

ENQUIRIES: LLOYD WILKINSON
PROJECT NO: 39494

Monday, 21 January 2019

Attention: Gertjan Groen

Kerry Hill Architects Pty Ltd
30 Mouat Street
Freemantle, WA 6160

Dear Gertjan,

RE: ONE CIRCULAR QUAY, YUHU TOWER

Introduction

This letter relates to the fire safety design aspects of the proposed redevelopment located at One Circular Quay Sydney, and specifically to those fire safety design aspects that impact on planning and correspondingly on Development Approval issues.

The proposed Tower A development is to feature residential and retail space consisting of a total of 61 levels. The proposed Tower B development is to feature hotel rooms, retail, restaurants, a ball room, dining areas, car park and gym spaces consisting of a total of 26 levels and 6 underground basement levels. The building has an effective height of 194.6 m.

A fire engineering review of the preliminary design has been undertaken by Wood and Grieve Engineers based on the following:

Table 1 : Document Register

Document Name/Description	Organisation	Date	Revision
BCA Report Tower A	City Plan Services	16.01.2019	02
BCA Report Tower B	City Plan Services	16.01.2019	02
Architectural Drawings Tower A	Kerry Hill Architects	21.12.2018	-
Architectural Drawings Tower B	Crone Architects	18.01.2019	C-J

The fire safety design of the building will generally satisfy the Performance Requirements of the Building Code of Australia (BCA) by complying with the Deemed-to-Satisfy (DtS) Provisions.

However, there are some aspects of the design that are to be refined through performance based fire engineering to achieve compliance with the Performance Requirements of the BCA.

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Conclusion

Based on our review of the project drawings, it is concluded that the building would be able to comply with the Performance Requirements of the BCA without major changes to the current design.

Yours faithfully

Lloyd Wilkinson
for **Wood & Grieve Engineers**