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: MR BRENDON MARCHANT
Contact phone numbers Home: (02) 4964 8599 Mobile:
Council: MID COAST COUNCIL
Council reference (if known): ~ ~ /A .
Lot:
DP: DP 8287
Address to be developed: 32 MYALL STREET PINDIMAR NSW 2324
My property is on Bush Fire Prone Land: Yes X No
PART B: Type of proposal
Type of Proposal: Construction of 2 BEDROOM 2 STOREY DWELLING + CARACE
New Building X Urban Isolated Rural Rural Residential
Alteration/Additions to an existing building
Proposal Description: e.g. two storey house with attached
CONSTRUCTION OF 2 STOREY ROSIDENTIAL DWELLING
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

Yes No Copy of any relevant photos attached:

#### Step 2

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

Aspect	North	East	South	West
Distance	.26 m	m	m	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	60 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

<b>Step 4</b> Determine the FFDI that a	pplies to your local go	overnment area. C	ircle the relevant FFDI below	
<b>FFDI:</b> 100 80	$\overline{\times}$			
Step 5				
Match the relevant FFDI, v	egetation, distance an	d slope to determ	nine the required BAL.	
Identify the BAL for each	direction, select the h	ighest level for th	e entire building and record b	oelow. Note
BAL-12.5 is the lowest con	struction level within	the scope of AS39	959-2018.	
Bush Fire Attack Level:	BAL- FZ	BAL- 29 🔀	BAL-12.5	
	BAL- 40	BAL-19	No requirement	
Step 6				
Determining BAL construction	ction 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	X	No	
103		110	

### **Grassland Deeming Provisions Assessment**

This assessment is only required where the deeming provisions are to be used. Where the deeming provisions are not to be used, previous Steps 1 to 6 in Part C must be applied. Tick which box below applies to individual

An APZ of 50m or more can be provided – this can be considered to meet PBP 2019, no further bush fire protection measures are required
An APZ of 20-49m can be provided – comply with Grassland Deeming Provisions requirements in the following Table
An APZ of less than 20m is provided or the standard assessment process is proposed - use the assessment process identified in Steps 1 to 6 above

#### **Grassland Deeming Provisions**

BUSH FIRE PROTECTION MEASURE	GRASSLAND DEEMING PROVISIONS
	limited to a maximum of 15 degrees downslope;
	minimum APZ of 20m is provided between the building and unmanaged grass;
APZ	the APZ is wholly within the boundaries of the development site; and
	the APZ is maintained as a mown area with grass heights less than 100mm.
Construction	construction in accordance with BAL-12.5 of AS3959-2018 and any additional construction requirements in PBP 2019.
Access	> comply with the property access provisions in Part G.
Water supply	comply with the water supply provisions in Part E.
Landscaping	comply with the relevant provisions in Appendix 4 of PBP 2019, noting that other vegetation bush fire hazards cannot be present if these provisions are to apply.

#### **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 X

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

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

Yes X No

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

## 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	50,0001	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				
Do you have reticulated or bottled gas?	Yes No X			
Type of gas:				
Reticulated gas:	Yes No 🗡			
Bottled gas:	Yes No 🔀			
<b>NOTE:</b> When attaching development plans please ensure they clearly sidetails of electricity and gas (where relevant) on your property.	show location and			
Part G: Access				
Does the development proposal meet the requirements as defined in this document?				
	Yes No No			

This document has been designed for owner/buiders as well as architects, building designers and draftspersons who wish to submit plans for building or modifying an existing building in a Bush Fire Prone Area. This document has been designed to support you, and provide you with a process to follow that will assist you to meet the current requirements for bush fire protection.

