

31 July 2026

Chief Executive Officer
South Burnett Regional Council
PO Box 336
KINGAROY QLD 4610

Attention: Ms Sam Dunstan
By Email: info@southburnett.qld.gov.au

Dear Sam,

RESPONSE TO INFORMATION REQUEST & FURTHER ADVICE REQUEST – SECTION 68, PLANNING ACT 2016 & CHAPTER 1, PART 3, SECTION 13, DEVELOPMENT ASSESSMENT RULES – DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE - UNDEFINED USE (ANNUAL MUSIC AND ARTS FESTIVAL FOR A DURATION OF 5 DAYS PER YEAR) - STONELANDS ROAD, STONELANDS – LOT 70 MZ1141 (Council Ref: MCU25/0033) (Our Ref: 2025-312)

We act for REL Events Pty Ltd (**the applicant**).

Reference is made to South Burnett Regional Council's (**Council**) Information Request, dated 12 November 2025 and Council's Further Advice Request dated 28 January 2026¹, in respect of a Development Application for Material Change of Use for Undefined Use (Annual Music and Arts Festival for a Duration of 5 days per year) on land at Stonelands Road, Stonelands, described as Lot 70 MZ1141 (**the site**).

The following advice provides a response to the matters raised in Council's Information Request and Further Advice Request. For ease of comprehension, each item raised in the Requests has been reproduced in bold print followed by the associated response.

INFORMATION REQUEST ISSUES AND RESPONSES

THE SCOPE OF THE PROJECT

The project is assessed to be comprised of the following key elements:

- **Entertainment Area of 20ha to accommodate three stages, food and drink facilities, other entertainment activities and amenities;**
- **Ticket Processing Area of 2ha on the eastern side of Stonelands Road;**
- **Patron Camping Area of 25ha to the south of the Entertainment Area;**
- **Overflow Camping Area of 5ha to the west of Stonelands Road; and**

¹ The response period for these respective requests has been extended by agreement until 31 July 2026.

- **Staff /Vendor Camping Area of 5ha to the north and south of the Entertainment Area.**

The indicative event site map also includes a number of other uses namely but not restricted to:

- **8 mile yacht club**
- **Skate ramp**
- **Sculpture**
- **Bamboo Crows Nest**
- **Roller Disco**
- **The Burrow**
- **Art Gallery**
- **BOHO Lounge**
- **Artist Services**

These must be clarified and if required be included in specialist reporting ie. Noise Impact Assessment

Information Required:

Please outline the full intended operating details for the proposal. There are mixed statements in the material and submitted indicative event site map. Council understands the associated camping activities with the main music festival however, the uses items labelled on the plan are not clearly understood what they are and how they will interact with the overall use of the site.

Specifically, define the scope of the final use of the site. Define the full scope of the 'event'. This will enable Council to fully comprehend all the activities that will occur on the site and be able to assess the community impacts.

Response

In response to the above item, it is to be noted that all of the above described components form part of the broader arts and music festival that is proposed. It is noted that all of these components were undertaken on the site during the 2025 event, which was the basis for the acoustic assessment that was lodged with the development application. In terms of the specific components that have been raised, the following is noted:

- 8 Mile Yacht Club – This is Stage 4 (and is not one of the main stages).
- Skate Ramp – This is a small, 1m high mini ramp for skateboarding. It is constructed of timber and plywood. Patrons are required to provide their own skateboard. The ramp provides a recreational outlet for patrons during the event.
- Sculpture – This is an art installation that is erected for the event.
- Bamboo Crows Nest – This is also an art sculpture that is erected for the event.
- Roller Disco – This is Stage 5 (and is not one of the main stages).
- The Burrow – This is a workshop space within the marquee area for art classes and workshops.
- Art Gallery – This is a marquee that houses art and sculptures for display and sale.
- Boho Lounge – This is Stage 3 and is one of the main stages for music.
- Artist Services – This is an event management/artist liaison work office.

All of these components are erected for the purpose of the event and removed at the conclusion of the event.

Overall, the final use is an Undefined use for a music and arts festival with associated campgrounds. All of the components noted by Council form part of the broader event.

