

Our Ref: A17168

3 November 2017



BAL RISK ASSESSMENT CERTIFICATE (BRAC)

Expiry Date – 3/11/2018

This certificate has been prepared in accordance with *Planning for Bush Fire Protection 2006* and *Australian Standard AS3959 (2009) Construction of buildings in bushfire-prone areas*.

PROPERTY DETAILS	
Applicants name	Joel Crestani – Icon Homes
Address	Lot 9 Karinya Estate, Warriewood
Local Council	Northern Beaches Council
Proposed development	Construction of new dwelling

Plans and photos provided for review	Site Plan prepared by <i>Accurate design & drafting</i> dated 23.06.17 Drawing no. 17235
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SITE ASSESSMENT (FDI 100)			
Aspect	Vegetation within 140m of development (AUSLIG, 1990)	Effective slope of land	APZ provided (metres)
North-west, north-east & south-east	Managed / cleared land	N/A	>100
South-west	Remnant forest (refer Note 1)	0-5 degrees downslope	42

Note 1: *PBP* describes remnant vegetation as a parcel of vegetation with a size of less than 1ha or a shape that provides a potential fire run directly towards a building not exceeding 50m. The vegetation to the south-west exhibits these qualities (i.e. fire run <50m) and therefore the threat posed is considered low and APZ setbacks for this aspect are the same as for the rainforest category outlined in *PBP*.

BAL ASSESSMENT	BAL 12.5
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I **John Travers** of **Travers bushfire & ecology**

have carried out a bushfire risk assessment on the above mentioned property.

I hereby certify, in accordance with *79BA of the Environmental Planning and Assessment Act 1979 No 203 & Clause 3.36B of the State Environmental Planning Policy (Exempt & Complying Development Codes) 2008*:

1. That the site is not BAL 40 or BAL Flame Zone
2. That I am a person recognised by the *NSW Rural Fire Service* as a qualified consultant in bushfire risk assessment

If you require any further information please do not hesitate to contact the undersigned on (02) 4340 5331 or at info@traverseecology.com.au.

Yours faithfully



John Travers
BA Sc. / Ass Dip / Grad Dip / BPAD-Level 3-15195 (FPA)
Managing Director – **Travers bushfire & ecology**



Travers bushfire & ecology is a certified BPAD Business (BPAD 15195).
Accreditation by the *Fire Protection Association Australia*

John Travers and Nicole van Dorst are BPAD consultants. Both are certified by the Fire Protection Association. FPA Australia administers the Bushfire Planning and Design (BPAD) Accreditation Scheme. The Scheme accredits consultants who offer bushfire assessment, planning, design and advice services. It accredits practitioners who meet criteria based on specific accreditation and competency requirements, including a detailed knowledge of the relevant planning, development and building legislation for each State and Territory. Through the Accreditation Scheme, BPAD Accredited Practitioners are recognised by industry, regulators, fire agencies, end-users and the community as providers of professional bushfire assessment, planning, design and advice services. The Scheme provides an enhanced level of confidence for government and the community that practitioners are accredited by a suitably robust scheme that is administered by the peak national body for fire safety. Note: L3 is the highest level and L1 is the lowest level.