2025

Bush Fire Assessment

Dual Occupancy Residential Development

> 179 Mudfords Lane Lansdowne NSW



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Executive Summary

The following Bushfire Assessment has been carried out to inform the property owners, builders, Certifying Authority, NSW Rural Fire Service and other stakeholders of the bushfire planning requirements for the construction of the proposed additional dwelling at 179 Mudfords Lane. Lansdowne NSW.

The development was assessed under Section 100B of the Rural Fires Act 1997 as well as Section 4.14 of the EP & A Act. The requirements listed in Clause 44 of the Rural Fires Regulation 2008 were addressed. A Bushfire Safety Authority (BFSA) will need to be issued before the development can be approved.

This report provides an assessment of the bushfire protection measures required for the development to guard against the potential impact of bushfires. Recommendations have been made in respect of APZ fuel management, construction standards, access and services.

This document assesses how the development will conform to the aims, objectives and performance criteria set out in Planning for Bushfire Protection 2019.

The objectives for PBP 2019 have been met by:

- Providing for the minimum 11 metre Asset Protection Zone distance between the proposed buildings and the hazard
- Providing safe access and egress for emergency services and residents
- Providing services for fire fighters
- Recommending construction requirements, landscaping and upkeep requirements to maintain the bushfire protection measures

Disclaimer

The following report is based on the assessment undertaken by S & K Johnson Constructions Pty Ltd in September 2025.

The report recognizes the fact that no property and lives can be guaranteed to survive a bushfire attack. The report examines ways of reducing the risk of bushfire attack upon the proposed development.

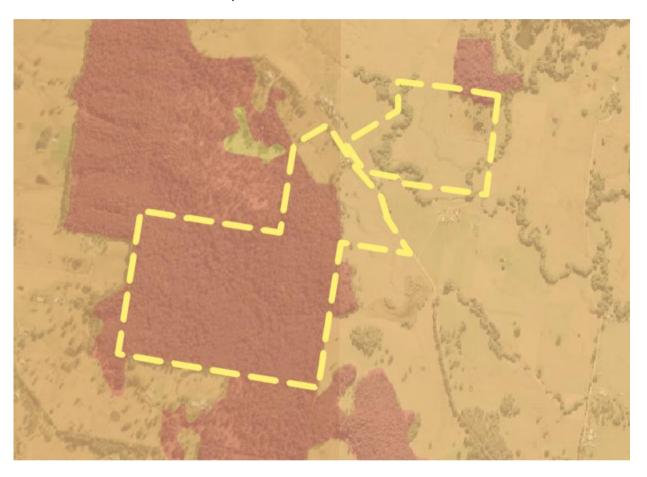
Whilst the assessors use their best endeavors to ensure that the information contained within this report is valid and comprehensive, the company makes no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damage) and costs which might be incurred as a result of the data being inaccurate or incomplete in any way and for any reason.

Section 1 Introduction

1.1 Introduction

This Bushfire Assessment Report has been prepared by *S & K Johnson Constructions Pty Ltd* on behalf of the owners of the property for an additional dwelling to the existing dwelling on the one (1) lot (dual occupancy).

The site is identified as **bushfire prone** by Mid Coast Council using the NSW Planning Portal *Bushfire Prone Land Map*.



Dual or multiple occupancy developments on bushfire prone land are classified as 'Integrated development'. They are covered by Section 91 of the EP&A Act 1979 and Section 100B of the Rural Fires Act 1997

Residential dwelling developments are covered by Section 4.14 of the EP & A Act but are assessed by the NSW Rural Fire Service under Section 100B of the Rural Fires Act when it involves multiple dwellings, a subdivision or change of boundary at the same time. Section 100B notes the need for approval by the NSW RFS and the issuance of a Bushfire Safety Authority (BFSA) before the development can be approved.

Clause 44 of the Rural Fires Regulation 2002 outlines the requirements to be submitted for the approval and issuance of a Bushfire Safety Authority. This assessment will cover these requirements for the proposed development.