The Event Site Map has been updated in response to matters raised in this Information Request. All of the above components have been retained on this plan. Refer to **Appendix A**.

ISSUES AND INFORMATION REQUIRED

1. COMPOSTING TOILETS

The Music and Arts Festival is proposed to be held once a year at Easter Time as a temporary event. The applicant asserts that all structures will be removed except Toilets. Please explain how they will be maintained to ensure that there will be no impact on the environment / neighbouring properties. It is not Council's preference to have buildings/structures remain onsite prior to or after the cessation of the event.

Response

In response to the above item, the applicant no longer proposes to facilitate composting toilets. All toilets associated with the festival will be temporary (i.e. they are only on the site for the duration of the festival). Where relevant references to the composting toilets have been removed from the plans and management plans.

Refer to **Appendix B**.

2. EVENT MANAGEMENT PLAN – EVENT OVERVIEW

Please remove references that the total campground could accommodate 10,000 people and include the total number of people that is being applied. Ensure that the total number of people attending the site is clarified i.e. ticketed patrons, number of staff on site during setup/dismantling and during the event is clearly articulated.

The proposal states that the festival is over 5 days however the typical running time suggests that patrons can access the site a day earlier and that entertainment on the Thursday runs from 12pm to 2am and all participants to exit the grounds by 12pm Tuesday making the event 6 days rather than 5 days. Any reference to participants in the reports/documentation should be clarified i.e. whether they are ticketed patrons / event staff.

In total it appears that the grounds will have activity for at least 22-31 days which is over one month out of the year.

Response

There are a range of matters raised in this item. The response to these matters is as follows:

- During the actual music and arts event, there will be a maximum of 8,000 people on the site. This figure includes the staff and artists. The event build and bump out periods will have a maximum of 200 people each. The event build and bump out periods are always considered separate to the main event as the number of people on the site will vary.
- The event itself, in terms of the music, will only operate for 5 days. In this respect, music will commence on Thursday afternoon/evening and it will finish on the Monday afternoon (i.e. 5 days). Patrons can remain on the campground once the music has finished, however they are required to have left the site by 12 noon on the Tuesday. It is noted that a great number of patrons leave the site on the Monday afternoon/evening.

- 'Participants' referred to in the management plans relates only to the patrons.
- The event build usually extends for 18 days, noting that activity is minor for the first 10 days before increasing in activity for the final week of the process. Patron access to the site is open for 6 days (noting that the music only extends for 5 days). The bump out period (i.e. the pack down period) usually extends for 7 days (noting that staff on the site decreases as the 7 days progress). Overall, the extent of activity on the site extends to 31 days per year.

Reference is to be made to the following documents that have been amended in response to this item:

- Event Management Plan (**Appendix B**);
- Emergency Management Plan (**Appendix C**); and
- Risk Assessment and Mitigation (**Appendix D**).

3. EVENT MANAGEMENT PLAN – ARTS, MUSIC & CULTURAL PROGRAM

The operational infrastructure suggest that performance stages will include over 100 artists. Please clarify the total number of people on site on any one day of the event during the 5-6 days.

Response

The total number of people on the site during the event will not exceed 8,000 people. This figure includes patrons, staff and musicians.

Refer to **Appendix B**.

4. EVENT MANAGEMENT PLAN – CAMPING

The camping grounds is proposed to be split up into designated lots i.e. General camping, Tent Only (bus arrival camp) RV Camping, Glamping. Please demonstrate there is sufficient onsite waste facilities i.e. toilets for patrons staying on site and in close proximity to the designated campgrounds as well as adequate amenities nearby stages/performance areas.

Response

The event that was undertaken in 2025 catered for a sufficient number of toilets. The applicant has been operating this event and many other events across Australia for in excess of 16 years. In all instances across the country, more toilets are ultimately provided for an event than what is actually required (in the context of patron numbers etc). The Event Management Plan also includes details in relation to toilets.

Refer to **Appendix B**.

5. EVENT MANAGEMENT PLAN – ELECTRICITY

Please provide the location of the diesel power plants (generators) noting noise and running times in keeping with the Noise Impact Assessment material.

