

Bushfire Planning Services Pty Limited



Matthew Willis
(Grad Dip Design for Bushfire Prone Areas.)

15 Parkcrest Place
Kenthurst 2156

Tel: 02 96543228

Mob: 0428 408 577

Email: mattw@bushfireconsultants.com.au

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Bushfire Attack Level (BAL) Assessment

In relation to proposed development at:

96 Beacon Hill Road Beacon Hill.

Bushfire Planning Services Pty Limited has undertaken a bushfire attack level [BAL] risk assessment in accordance with the requirements of AS3959-2009, Table 2.4.2

'Determination of Bushfire Attack Level [BAL] - FDI 100 1090K] for the above mentioned property.

Based on the site assessment contained in Table 1 of this document, this is to certify that the subject site on, lot 8, DP 25604, number 96 Beacon Hill Road Beacon Hill has been assessed as not being BAL FZ or BAL 40 and is likely to have an anticipated radiant heat level of less than 19kw/m^2 and the subsequent BAL level is AS3959, 2009 BAL-19.

Table 1: Reference AS3959, 2009 Table 2.4.2

<i>Direction</i>	<i>Distance of APZ</i>	<i>Vegetation Classification</i>	<i>Assessment of Effective Slope</i>	<i>Bushfire Attack Level (BAL)</i>
North	75m	Forest	All upslopes and flat land	BAL-12.5
East	78m	Forest	15-20 degrees downslope	BAL-19
South	>100m	Managed land	N/A	BAL- LOW
West	>100m	Managed land	N/A	BAL- LOW

Determination of category of bushfire attack for the site and subsequent required building standards.

Bushfire Planning Services Pty Limited

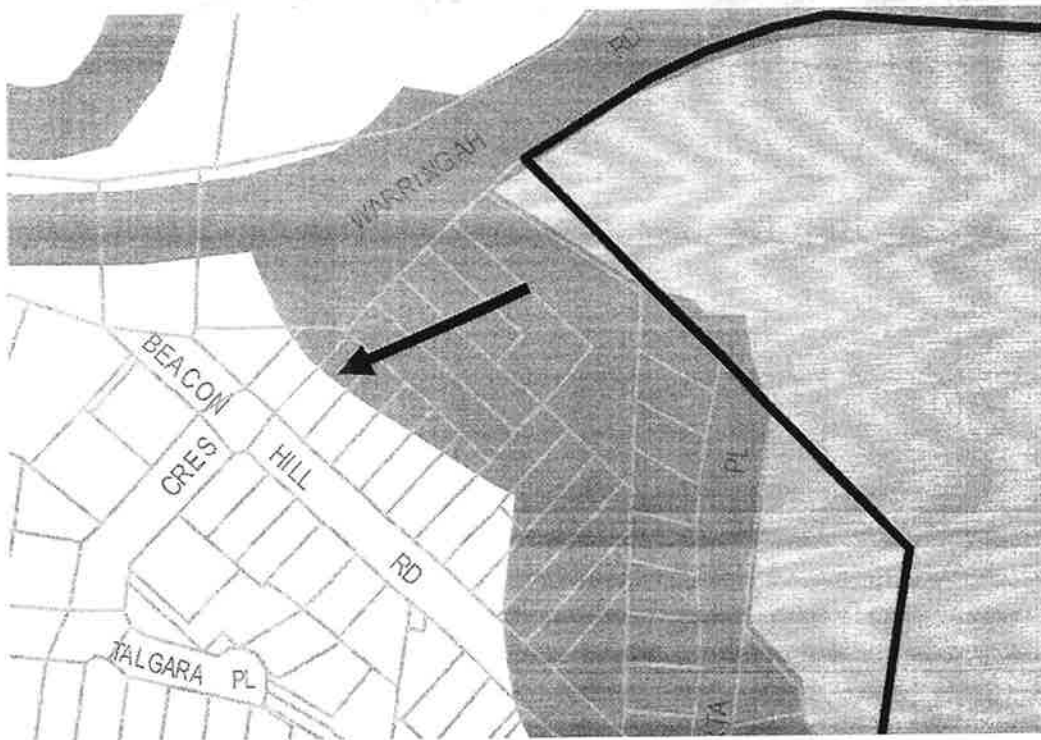
Notes:

1. This Certificate is valid for 12 months from the date of issue.
2. This certificate does not constitute construction advice. Its purpose is to satisfy the requirements of section 3.36B.2 b of the Exempt and Complying Development SEPP.
3. A level described as BAL-LOW in table 1 does not necessarily reflect the construction level UNLESS ALL ASPECTS are BAL-LOW.
4. Further consideration by other persons will need to be given regarding the proposals compliance with the other aspects of section 3.36B of the SEPP and specific requirements of AS 3959 2009 and the Rural Fire Service *that are not included* in this certificate.
5. The BAL level for this proposal has been calculated based on the plans supplied. (Attached)

Matthew Willis



Grad Dip Building in Bushfire Prone Areas [UWS – 2005]
Corporate Member - Fire Protection Association Australia
FPAA 'BPAD- A' accredited consultant.



Map 1. The above is an extract of the local councils bushfire prone land map. The subject lot is indicated by the black arrow.



Map 2. The above map shows the topographical layout around the subject lot. The subject lot is indicated by the black arrow.



Photo 1. The yellow dashed circle on the aerial photograph above indicates the 100 m study area for this proposal.

