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:
Contact phone numbers Home: Mobile:
Council: Mid Western
Council reference (if known);
Lot: 4
DP: 247921
Address to be developed: 120 Rocky Waterhole Rd Mount From a
My property is on Bush Fire Prone Land: Yes No
PART B: Type of proposal
Type of Proposal: Destached Dul Occupancy
New Building Urban Isolated Rural Rural Residential
Alteration/Additions to an existing building
Proposal Description: e.g. two storey house with attached Single Storey 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	Rainforest	Rainforest	Rainforest	Rainforest	
group	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	
9	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	200+ m	200+.m	200+ m	200+ m

Step 3Determine the effective slope that will influence bush fire behaviour in each direction

Category	North	East	South	West
Slope under the	upslope/flat	(upslope/flat)	upslope/flat	upslope/flat
hazard (over 100m) [in degrees]	>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

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Determine the FFDI that a	pplies to your local gov	ernment area, Cir	cle the relevant FFDI below
FFDI : 100 80			
Step 5			
Match the relevant FFDI, v	egetation, distance and	slope to determ	ine the required BAL.
Identify the BAL for each	direction, select the hig	hest level for the	e entire building and record below. Note
BAL-12.5 is the lowest con	struction level within th	ne 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 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

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 circumstances:

CITCU	mstances.
N	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 ARZ 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;
APZ	minimum APZ of 20 is provided between the building and unmanaged grass;
A-2	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 accordance with BLL-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 businfire 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

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 (<1,000m²)	5,000 l/lot		
Rural-residential Lots (1,000 - 10,000m²) <1 ha	10,000 I/lot		
Large Rural/Lifestyle Lots (>10,000m²) >1 ha	20,000 I/lot		,
Townhouse/Unit Style	5,000 I/unit up to 20,000I		
(e.g. Flats including Dual Occupancy)	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	50,0001	Above ground rolled steel with plastic liner		
Concrete tunk	20,000L+	Concrete		

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?

Type of gas:

Reticulated gas:

Bottled gas:

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?

















