NSW RURAL FIRE SERVICE GUIDELINES FOR SINGLE DWELLING DEVELOPMENT APPLICATIONS V116

SECTION TWO - BUSH FIRE ASSESSMENT REPORT (Attach to DA)

PART A	Property Detai	ls		
Applicants Name:Buckar	dsimple Architects - Pe	eter Ahern		
Contact Phone Number; (H): ()		(M):0415-770-383	£
Council: Northern Beaches		. Council Reference	(if known):	
Lot:10 DF	D:663579			
Address to be developed: 39	Castle Circuit, Seaforth	h 2092		
My property is on Bush Fire	Prone Land: Ye	s		
PART B	Type of Propos	sal		
Type of Proposal:				
New Building Dual Occupancy Alteration/Additions to a	an existing building	Urban Rural Residenti Isolated Rural	al	
Proposal Descrip				ng a replacement roof ove
the dwelling, replacement of acc	ess stair at rear of dwell	ing and a new pergola	structure.	
Copy of plans attached	L Yes			
PART C	Bush Fire Atta	ck and Level of (Construction	
Step 1: Asess the vegeta AUSLIG (1990) using Table		osed building in all c	lirections and conve	ert from Keith to
CATEGORY	NORTH	EAST	SOUTH	WEST
Converted vegetation	Forest Woodland Shrubland Scrub Mallee/Mulga Rainforest Tussock Moorland Managed Land	Forest Woodland Shrubland Scrub Mallee/Mulga Rainforest Tussock Moorland Managed Land	Forest Woodland Shrubland Scrub Mallee/Mulga Rainforest Tussock Moorland Managed Land	Forest Woodland Shrubland Scrub Mallee/Mulga Rainforest Tussock Moorland Managed Land

Copy of any relevant photos attached

Step 2: Determine th	ne distance from	asset to bo	oundary line
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ASPECT	NORTH	EAST	SOUTH	WEST
Distance	. <u>65</u> m	m	m	m

Step 3: Determine the distance from the building line to the vegetation in each direction as above

ASPECT	NORTH	EAST	SOUTH	WEST
Distance	85 m	m	m	m

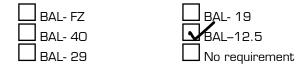
Step 4: Determine the effective slope that will influence bush fire behaviour in each direction

CATEGORY	NORTH	EAST	SOUTH	WEST
Slope under the hazard (over 100m) [in degrees]	upslope/flat >0 to 5 >5 to 10 >10 to 15 >15 to 18	upslope/flat >0 to 5 >5 to 10 >10 to 15 >15 to 18	upslope/flat >0 to 5 >5 to 10 >10 to 15 >15 to 18	upslope/flat to 50 to 5 >5 to 10 >10 to 15 >15 to 18

Step 5: Determine the Fire Danger Index (FDI) that applies to your local government area (see page 9). Circle the relevant FDI below					
FDI	1 00	80	50		
Step 6: Match the releva Construction level	nt FDI, vegetation, distance	e and slope to determine t	the required APZ and		
FDI	00 (see Table 4. page 11)	80 (see Table 5. page 12)	50 (see Table 6. page 13)		

Identify the bush fire attack level for each direction, select the highest level for the entire building and record below. Note BAL-12.5 is the lowest construction level within the scope of AS3959.

Bush Fire Attack Level



Does your proposal meet the required construction level



PART D Flame Zone

Provide details and evidence of an alternative solution.

If you determine your house is located in the flame zone you may wish to seek the advice of a specialist bush fire consultant.

PART E Water Supplies

Does your property have a reticulated (piped) water supply?; If so, please provide details on the distance to the nearest fire hydrant on your site plan.

Reticulated (piped) water supply is available

Yes No	Distance	

Do you have or do you plan to have a dedicated water supply for firefighting purposes?

	/
Yes	No

Development Type	Water Requirement	Planned	Existing
Residential Lots (<1,000m2)	5,000 I/lot		
Rural-residential Lots (1,000–10,000m2)	10,000 I/lot		1113
Large Rural/Lifestyle Lots (>10,000m2)	20,000 I/lot		
Dual Occupancy	2,500 I/unit		
Townhouse/Unit Style (e.g. Flats)	5,000 I/unit up to 20,000I maximum		

Do you have or do you plan to have a static water supply (e.g. pool, tank or dam). Include approx. size in litres and also include tank material if using a tank:

Water supply type	Capacity	Construction material	Planned	Existing
e rg. pool	50,00 01	Above ground relied steel with plastic liner		
Pool	47,000	In- ground concrete existing		

NOTE: Check with your local council concerning their Local Environmental Plan (LEP) or their Development Control Plan (DCP) as this may dictate the type and size of tank.

PART F Gas Supplies

GAS

Do you have reticulated (piped) or bottled gas?

TYPE OF GAS Reticulated gas Yes 🛂 No Bottled gas



NOTE: When attaching development plans please ensure they clearly show location and details of electricity and gas (where relevant) on your property.



View of vegetation to the North