Response

Generators will be placed in proximity to the stages, market areas and the management buildings. These generators will be running 24 hours per day throughout the event. In relation to the proposal plans the "KVA" symbol depicts the locations of the generators.

Refer to **Appendix A**.

6. EVENT MANAGEMENT PLAN – ENVIRONMENTAL & WASTE

Please clarify if the Music and Arts Festival including camping grounds will have a temporary fence that may keep patrons from entering waterways/creeks, entering private property and keeping rubbish from blowing into creek systems and neighbouring properties.

There are aspects of the proposed wastewater management that do not meet current Plumbing & Wastewater Management Standards, and Council requires a further information in order to assess the proposal. Please provide further information demonstrating that the composting toilet arrangement meets the requirements of AS1546.2, 2008; waterless composting toilet:

- *further details on who will be managing wastewater & who is responsible on ensuring that the composting complies with AS1546.2, as the composting process will extend pass the duration of the festival; and*
- *in the event that Council does not approve the proposed composting arrangement provide details of an alternative wastewater disposal arrangement, including complete removal from the site.*

Response

The property associated with the camping area is already fenced. Signage is erected around the camping area and property boundary more generally advising of the extent of the event and camping areas and for patrons to remain in these areas.

The waterways will not be fenced. The Event Management Plan outlines how waste will be collected and managed throughout the event period.

As noted above, composting toilets are no longer proposed as part of the overall event. In this respect, portable toilets will be provided to cater for the event. The Event Management Plan outlines the relevant details in this respect noting that third party contractors will be employed to pump and dispose of septic waste.

Refer to **Appendix B**.

7. EVENT MANAGEMENT PLAN – NOISE MANAGEMENT

Please confirm there is suitable mobile phone service in the event that the management team onsite can receive and make calls in terms of dealing with complaints in a timely manner.

Response

The event will utilise a Wifi internet system that will be established for key staff. This will enable the staff to make and receive Wifi telephone calls. The event management office will be staffed 24 hours per day and will have a complaints telephone that will be operable 24 hours per day. The telephone number will be distributed to all of the surrounding residents to enable them to contain event management directly should they wish to lodge a complaint. Event management will then coordinate with the onsite acoustic coordinator to address the complaint and make adjustments if required.

8. EVENT MANAGEMENT PLAN – TOILETS

The asterisk against the WC and Urinal does not provide an indication of what it is for. The submitted material indicates composting toilets.

Whereas the EMP document states chemical based port-a-loo as well as composting toilets. Please confirm if the proposed development will use both systems and if including the total number of people on site at any one time have the sufficient number of toilets in strategic locations to accommodate for the

usage and how frequently the waste will be removed by tankers/systems and where it will be taken (must know where and how far from the location).

Response

As has been detailed composting toilets are not longer proposed for the event. It is intended that only portable toilets will be utilised for the event. The proposal plans have been updated accordingly.

Refer to **Appendix A** and **Appendix B**.

9. EVENT MANAGEMENT PLAN – WATER SUPPLY – POTABLE WATER AND FIRE FIGHTING RESERVE AND NATURAL WATER BODIES

Please confirm that the proposed potable water will be only temporary and not kept on the grounds after the festival ends. Confirm that the proposed fire fighting reserve is sufficient and in accordance with Bushfire Management Plan. The application may be referred to the State in relation to access to Barambah Creek as a source of water for firefighting purposes – however the BMP does not refer to lawful access to the creek.

Response

Potable water will only be kept on the site during the event.

The submitted bushfire management plan outlines that the event will be serviced by tank water for the purposes of potentially fighting bushfires. The bushfire management plan outlines the number and tank volumes that are required. The tanks will be delivered to the site and filled prior to the event and they will be topped up every day during the event. The tanks will be removed from the site at the conclusion of the event.

10. EVENT MANAGEMENT PLAN – BUSHFIRE MANAGEMENT PLAN

The submitted plan references Barumba Creek not Barambah Creek. Please ensure that the report is written reflective of the current site details and undertake the necessary amendments. The BMP outlines need to establish APZ. Therefore, any vegetation clearing must be compliant with Vegetation Clearing guidelines.

