



47.5164.L12A:MSC

23<sup>rd</sup> August, 2017

Solotel  
Level 2, Golden Sheaf Hotel  
429 New South Head Road  
**DOUBLE BAY NSW 2028**

**Attention:** Mr B. Solomon

**S96 APPLICATION**

**PROPOSED RESTAURANT & BAR**

**BUILDING R1**

**BARANGAROO PROJECT**

We are instructed a s96 Application is to be submitted for a modification of the ground floor of the Restaurant & Bar to be located in the Building R1 of the southern portion of the Barangaroo Project, Sydney.

The Development Application for building R1 included our acoustic assessment report 47.5164.R9C (dated 12<sup>th</sup> May 2016). The acoustic report identified in Table A noise emission contributions from Patrons over the three levels of Building R1.

The assessment was based upon the original patron capacity nominated for the project.

With respect to the ground floor of Building R1 our assessment was based upon 240 patrons utilising the outdoor area with an equal distribution of patrons on the northern balcony, the western balcony and the southern balcony.

We are instructed the DA plan showed a total external seating of 230 patrons and was marginally less than our assessment.

The Collins and Turner drawing BR1-ASK-13-00-00 revision E for the ground floor is to be submitted with the s96 Application. The drawing shows seating for 64 patrons on the northern balcony, 30 patrons on the southern balcony and the remainder on the western balcony. We are advised that the total capacity of the outdoor areas will remain at 230 patrons (i.e. some patrons standing in the outdoor areas when at full capacity).

The drawing also indicates that the former operable wall on the northern side of the ground floor will be fixed glazing.

Reviewing Table A in the May 2016 report reveals that with respect to the nearest residential premises to the north (Building R9) the noise contribution from the ground floor of Building R1 derived for the residential reference locations is dominated by the patrons on the northern balcony.

The s96 application will not alter that contribution from the northern balcony. The noise contribution from the western balcony will be marginally higher but is lower than the northern balcony, whilst the southern balcony contribution will decrease.

In addition, the noise contribution from the internal area of the ground floor that was assessed with the doors open will be reduced because of the proposed fixed glazing on the northern side of the ground floor.

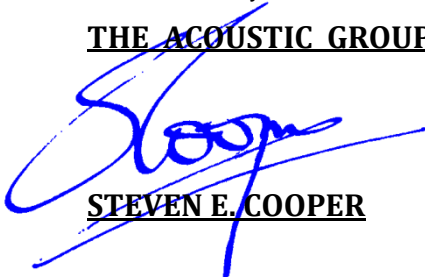
The noise contribution from the ground floor of Building R1 that is proposed in the s96 Application will result in a reduction in noise from Building R1.

Accordingly, the Building R1 will maintain compliance with the acoustic criteria contained in the development consent.

We have been advised that the proposed operating hours for building R1 is limited to midnight.

Yours faithfully,

**THE ACOUSTIC GROUP PTY LTD**



**STEVEN E. COOPER**

