

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: Blake Towers

Contact phone numbers Home: 0429662179 Mobile: blaketowers14@hotmail.com

Council: Byron

Council reference (if known):

Lot: 1

DP: 878972

Address to be developed: 590 Booyong Rd Booyong

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

PART B: Type of proposal

Type of Proposal: Patio awning

New Building ☐ Urban ☐ Isolated Rural ☐ Rural Residential ☐

Alteration/Additions to an existing building ☒

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

Patio awning attached to existing house

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 N/A m 22 m 20 m N/A m

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 ☐