In NSW, *Planning for Bushfire Protection 2019* (PBP 2019) sets out the aims, objectives and performance criteria required for development in bushfire prone areas. This proposed development will be assessed against these aims and objectives.

The aim of PBP is to provide for the protection of human life and minimise impacts on property from the threat of bush fire, while having due regard to development potential, site characteristics and protection of the environment.

The objectives are to:

- afford buildings and their occupants protection from exposure to a bush fire
- ii. provide for a defendable space to be located around buildings
- iii. provide appropriate separation between a hazard and buildings which, in combination with other measures, minimises material ignition
- iv. ensure that appropriate operational access and egress for emergency service personnel and residents is available
- v. provide for ongoing management and maintenance of BPMs
- vi. ensure that utility services are adequate to meet the needs of firefighters.

The purpose of this report is to:

- Identify the site
- Provide an assessment of the bushfire hazard
- Address the relevant requirements of Clause 44 of the Rural Fires Regulation 2002 and *Planning for Bushfire Protection 2019*
- Identify if the development complies with the aims and objectives of *Planning for Bushfire Protection 2019*
- Provide the relevant information for the New South Wales Rural Fire Service (NSW RFS) and Certifying Authority to make a determination for granting a Bushfire Safety Authority or development approval.

The references referred to during this assessment are:

- Planning for Bushfire Protection 2019
- Building Code of Australia
- AS 3959 Building in Bushfire Prone Areas 2018
- Keith, D Ocean Shores to Desert Dunes 2004
- Overall Fuel Hazard Guide Forest Science Centre Victoria 2003

1.2 Legislation

As noted earlier, this development will be assessed as a dual occupancy residential development under Section 100B of the Rural Fires Act 1997. This section requires that the proposed development meet the aims and objectives of *PBP 2019*. It also requires that a Bushfire Safety Authority be issued by the NSW RFS before development approval is granted.

PBP 2019 notes specific objectives for dual/multi occupancy subdivision developments.

5.2 Specific objectives

The specific objectives for residential and rural residential subdivisions with a dwelling entitlement are as follows:

- minimise perimeters of the subdivision exposed to the bush fire hazard (hourglass shapes, which maximise perimeters and create bottlenecks should be avoided);
- minimise vegetated corridors that permit the passage of bush fire towards buildings:
- provide for the siting of future dwellings away from ridge-tops and steep slopes, within saddles and narrow ridge crests;
- ensure that separation distances (APZs) between a bush fire hazard and future dwellings enable a radiant heat level not to exceed 29kW/m²;
- ensure the ongoing maintenance of APZs;
- provide adequate access from all properties to the wider road network for residents and emergency services;
- provide access to hazard vegetation to facilitate bush fire mitigation works and property protection; and
- ensure the provision of an adequate supply of water and other services to facilitate effective firefighting.

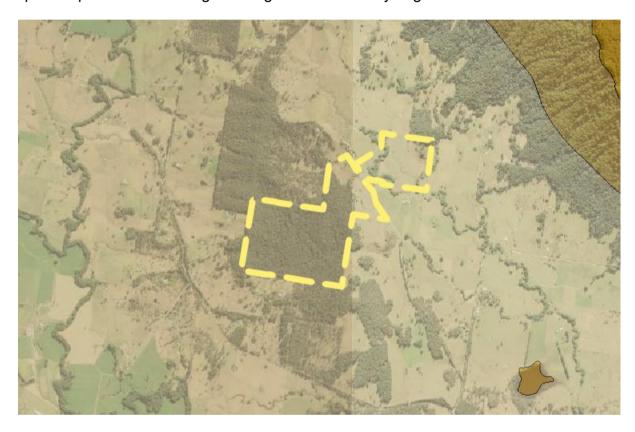
Not all of these objectives are relevant here, given the small scale of the subdivision, but they still must be considered. This proposal will need to meet the objectives listed above along with the Performance Criteria noted in Chapter 5 of *PBP 2019*.

