

Environmental Health Referral Response - industrial use

Application Number:	DA2022/0932
Date:	28/06/2022
To:	David Auster
Land to be developed (Address):	Lot 2 DP 851739 , 146 Forest Way BELROSE NSW 2085

Reasons for referral

This application seeks consent for large/and or industrial development.

And as such, Council's Environmental Investigations officers are required to consider the likely impacts.

Officer comments

General Comments

Review of the acoustic report pertaining to the application for approved use of the playground and outdoor family area. We note the following:

- Attended noise measurements were not done in front of the nearest affected residence. Why?
- Of the two attended measurements, the outcomes are hard to compare because the scenarios were different. Our interpretation of the data is that operation of the playground and outdoor family area result in an increase of noise by ~10dBA. This is a significant change, and may constitute offensive noise. Can the consultant please explain how these two events are congruent or able to be compared?
- The NSW Liquor and Gaming noise levels are referenced with regard to amenity. LA10 gives us a good indication as to the spikes in loudness, which would be an appropriate measure for children playing (yelling and screaming etc.). LA10 is not used in the consultant's determination of 'acceptable', why?
- LAeq may not be the most appropriate measure for determining noise levels of children playing. Spikes in loudness caused by children's voices are a particular concern in this instance, rather than the overall loudness. Can the consultant explain why LAeq is the most appropriate measure of noise in this instance?
- Raw data of recordings are not provided. Therefore Council is unable to effectively analyse the consultant's reasoning and calculations. Can the consultant provide Council the raw noise recording data?

We are concerned that the report does not provide enough detail for Council to determine whether or not the use is appropriate or if it is likely to cause offensive noise. Council needs to clearly determine if acoustic control measures such as noise barriers, and administrative measures such as operational restrictions are required.

The applicant must have the acoustic consultant provide a response to each of the points mentioned above prior to Council making a determination on the proposal.

The proposal is therefore unsupported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

Recommended Environmental Investigations Conditions:

Nil.