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

PART A	Property Detai	ls			
Applicants Name:					
Applicants Name: Contact Phone Number; (H): [] Council: <i>PENRITH</i> Council: <i>DP</i> : 260373 Address to be developed: 132-144 My property is on Bush Fire Prone Land: Yes					
PART B	Type of Propos	al			
Type of Proposal: New Building Dual Occupancy Alteration/Additions to	an existing building	Urban Rural Residenti	al		
Proposal Description: e.g. t	wo storey house with	attached garage			
Copy of plans attached	Yes				
PART C	Bush Fire Atta	ck and Level of (Construction		
Step 1: Asess the vegetation about the proposed building in all directions and convert from Keith to AUSLIG (1990) using Table1					
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 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 Yes

ASPECT	NORTH	EAST	SOUTH	WEST
Distance	.1.5 m	75 ⁻ m		1フ m

Step 2: Determine the distance from asset to boundary line

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

ASPECT	NORTH	EAST	SOUTH	WEST
Distance	.45 m		35 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 >0 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	100	80		50	
Step 6: Match the relevant FDI, vegetation, distance and slope to determine the required APZ and Construction level					
FDI	100 [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					
BAL- FZ BAL- 40 BAL- 29	BAL- 19 BAL-12.5 No requirement	nt			
Does your proposal meet the required construction level YES 🗌 NO					
PART D Flame Zone	Provide details	and evidence o	f 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

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

Development Type	Water Requirement	Planned Existing
Residential Lots (<1,000m2)	5,000 l/lot	
Rural-residential Lots (1,000–10,000m2)	10,000 /lot	
Large Rural/Lifestyle Lots (>10,000m2)	20,000 l/lot	
Dual Occupancy	2,500 l/unit	
Townhouse/Unit Style (e.g. Flats)	5,000 l/unit up to 20,000l 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 I	sype Capacity	Construction material	Planned	Existing
e.g. pool	50,0001	Above ground rolled steel with plastic liner		

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

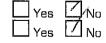
Gas Supplies

GAS

Do you have reticulated (piped) or bottled gas?

TYPE OF GAS

Reticulated gas Bottled gas





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