State of New South Wales through the NSW RURAL FIRE SERVICE, April 2020

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Commissioner
NSW RURAL FIRE SERVICE
Locked Mall Bag 17
Granville NSW 2142

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## **NSW RURAL FIRE SERVICE**

#### Postal address

NSW Rural Fire Service Locked Bag 17 GRANVILLE NSW 2145

#### Social Media

www.facebook.com/nswrfs/

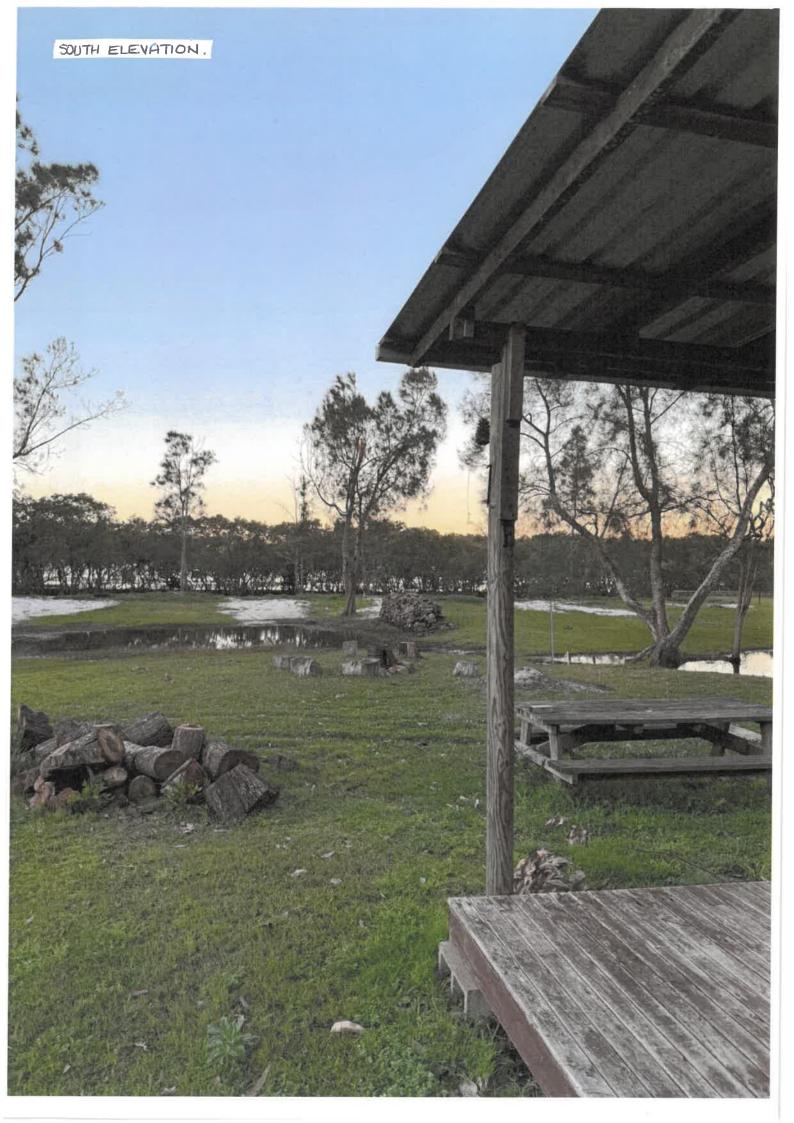
**♥** ⊚NSWRFS

#### Street address

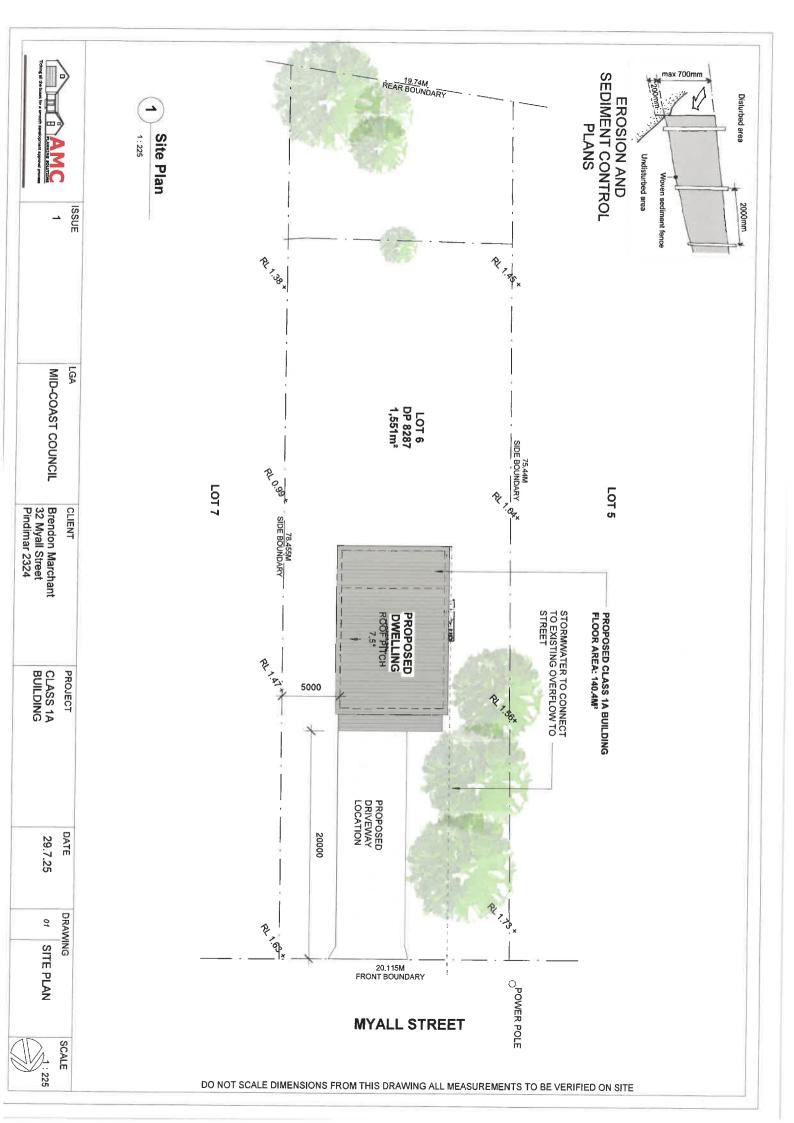
NSW Rural Fire Service 4 Murray Rose Avenue Sydney Olympic Park NSW 2127 T (02) 8741 5555 F (02) 8741 5550 Www.rfs.psw.gov.au