Response

In response to the above item, the bushfire management plan has been amended to correctly reference the Barambah Creek.

In relation to the comment about the APZ and vegetation clearing, reasonable and relevant conditions can be imposed in this respect.

Refer to **Appendix E**.

11. ECONOMIC ASSESSMENT

Please provide an estimate of the average number of workers per day during the 5-day Event and the average number of workers per day during the set-up and pull-down periods, based upon the 2025 scenario of 3,500 patrons and a projected scenario of 8,000 patrons. Council does not have on staff a technical expert on staff that is able to confirm the methodology and recommendations that have been submitted as part of the development application. As a result, Council is seeking your agreement to engage an independent third-party expert for a peer review. Should there be matters that need to be raised outside of the Request for Information, information advice will be issued.

Response

It is acknowledged that the peer review has been completed with a copy of this document having been provided. As no further information was requested in relation to the submitted economic assessment, it is considered that this item has been satisfied.

12. NOISE IMPACT ASSESSMENT

Council does not have on staff a technical expert on staff that is able to confirm the methodology and recommendations that have been submitted as part of the development application. As a result, Council is seeking a quote from an independent third-party expert for a peer review. Should there be matters that need to be raised outside of the Request for Information will form part of informal advice.

The submitted NIA indicates a number of stages comprising of:

- ***Main stages (Stages 1, 2 and 3); and***
- ***Stage 4.***

However, the NIA does not indicate the location of where these stages are on the indicative event site map. Please amend the details nominating where these stages are that have been referenced in the NIA and all sensitive receptors adjacent or nearby to the premises to be included in the NIA.

Response

In response to the peer review, Council issued a request for further advice. The acoustic consultant has reviewed and responded to the matters raised.

Refer below and to **Appendix F**.

The acoustic consultant has detailed the following in terms of the updated assessment that has been completed:

The revised assessment incorporates detailed analysis of the REL2025 environmental monitoring data. The measured results have been used to validate the predictive acoustic modelling and demonstrate the effectiveness of the proposed Noise Management Plan. The revised assessment includes conservative modelling assumptions together with continuous environmental monitoring and adaptive management measures to ensure the proposed acoustic performance criteria can be achieved throughout the event.

13. INDICATIVE EVENT SITE MAP

Please remove references to patrolled swimming areas from submitted plans as they are not part of Lot 70 on MZ1141.

Response

In response to the above item, the Indicative Event Site Map has been amended to remove the reference to the patrolled swimming areas.

Refer to **Appendix A**.

FURTHER ADVICE REQUEST -ISSUES AND RESPONSES

Noise Monitoring Program and Methodology:

Background Noise Monitoring

1. ISSUE

Background noise monitoring was conducted at three locations, being identified as Residence 2, 3, and 4. The monitoring was conducted from 15 April 2025 to 17 April 2025. Appendix A is referenced for detailed settings, atmospheric parameters, and calibration details, whilst Appendix B is referenced for graphical presentation of key parameters. These appendices are not attached to the provided NIA. AE notes the following regarding the suitability of the background noise monitoring approach and the reporting of it.

Information Required:

Please include the referenced Appendix A and B in an updated report.

Response

The acoustic consultant has provided the following response:

Instrumentation details, monitoring settings and graphical/statistical results are now included in the revised report.

Refer to **Appendix F**.

2. ISSUE

The selected location to the north is representative of Residence 2 but may not be fully representative of the noise at Residence 1, which is closer to the Festival site. The justification provided in the NIA indicates this location as the closest residence where authorisation to install was received, and that given the rural nature of the area, the results would be equally representative of the ambient and background sound levels at further residences. AE is not satisfied that this justification suitably addresses residences closer than where the noise logger was located, namely Residence 1.

Information Required:

Please provide further justification regarding the suitability of the background monitoring at Residence 2 as it applies to Residence 1, a closer receptor to the Festival activities.

