

14.10.2019

Ref: SY181777-AUSOC01-A

Wee Hur Holdings Ltd
C/- Allen Jack + Cottier
2/79 Myrtle Street
Chippendale NSW 2008

ATTN: Vinay Moorthy

Dear Vinay,

Re: Wee Hur Student Village - Acoustics Statement of Compliance**Subject Premises:** 13-23 Gibbons Street, Redfern NSW 2016

Pursuant to the provisions of the State Environmental Planning Policy (Infrastructure) 2007, I confirm that the above design is in accordance with normal engineering practice to meet the requirements of Clauses 87 and 102 of the State Environmental Planning Policy (Infrastructure) 2007. In particular the design is to comply with the following:

State Environmental Planning Policy (Infrastructure) (ISEPP) 2007 Clauses 87 and 102:*Clause 87: Impact of rail noise or vibration on non-rail development*

(3) *If the development is for the purposes of residential accommodation, the consent authority must not grant consent to the development unless it is satisfied that appropriate measures will be taken to ensure that the following LAeq levels are not exceeded:*

(a) *in any bedroom in the residential accommodation—35 dB(A) at any time between 10.00 pm and 7.00 am,*

(b) *anywhere else in the residential accommodation (other than a garage, kitchen, bathroom or hallway)—40 dB(A) at any time.*

Clause 102: Impact of road noise or vibration on non-road development

(3) *If the development is for the purposes of residential accommodation, the consent authority must not grant consent to the development unless it is satisfied that appropriate measures will be taken to ensure that the following LAeq levels are not exceeded:*

(a) *in any bedroom in the residential accommodation—35 dB(A) at any time between 10 pm and 7 am,*

(b) *anywhere else in the residential accommodation (other than a garage, kitchen, bathroom or hallway)—40 dB(A) at any time.*

(4) *In this clause, freeway, tollway and transitway have the same meanings as they have in the Roads Act 1993.*

Date	Rev	Issue	Author	Verifier
14.10.2019	A	Preliminary	I. Adlington	P. Young

The mechanical engineer for the project has provided a statement noting the provision of mechanical ventilation to sole-occupancy units:

Each room will be provided with mechanical ventilation through roof mounted fans, the fans will connect to ductwork risers which will reticulate down the building in the riser shaft located between each SOU bathroom. Each individual riser will provide outside air to two (2) SOU per level. The fans on the roof will be arranged to achieve separation clearances to all discharges. Rooms located on Mezzanine Ground and basement will be provided with outside air ducted from various locations on the façade, including rooms like the cinema, gym and basement rooms, where rooms are provided with exhaust, make-up air will be drawn from the adjacent corridors.

The main corridors in the tower will be provided with ventilation from the façade located at the end of each corridor.

This provision of mechanical ventilation to Sole-Occupancy Units allows for interior background noise levels required by ISEPP clauses 87 and 102 to be achieved with the windows closed. Please note that compliance can only be achieved with windows closed. Please also note that providing mechanical ventilation alone will not achieve compliance with ISEPP interior background noise levels - the façade including glazing, frames and seals shall be designed to attenuate traffic noise, as recommended in the Acoustic Report prepared by Northrop.

I am an appropriately qualified and competent person in this area. I possess Indemnity Insurance to the satisfaction of the building owner or my principal.

Full Name of Designer:	Isabella Adlington
Qualifications:	BSc (Applied Physics) MArchSc (Audio & Acoustics) MAAS (Grad.)
Address of Designer:	Level 11, 345 George Street Sydney NSW 2000
Business Telephone No:	02 9241 4188
Name of Employer:	Northrop Consulting Engineers Pty Ltd

We confirm that in preparing the Acoustics review documentation for this development, we have exercised due diligence and care, in accordance with standard practice. This Statement of Compliance however, does not relieve other parties from their responsibilities.

Yours faithfully,

A handwritten signature in black ink that reads "Isabella Adlington".

Isabella Adlington
Acoustic Consultant
Northrop Consulting Engineers Pty Ltd