

## **Building Code & Bushfire Hazard Solutions**

(Pty. Limited) ABN 19 057 337 774 PO Box 124, Berowra NSW 2081 Telephone: (02) 9457 6530 Facsimile: (02) 9457 6532 www.bushfirehazardsolutions.com.au



TSA Management Level 16, 207 Kent Street SYDNEY NSW 2000

Attn: Anthony Felice

21<sup>st</sup> February 2017 Our Ref: 160080b Council ref: DA2008/0802 Mod2015/0294

Re: APPROVED DEMOLITION OF THE EXISTING 34 DWELLINGS AND THE RE-CONSTRUCTION

OF 34 DWELLINGS – SECTION 96

**CUTLER VILLAGE, RSL WAR VETERANS VILLAGE** 

LOT 2611 DP 752038 / 1 / 0 VETRANS PARADE, WHEELER HEIGHTS NSW 2097

PROVISION OF BUSHFIRE ASSESSMENT ADDRESSING SECTION 96 MODIFICATIONS

## Dear Anthony,

We understand that you are compiling the submission documents for a section 96 application to the approved demolition of 34 dwellings and re-construction of 34 dwellings at Cutler Village, RSL War Veterans Village – 1 / 0 Veterans Parade, Wheeler Heights.

It is understood that the proposed modifications relate to unit 4 only and purely provides increased functionality of the unit to cater for current market interests. The proposal does not result in an increase in occupant capacity.

We have reviewed the plans prepared by Humel Architects (dwg no 2007.14-DA15, rev C, dated 15.02.2017 and dwg no 2007.14-C3.25, rev A, dated 14.02.2017).

This modification is the second to the original development approval (DA2008/0802, 9<sup>th</sup> December 2009) with the previous s96 application (Mod2015/0294) identifying a number of considerations in relation to the application of Planning for Bush Fire Protection 2006 and Australian Standard 3959 'Construction of buildings in bushfire-prone areas' 2009.

Building Code & Bushfire Hazard Solutions P/L prepared a Bushfire Hazard Assessment Report (dated 17<sup>th</sup> December 2015) addressing the previous s96 application.

It was identified early in the review for the previous s96 application that when applying conventional methodology to ascertain the relevant Bushfire Attack Level that several buildings would be within the Flame Zone. In consideration of the existing approval, site specific circumstance and relatively minor modifications a pre-lodgement with the NSW Rural Fire Service was sought to determine whether a proportional 'better bushfire outcome' could be achieved and discretionary Bushfire Attack Levels applied.

A subsequent onsite meeting was held with Michelle Streater on Friday 31<sup>st</sup> July 2015 which resulted in the NSW RFS issuing formal 'Pre-DA Advice Meeting Summary' (attached). These minutes confirmed the RFS position on various matters, including the acceptance of external APZ's without a formal agreement and use of 'short fire run methodologies shall be carried out to try to minimise the construction level to BAL 40'.

The previous application was approved by the NSW Rural Fire Service (ref D16/0255, dated 14<sup>th</sup> March 2016).

The unit (5) subject to this application is located further from the bushfire hazards then other units approved as part of the previous s96 application.

The following table sets out the projects compliance with *Planning for Bush Fire Protection* – 2006.

## Units 4:

	Northeast	South	West	Northwest
Vegetation Structure	Forest	Maintained grounds	Forest	Maintained grounds
Short Fire Run	Yes (<200m)	N/A	N/A	N/A
Slope	15 - 20 degrees down	N/A	10 - 15 degrees down	N/A
Asset Protection Zone	44 metres	N/A	>100 metres	N/A
Significant Environmental Features	Existing buildings / Jamieson Park	Internal roads / buildings	Existing buildings / roads	Existing buildings / roads

As a suitably qualified bushfire practitioner I am satisfied that the proposed section 96 modifications do not alter the findings and / or recommendations made within the Bushfire Hazard Assessment Report prepared by Building Code & Bushfire Hazard Solutions P/L (dated 17<sup>th</sup> December 2015) which accompanied the previous section 96 application and was approved by the NSW Rural Fire Service.

We are therefore in support of the proposed section 96 modifications with no additional Bushfire Protection Measures other than those already detailed in the aforementioned Bushfire Hazard Assessment Report.

Should you have any questions please do not hesitate in contacting our office.

Prepared by

Building Code & Bushfire Hazard Solutions

Reviewed by

Building Code & Bushfire Hazard Solutions P/L

Stuart McMonnies

G. D. Design in Bushfire Prone Areas. Certificate IV Fire Technology FPA Australia BPAD – L3 Accredited Practitioner Accreditation number – BPAD9400 BPAD
Bushfire
Planning & Design
Accredited Practitioner

Wayne Tucker

G. D. Design in Bushfire Prone Areas.
Certificate IV Fire Technology
Ass Dip Applied Science
Manager - Bushfire Section
FPA Australia BPAD – L3 Accredited Practitioner
Accreditation number – BPAD9399