Response

The acoustic consultant has provided the following response:

Additional discussion provided regarding propagation conditions and representativeness of the monitored receptors in the rural acoustic environment.

Refer to **Appendix F**.

3. ISSUE

The background monitoring was conducted during the 3 days immediately prior to the start of the Festival. Based on the operational details noted in Section 2, this is expected to coincide with the setup of and/or early arrivals to the Festival. The NIA does not identify this nor provide justification for the suitability of the monitoring period given the potential influence of noise from setup or early arrival activities.

In a similar manner, there is no discussion of other extraneous noise sources such as bird or insect noise, which have the potential to inflate the measured background noise.

Information Required:

Please provide further information regarding the influence of setup and early arrival noise impacts on the background monitoring. If the results are influenced by these activities, evaluate this influence, provide corrections to the derived criteria, and establish a recommendation for future baseline monitoring to be conducted prior to these activities commencing.

Discuss the influence of extraneous sources such as birds and insects. Where these affect the data, they should be filtered out of the data.

Response

The acoustic consultant has provided the following response:

Monitoring period clarified and dataset screening methodology described. Transient anomalies and calibration pulses were identified and excluded where appropriate.

Refer to **Appendix F**.

4. ISSUE

The presented results are LA90 minimum, maximum, and average over the entire 3-day period. There is insufficient information to determine the type of average (arithmetic or logarithmic), and no other metrics are presented. There is also insufficient information to determine period-specific metrics as relevant to the festival operations.

Information Required:

Please provide additional metrics to further contextualise the monitoring results. AE recommends as a minimum: LA_{max}, LA₁₀, LA_{eq}, and the Rating Background Level (RBL). All results should be supplied divided into the relevant periods for the assessment, i.e.:

- Day [07:00 – 22:00]
- Night [22:00 – 02:00]
- Late Night [02:00 – 07:00]

Response

The acoustic consultant has provided the following response:

Expanded statistical analysis has been undertaken including LA_{eq,5min}, LA₁₀, LA₉₀, LA_{max} and receptor-specific Rating Background Levels (RBL).

Refer to **Appendix F**.

Event Noise Monitoring

5. ISSUE

For the period after 02:00 hours, no observations of audibility are attached to the measurement data. AE is not satisfied that the NIA provides sufficient evidence to support the noise being inaudible past this time.

The Festival noise monitoring concludes by stating that the noise impact was low on account of minimal increases in the average LA90 for the three days of the Festival compared to the three days prior. This

approach is flawed, as the LA90 is dominated by lulls during the measurement period rather than the periods of high activity. No details of the measured LAeq,5min levels are included, despite these being the appropriate metric per the SBRC Planning Scheme. The nature of the averaging approach is also uncertain as noted above.

Information Required:

Please update the monitoring results section to include a similar breakdown by period as noted above, supported by observations of the characteristics of the noise including its audibility. Where no observations were made, this must be discussed and justified.

Please update the monitoring results section to include relevant metrics and a discussion of them.

Please update the conclusions of the noise monitoring following a review of the monitoring strategy and analysis, per the recommendations above.

Response

The acoustic consultant has provided the following response:

Event monitoring results have been reanalysed using LAeq,5min statistics with period breakdown and discussion of audibility characteristics.

Refer to **Appendix F**.

Impacts Beyond the Operational Activities of the Festival:

Setup Activities

6. ISSUE

The NIA does not provide an assessment of setup activities. It is noted that in our experience these activities are unlikely to represent a significant compliance issue given the separation distances involved.

Information Required:

Please provide a description of likely activities associated with setup, and an assessment of the noise emissions during setup activities.

Response

The acoustic consultant has provided the following response:

Typical setup activities, equipment noise levels and attenuation over distance have been assessed.

Refer to **Appendix F**.

Packup Activities

7. ISSUE

The NIA does not provide an assessment of packup activities. It is noted that in our experience these activities are unlikely to represent a significant compliance issue given the separation distances involved.

Information Required:

Please provide a description of likely activities associated with packup, and an assessment of the noise emissions during packup activities.

Response

The acoustic consultant has provided the following response:

Pack-down activities occur during daytime hours only and are assessed together with setup activities.

