

13 August 2021

Reference: 2020400-1 L03B Kingscliff High School ENV Council RFI response.doc

Tweed Shire Council
PO Box 816
Murwillumbah NSW 2484

RE: Kingscliff High School (SSD-8744305) - Information request response

This letter is in response to a request by Tweed Shire Council for further information (received by Acoustic Works on 28th June 2021) regarding the acoustic report prepared for Kingscliff High School (SSD-8744305). The information request relates to an acoustic report prepared by Acoustic Works (ref: 2020400-1 R01E Kingscliff High School ENV CNVMP). To resolve outstanding issues, Acoustic Works provides the following response.

Council Request

"b. The proposed CAPA building is located in close proximity to residential receivers to the north including residential subdivision of 2 Cambridge Court. Although minimal doors and windows are proposed along the north facing side, the east and west sides include a number of openings including bifold doors opening onto the eastern side outdoor area. It is noted the doors and windows are will be kept closed during evening and night periods. Please advise how day time activities of this facility will be monitored for amenity impacts to neighbours and how complaints will be addressed"

Response

The acoustic report had originally assessed outdoor activities as complying during the evening period as shown in Section 8.1.2 of the acoustic report but had mistakenly stated that indoor events would be required to have windows closed during both the evening and night periods. The previous report had incorrectly identified non-compliance with the evening period, contrary to Table 14 which clearly showed compliance during the evening period. The updated acoustic report now states that is only applicable during the night period.

The assessment of onsite activities presented in Section 8.1.1 and 8.1.2 considers all of the CAPA building's windows open during the day and evening time periods. An operational noise management plan will be prepared that addresses complains and monitoring of daytime activities.

Council Request

"c. Please provide details of the proposed mechanical plant and equipment enclosure for the CAPA building. It is recommended an alternative location is considered given the proximity of the location to residential receivers, particularly where the facility will be used outside of school hours"

Response

The acoustic report has been updated to include assessment of the latest mechanical drawings provided by Acor Consultants (ref: project number BR210028, dated February 2021) with treatment recommendations provided. Details of the mechanical plant and enclosure can be found in Figure 7, Section 10.2 on page 29 of the updated acoustic report. The location of the mechanical plant has been relocated to the western side of the CAPA building to reduce noise impacts to northern sensitive receivers. Compliance is predicted with the assessment criteria on the condition the acoustic screening nominated in Section 10.2 is implemented.

We trust that this information meets with your current requirements. Should you have any queries please do not hesitate to contact Acoustic Works.

Yours faithfully,



Matthew Bechara M.ArchSci MAAS
Senior Acoustic Consultant
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