on site and there was nil noise emitting from the site. The background noise from State Highway 1, which was approximately 200 metres away was more than the 40dBA. On this basis, and with the current rules being proposed all activities, and 'non activities', would be in breach at</i></p>	<p>That certain exemptions for this rule be given for essential horticultural and agricultural activities that only occur sporadically (like harvesting, frost fighting). For non-sporadic horticultural and agricultural activities (eg water pumps) then more work should be done to determine what are acceptable levels and how background noise (eg road noise) should be taken into account in determining these levels. There should also be exemptions for sporadic outdoor special events.</p>

				<i>least within 200metres either side of State Highway 1 – clearly something that could not be enforced.</i>	
142.16	NOISE – Noise	Standards	NOISE-S3 Acoustic insulation Within 40m o	<p><i>As above, [REDACTED] supports acoustic insulation requirements to reduce noise effects from the State Highway in habitable areas.</i></p> <p><i>The current proposed standard does not reflect the acoustic insulation requirement sought by [REDACTED]</i></p>	<p>It is recommended that standard NOISE-S3 is amended so that the rule is applicable to any site within 100m of a State Highway.</p> <p>It is also recommended that the standard is amended to include the following insulation requirements:</p> <ul style="list-style-type: none"> · Any habitable area must be designed, constructed and maintained to achieve a design noise level of 40 dB L Aeq(24h). · The noise limits are based on NZS 6806 and AS/NZ 2107:2000. <p>To assist Council we note that the Christchurch City Council has recently proposed Plan Change 5, which seeks to update the rules for Noise Insulation of Sensitive Activities Near Roads and Railways. The above standards reflect proposed Plan Change 5 provisions and an excerpt from the plan change is included below:</p>

					<p>Amend the District Plan as follows:</p> <p>1. Insert new rule 6.1.7.2.1 – Sensitive activities near roads and railways.</p> <p>6.1.7.2.1 – Sensitive activities near roads and railways</p> <p>i. Any addition of a whole room to an existing building or any part of a new building, intended for a Sensitive Activity, within the distances specified from a road or a railway network shall be designed and constructed so that noise from road or railway sources will not exceed internal sound design levels specified in the table below:</p> <p>Internal sound design levels near roads and railways</p> <table border="1"> <thead> <tr> <th rowspan="2">Measurement point for road or railway</th> <th rowspan="2">Distance (metres)</th> <th colspan="2">Internal design sound levels (i)</th> </tr> <tr> <th>Bedrooms</th> <th>Other habitable spaces and spaces used for other Sensitive activities:</th> </tr> </thead> <tbody> <tr> <td>Centre of the railway track including railway sidings on private property</td> <td>100</td> <td>35dB $L_{Aeq}(1h)$</td> <td>40dB $L_{Aeq}(1h)$</td> </tr> <tr> <td>Boundary of any State Highway</td> <td>100</td> <td colspan="2" rowspan="3">40dB $L_{Aeq}(24h)$</td> </tr> <tr> <td>Marked traffic lane of any Major or Minor Arterial</td> <td rowspan="2">40</td> </tr> <tr> <td>Marked traffic lane of any Main Distributor or Local Distributor Road</td> </tr> <tr> <td>Marked traffic lane of any Collector Road</td> <td>20</td> </tr> </tbody> </table>	Measurement point for road or railway	Distance (metres)	Internal design sound levels (i)		Bedrooms	Other habitable spaces and spaces used for other Sensitive activities:	Centre of the railway track including railway sidings on private property	100	35dB $L_{Aeq}(1h)$	40dB $L_{Aeq}(1h)$	Boundary of any State Highway	100	40dB $L_{Aeq}(24h)$		Marked traffic lane of any Major or Minor Arterial	40	Marked traffic lane of any Main Distributor or Local Distributor Road	Marked traffic lane of any Collector Road	20
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143.56	NOISE – Noise	Standards	NOISE-S3 Acoustic insulation Within 40m o	<i>For the reasons discussed in the foregoing</i>	Specific design requirements under standard NOISE-S3 (regarding materials/double glazing, etc.) for habitable for all properties within 40m of a State Highway, railway corridor or a Commercial Zone are opposed and deletion of this standard is requested.																			
142.17	NOISE – Noise	Standards	NOISE-S4 Ventilation requirements All zone	██████████ supports the standards for ventilation requirements.	Retain as stated.																			
158.46	NOISE – Noise	Table 21 – Noise performan	Receiving zone and assessme	1. Table 21 specifies noise limits for the Medium Density Residential Zone, which would apply to The Terrace without exception. ██████████ can confirm from its own monitoring that it	exemption																			

		ce standards	nt location Time per	<i>will not be possible for all activity to comply with these limits and they are therefore opposed. ██████ requests that the current exemption for The Terrace be carried over into the new Plan.</i>			
141.13 6	NOISE – Noise	Table 21 – Noise performan ce standards	Receiving zone and assessme nt location Time per	NOISE Table 21 Noise performance standards	Oppose in part	The noise limits are the same for the rural zone as the General residential zone. This implies that the noise amenity in the rural zone is the same as the residential area. However, the rural area can be noisy and the different background levels and character should be recognised in the Plan.	Amend Table 21 Noise performance standards by deleting General Rural Zone from 1a) and including in 2a) under Medium density residential zone.
158.45	NOISE – Noise	Table 21 – Noise performan ce standards	Receiving zone and assessme nt location Time per	1. <i>Table 21 specifies limits at notional boundaries of buildings used for noise sensitive activities in the Open Space Zone and Sport and Recreation Zone. ██████ immediately adjoins two such zones. At present we are not aware of any noise sensitive activities/buildings located in those zones but we wonder at the potential for such a building (most likely some form of educational building) and therefore wish to see ██████ excluded from the application of that rule.</i>		exemption	
158.47	NOISE – Noise	Table 21 – Noise performan ce standards	Receiving zone and assessme nt location Time per	1. <i>Table 21 specifies noise limits for the City Centre Zone and General Industrial Zone. The ██████ opposes the application of these limits to ██████ area, which it will not be practicable for all ██████ activity to comply with. We note that the absence of noise limits within ██████ is common practice in other parts of the country, notably ██████.</i>		Opposes	