

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

### PART A

#### Property Details

Applicants Name: SOUTH PEASHALL CO-OPERATIVE AUSTRALIAN LONGS

Contact Phone Number: (H): (.....) ...../..... (M): 0419 220 526

Council: NSW Dept of Planning Council Reference (if known): .....

Lot: 187 DP: 257287

Address to be developed: 8 Duncan Place, Peashall Vineyard NSW.

My property is on Bush Fire Prone Land: ☒ Yes

### PART B

#### Type of Proposal

Type of Proposal:

☐ New Building

☐ Dual Occupancy

☒ Alteration/Additions to an existing building

☐ Urban

☐ Rural Residential

☐ Isolated Rural

Proposal Description: e.g. two storey house with attached garage Alterations & Additions to Existing Long Structures.

Copy of plans attached

☒ Yes

### PART C

#### Bush Fire Attack and Level of Construction

Step 1: Assess the vegetation about the proposed building in all directions and convert from Keith to AUSLIG (1990) using Table 1

CATEGORY	NORTH	EAST	SOUTH	WEST
Converted vegetation	<input type="checkbox"/> Forest	<input type="checkbox"/> Forest	<input type="checkbox"/> Forest	<input type="checkbox"/> Forest
	<input type="checkbox"/> Woodland	<input type="checkbox"/> Woodland	<input type="checkbox"/> Woodland	<input type="checkbox"/> Woodland
	<input type="checkbox"/> Shrubland	<input type="checkbox"/> Shrubland	<input type="checkbox"/> Shrubland	<input type="checkbox"/> Shrubland
	<input checked="" type="checkbox"/> Scrub	<input checked="" type="checkbox"/> Scrub	<input checked="" type="checkbox"/> Scrub	<input checked="" type="checkbox"/> Scrub
	<input type="checkbox"/> Mallee/Mulga	<input type="checkbox"/> Mallee/Mulga	<input type="checkbox"/> Mallee/Mulga	<input type="checkbox"/> Mallee/Mulga
	<input type="checkbox"/> Rainforest	<input type="checkbox"/> Rainforest	<input type="checkbox"/> Rainforest	<input type="checkbox"/> Rainforest
	<input type="checkbox"/> Tussock	<input type="checkbox"/> Tussock	<input type="checkbox"/> Tussock	<input type="checkbox"/> Tussock
	<input type="checkbox"/> Moorland	<input type="checkbox"/> Moorland	<input type="checkbox"/> Moorland	<input type="checkbox"/> Moorland
	<input type="checkbox"/> Managed Land	<input type="checkbox"/> Managed Land	<input type="checkbox"/> Managed Land	<input type="checkbox"/> Managed Land

Copy of any relevant photos attached ☐ Yes



**Step 2: Determine the distance from asset to boundary line**

ASPECT	NORTH	EAST	SOUTH	WEST
Distance	7.2 ..... m	5.0 ..... m	3.3 ..... m	15.3 ..... m

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

ASPECT	NORTH	EAST	SOUTH	WEST
Distance	8.2 ..... m	2.0 ..... m	1.0 ..... m	8 ..... 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]	<input checked="" type="checkbox"/> upslope/flat <input type="checkbox"/> >0 to 5 <input type="checkbox"/> >5 to 10 <input type="checkbox"/> >10 to 15 <input type="checkbox"/> >15 to 18	<input checked="" type="checkbox"/> upslope/flat <input type="checkbox"/> >0 to 5 <input type="checkbox"/> >5 to 10 <input type="checkbox"/> >10 to 15 <input type="checkbox"/> >15 to 18	<input type="checkbox"/> upslope/flat <input type="checkbox"/> >0 to 5 <input checked="" type="checkbox"/> >5 to 10 <input type="checkbox"/> >10 to 15 <input type="checkbox"/> >15 to 18	<input type="checkbox"/> upslope/flat <input type="checkbox"/> >0 to 5 <input checked="" type="checkbox"/> >5 to 10 <input type="checkbox"/> >10 to 15 <input type="checkbox"/> >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-19  
☐ BAL-40                      ☐ BAL-12.5  
☐ BAL-29                      ☐ No requirement

Does your proposal meet the required construction level    ☒ YES    ☐ NO

**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 ..... (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> )	10,000 l/lot	Planned.	
Large Rural/Lifestyle Lots (>10,000m <sup>2</sup> )	20,000 l/lot		
Dual Occupancy	2,500 l/unit		
Townhouse/Unit Style (e.g. Flats)	5,000 l/unit up to 20,000 l 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.g. pool	50,000l	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 ☐ Yes ☐ No  
Bottled gas ☒ Yes ☐ No

10m From Western Side of Lodge.

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