Refer to **Appendix F**.

Other Ancillary Activities

8. ISSUE

The NIA primarily focuses on noise emissions from amplified music and does not assess other sources of noise such as crowds noise, camping ground noise, vehicle movements, and generators. AE agrees that these sources are likely to have lower sound power levels than amplified music, but consideration for directivity is also relevant when evaluating total impacts; in the modelled scenarios, amplified music noise is directed away from surrounding receptors, whereas these other sources of noise are more omnidirectional. Additionally, the discussions of crowd noise sources do not mention the effects of synchronisation that are likely, particularly cheering at the end of songs/sets. The NIA suggests the above sources should be assessed as part of each event Noise Management Plan. AE is not satisfied with this approach; the NIA should demonstrate that the total noise from the event under a representative maximum capacity is capable of achieving compliance.

Information Required:

Please provide an assessment of other ancillary sources of noise such as crowd noise (including synchronisation effects as recognised by Hayne et al), camping ground noise, vehicle noise, and generators. The assessment should consider these impacts cumulatively with amplified music such that a representative overall noise emission from the Festival at maximum capacity is considered.

Response

The acoustic consultant has provided the following response:

The revised assessment considers ancillary sources cumulatively with amplified music and demonstrates that music remains the dominant contributor at distance.

Refer to **Appendix F**.

Patron Capacities:

Future Increases in Patron Capacities

9. ISSUE

The NIA presents the 2025 Festival as acceptable based on the results of the noise monitoring and predictive noise modelling. This event had approximately 5,000 patrons, whilst the potential capacity is up to 8,000 patrons in future.

Information Required:

The above-mentioned inclusion of other ancillary sources should ensure that patron numbers, and the associated event amplified noise levels which may be required to increase as additional speakers are employed, reflect the maximum capacity.

Response

The acoustic consultant has provided the following response:

Predictive modelling has been undertaken assuming maximum event capacity and simultaneous stage operation.

Refer to **Appendix F**.

Extent of Noise Control Measures:

Stage Orientation

10. ISSUE

The predominant stage orientation discussed in the NIA is west to southwest and southeast to south for the main stages. This orientation is discussed as the example from 2025, with the potential for additional stages and different orientations in the future to be determined via the Noise Management Plan. As with patron capacities, the assessment should consider a reasonable worst case whereby the maximum possible number of stages and worst-case orientations are considered, with control measures recommended as needed. Alternatively, the assessment should specify the stage orientation that will be employed for all events. In this case, any changes to orientation could be managed through further amendments to the Noise Management Plan (and associated Council approval).

Information Required:

Please update the assessment to consider the worst-case in terms of number of stages and their orientation.

Response

The acoustic consultant has provided the following response:

The revised assessment has been updated to clarify all sound-generating activities associated with the festival. The primary sound systems comprise Stage 1, Stage 2 and Stage 3, which have been assessed as the principal noise sources within the predictive modelling. Stage 4 (8 Mile Yacht Club) and Stage 5 (Roller Disco) utilise small, low-powered sound systems that are significantly lower in output than the principal stages. Stage 5 does not utilise subwoofers. Due to their limited sound power and operational characteristics, these systems are not expected to make a material contribution to off-site noise levels. All sound-generating activities have been considered in the acoustic assessment, and the predictive modelling represents the maximum operational scenario for the event.

Refer to **Appendix F**.

Noise Modelling Methodology:

Calculation Method

11. ISSUE

There is conflicting information regarding the calculation protocol used in the NIA. One section states the use of ISO 9613.1 and 9613.2, though does not specify the year of the ISO standard. However, the printouts from the noise model note Nord2000 as the calculation protocol.

Information Required:

Please clarify the calculation protocol used in the noise modelling, being either ISO 9613 or Nord2000.

Response

The acoustic consultant has provided the following response:

Modelling methodology clarified as ISO 9613-2:1996 using d&b NoizCalc software.

Refer to **Appendix F**.

