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Refer: 6698-1.2L

Attention: SINSW

Upgrades to Chatswood Public School and Chatswood High School Acoustic Design Response to EPA

The NSW Environment Protection Authority (EPA) has reviewed our Acoustic Assessment Report dated 10 March 2020.

The comments received by the EPA relating to noise are extracted as follows:

The EPA recommends that waste collection occurs during the day-time period only and that construction works be limited to standard hours of construction work described in Table 1 of the ICNG. The EPA also recommends that any approval includes conditions to achieve the following:

- *The public address should be designed to achieve a noise levels of no greater than background noise + 10 dB at the nearest sensitive receiver;*
- *Noise from mechanical plant should be designed to achieve no greater than background noise + 5 dB at the nearest sensitive receiver.*

Furthermore, any approval should require the proponent to adopt the following noise mitigation described in the Acoustic Assessment Report:

- *Section 5 – School Noise Emission. to manage operational noise; and*
- *Section 11 – Construction Noise and Vibration Mitigation Recommendations. to manage potential construction noise impacts.*

We have reviewed these comments and agree with their input.

The Operational Waste Management Plan prepared by Foresight Environmental, dated 25 February 2020 details waste collections will have 7 collections per week for the Public School and 9 collections per week for the High School.

We have reviewed the noise prediction of waste collection and confirm that the activities will cause an exceedance of the acceptable noise criteria at both the Public School and High School. This is a result of the proximity of the residential neighbours to the waste collection areas and the relatively low background noise levels around Chatswood High School.



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As waste collection is an essential service, we recommend waste collection occurs during the day-time period only in line with the EPA recommendations to minimise the noise impact on surrounding residents.



William Wang, BE(Mechatronics), MIEAust, MAAS

Senior Acoustical Engineer

for and on behalf of Day Design Pty Ltd

AAAC MEMBERSHIP

Day Design Pty Ltd is a member company of the Association of Australasian Acoustical Consultants, and the work herein reported has been performed in accordance with the terms of membership.



The undersigned hereby certifies that this Report has been checked and approved in accordance with our Quality Management System.



Date 19/6/20