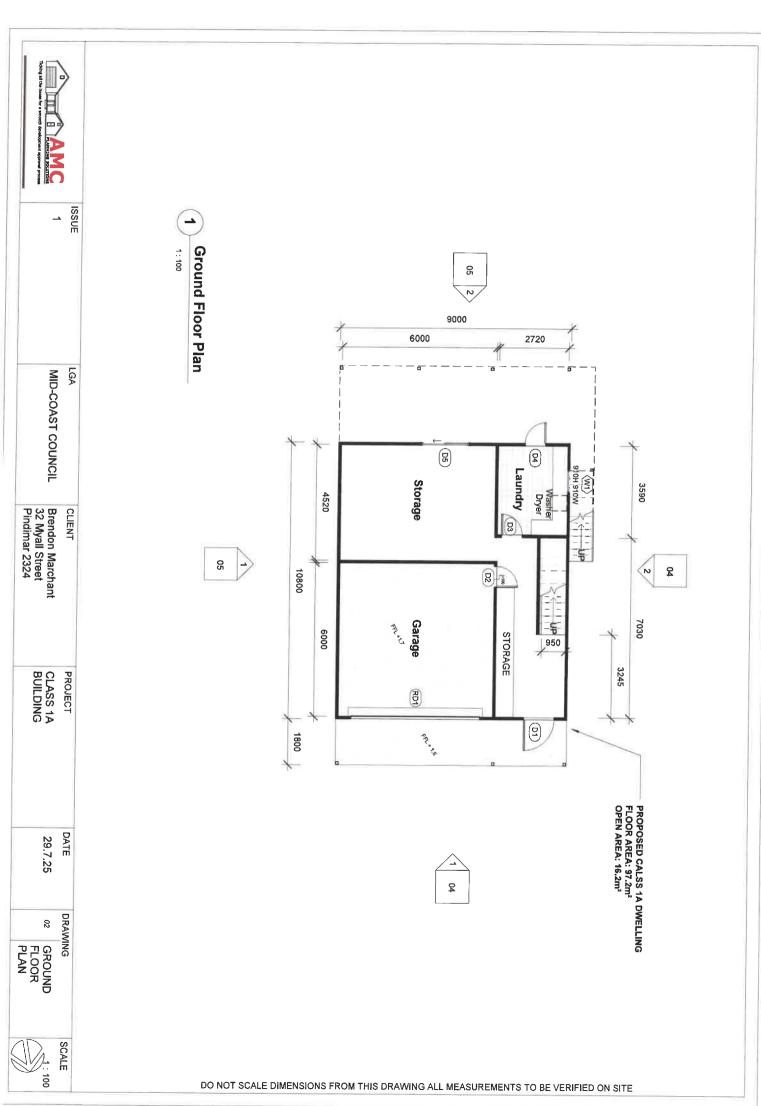


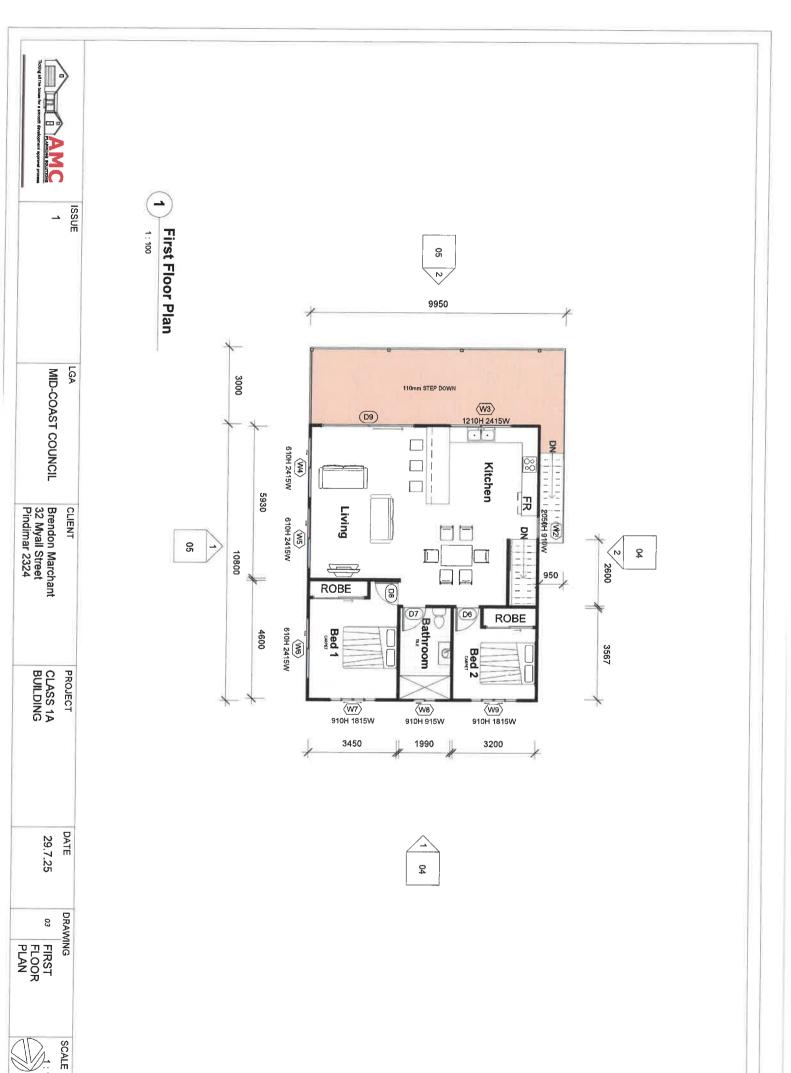












DO NOT SCALE DIMENSIONS FROM THIS DRAWING ALL MEASUREMENTS TO BE VERIFIED ON SITE

