

TEAR OUT AND ATTACH THIS BUSH FIRE ASSESSMENT REPORT WITH YOUR APPLICATION TO COUNCIL

## SECTION TWO

### BUSH FIRE ASSESSMENT REPORT

#### PART A: Property details

Applicant name: WAYNE CUMBLIN

Contact phone numbers Home: Mobile: 04127 84712

Council: YVC. YASS VALLEY COUNCIL

Council reference (if known):

Lot: 7

DP: 107 1431

Address to be developed: 6 DISCOVERY DR. YASS

My property is on Bush Fire Prone Land: Yes ☒ No ☐

#### PART B: Type of proposal

Type of Proposal: HOUSE WITH GARAGE ATTACHED

New Building ☒ Urban ☐ Isolated Rural ☐ Rural Residential ☐

Alteration/Additions to an existing building ☐

Proposal Description: e.g. two storey house with attached

METAL CLAD STRUCTURE WITH INBUILT GARAGE

Copy of plans attached: Yes ☒ No ☐

## PART C: Bush fire attack and level of construction

### Step 1

Assess the vegetation hazard in all directions

Category	North	East	South	West
Keith vegetation group	Rainforest	Rainforest	Rainforest	Rainforest
	Forest	Forest	Forest	Forest
	Grassy and Semi-Arid Woodland	Woodland	Woodland	Woodland
	Forested Wetland	Forested Wetland	Forested Wetland	Forested Wetland
	Tall Heath	Tall Heath	Tall Heath	Tall Heath
	Short Heath	Short Heath	Short Heath	Short Heath
	Arid-Shrubland	Arid-Shrubland	Arid-Shrubland	Arid-Shrubland
	Freshwater Wetlands	Freshwater Wetlands	Freshwater Wetlands	Freshwater Wetlands
	Grasslands	Grasslands	Grasslands	Grasslands
	Managed Land	Managed Land	Managed Land	Managed Land

Copy of any relevant photos attached:

Yes



No



### Step 2

Determine the distance from the building to the bush fire vegetation hazard

Aspect	North	East	South	West
Distance	1000	1000	1000	1000

### Step 3

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	upslope/flat	upslope/flat	upslope/flat
	>0 to 5	>0 to 5	>0 to 5	>0 to 5
	>5 to 10	>5 to 10	>5 to 10	>5 to 10
	>10 to 15	>10 to 15	>10 to 15	>10 to 15
	>15 to 20	>15 to 20	>15 to 20	>15 to 20

### Step 4

Determine the FFDI that applies to your local government area. Circle the relevant FFDI below

FFDI: 100 ☒ 80 ☐

### Step 5

Match the relevant FFDI, vegetation, distance and slope to determine the required BAL.

Identify the BAL 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 AS3959-2018.

Bush Fire Attack Level: BAL- FZ ☐ BAL- 29 ☐ BAL-12.5 ☐  
BAL- 40 ☐ BAL-19 ☐ No requirement ☒

### Step 6

Determining BAL construction requirements

Once the appropriate BAL has been determined in Step 5, AS3959-2018 and or/ the NASH Standard 2014 will be used to determine the construction requirements for the proposed design.

Does your proposal meet the construction requirements for the BALs required as per AS3959-2018 and the NASH Standard (2014):

Yes ☐ No ☐

## PART D: Flame zone

Provide details and justification for any additional bush fire protection measures required for a performance based solution.

## PART E: Water supplies

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

Reticulated water supply is available:

Yes ☒ No ☐

Distance 100 M. (m) to hydrant from house.

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 (<1,000m <sup>2</sup> )	5,000 l/lot		
Rural-residential Lots (1,000 – 10,000m <sup>2</sup> ) <1 ha	10,000 l/lot		
Large Rural/Lifestyle Lots (>10,000m <sup>2</sup> ) >1 ha	20,000 l/lot	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Townhouse/Unit Style (e.g. Flats including Dual Occupancy)	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 approximate size in litres and also include tank material if using a tank:

Water supply type	Capacity	Construction material	Planned	Existing
e.g. pool	50,000l	Above ground rolled steel with plastic liner		
EARTH DAM		100 M x 100 M		<input checked="" type="checkbox"/>
375 000		ROLLED STEEL TANK	<input checked="" type="checkbox"/>	
2 x 24 000		PLASTIC TANKS		<input checked="" type="checkbox"/>

**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

Do you have reticulated or bottled gas?

Yes ☒ No ☐

Type of gas:

Reticulated gas:

Yes ☒ No ☐

Bottled gas:

Yes ☐ No ☒

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

## Part G: Access

Does the development proposal meet the requirements as defined in this document?

Yes ☒ No ☐