Consideration for Noise-Enhancing Meteorology

12. ISSUE

The noise model printouts indicate meteorological conditions as follows:

- **Ambient temperature 28°C**
- **Relative humidity 70%**
- **Wind speed 0 m/s (calm)**
- **No wind direction**

Meteorological effects can significantly affect the propagation of noise over long distances in rural settings. The selected parameters generally reflect neutral conditions for noise propagation and may be under-predicting the results. It is standard practice to assess under noise- enhancing meteorology (unless extensive on-site weather monitoring demonstrates this is unrealistic). In addition to the above parameters, consideration for temperature inversions is highly relevant.

Information Required:

Please revise the noise modelling to consider noise-enhancing meteorological conditions that are representative of a reasonable worst-case. This should include:

- ***The selection of ambient temperature and relative humidity relevant to the typical time of year of the Festival.***
- ***Consideration of wind speeds greater than 0 m/s, with wind propagating in source-to- receptor direction.***
- ***Inclusion of effects of temperature inversions.***

Response

The acoustic consultant has provided the following response:

Predictive modelling has been revised using conservative noise-enhancing meteorological conditions representative of a reasonable worst-case. The updated assessment includes downwind propagation, favourable atmospheric conditions and temperature inversion effects consistent with the peer review recommendations.

Refer to **Appendix F**.

Noise Source Details

13. ISSUE

The assessment does not provide details on source heights, spectra, or directivity. These are highly relevant to the propagation of noise given the lack of screening objects.

Information Required:

Please confirm the source heights, spectra, and directivity used in the assessment.

Response

The acoustic consultant has provided the following response:

Source calibration and spectral characteristics documented and supported by 1/3-octave analysis.

Refer to **Appendix F**.

Low Frequency Impacts

14. ISSUE

The NIA does not provide an assessment of low frequency noise. Low frequency noise is produced by the bass components of music. These noise frequencies do not attenuate as readily over distance when compared with the mid and high frequencies, and are also more unusual in the characteristics of a rural environment. Whilst the SBRC Planning Scheme does not nominate quantitative low frequency criteria, there is a requirement for inaudibility after 02:00 hours, which would include low frequency noise. Regardless, an assessment of low frequency noise is a critical part of demonstrating that the Festival will not cause nuisance. In addition, in our experience, amplified entertainment noise of this type is tonal in nature due to the low frequency components.

Information Required:

Please prepare an assessment of low frequency noise and tonal characteristics of the amplified entertainment noise. Suitable assessment criteria and metrics are to be justified within the assessment. The assessment should consider all periods, including the inaudibility requirement after 02:00 hours.

Response

The acoustic consultant has provided the following response:

1/3-octave spectral analysis undertaken demonstrating broadband music behaviour with no tonal prominence or excessive low-frequency dominance.

Refer to **Appendix F**.

Assessment of Audibility

15. ISSUE

The NIA includes prediction contours for the period from 02:00 to 07:00 hours when the inaudibility criteria applies, but does not dictate the criteria used to assess inaudibility.

Information Required:

Please identify and justify the criteria used to evaluate inaudibility within the assessment.

As a result of the Peer Review the following assessment against the South Burnett Regional Council Planning Scheme Strategic Framework and Rural Zone Code confirms that:-

- 1. There is not enough information to assess whether the proposed use prevents adverse amenity impacts in relation to noise.**

Response

The acoustic consultant has provided the following response:

Audibility assessment methodology defined and supported by measured late-night monitoring data.

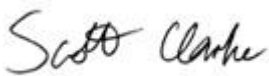
Refer to **Appendix F**.

SUMMARY

Pursuant to Section 68(1) of the *Planning Act 2016* and Chapter 1, Part 3, Section 13 of the *Development Assessment Rules*, we hereby confirm that this response provides a response to all of the items included in the Information Request and Further Advice Request. Having regard to the information provided, the applicant will proceed with the public notification stage of the assessment process.

Should you require any additional information or clarification please do not hesitate to contact the undersigned on (07) 4632 2535 or by email at scott@precinctplan.com.au.

Yours sincerely

A handwritten signature in black ink that reads "Scott Clarke".

Scott Clarke
Precinct Urban Planning