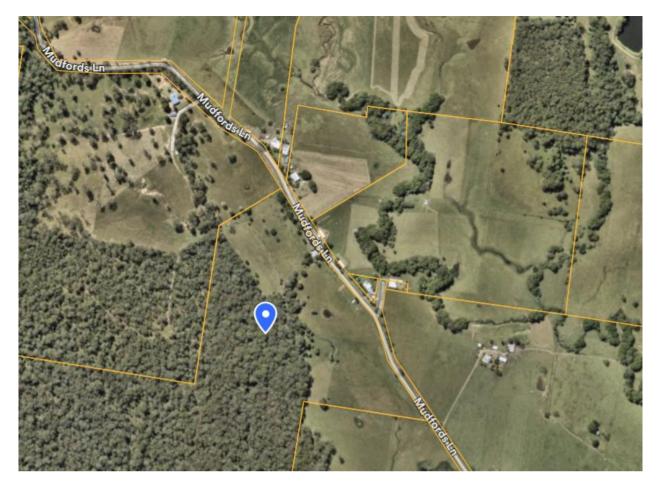
Section 2 Site Assessment

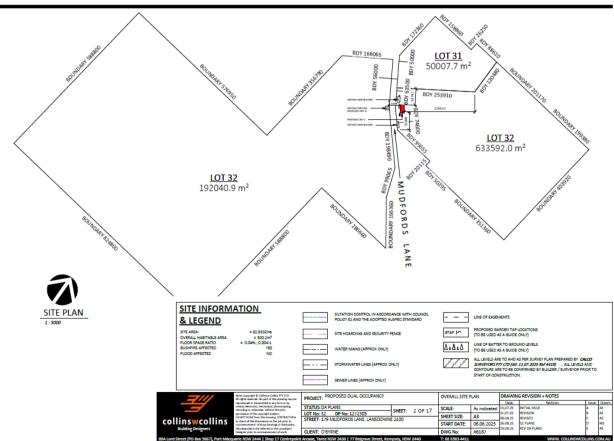
2.1 Site Details

The site to be assessed is Lot 32 (DP 1272305) 179 Mudfords Lane in Lansdowne on the Mid North Coast of NSW. The site already contains a dwelling along with numerous farming sheds. The additional dwelling will sit opposite the existing one, across Mudfords Lane which intersects the site.

The site is zoned RU1 Primary Production, along with the neighbouring lots. The western portion of the site contains unmanaged forest with the remainder featuring improved pastures. The neighbouring lots are similarly vegetated.

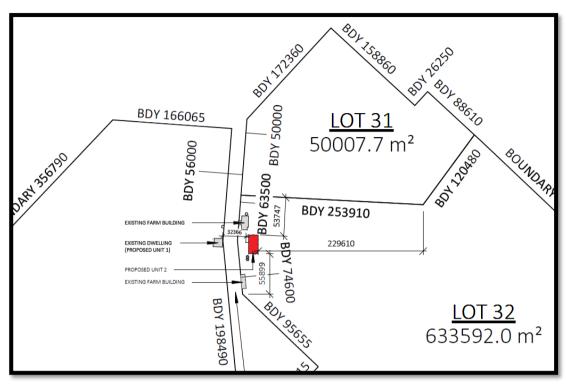


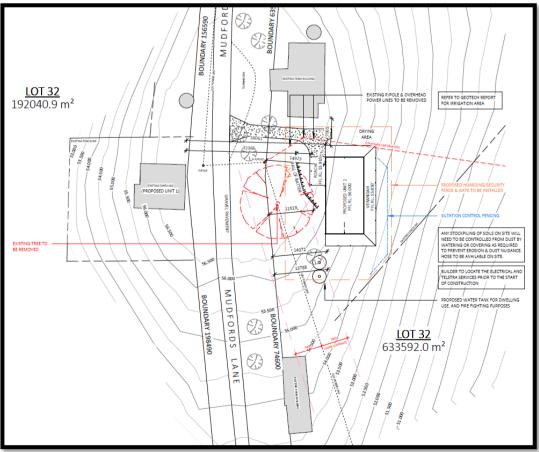


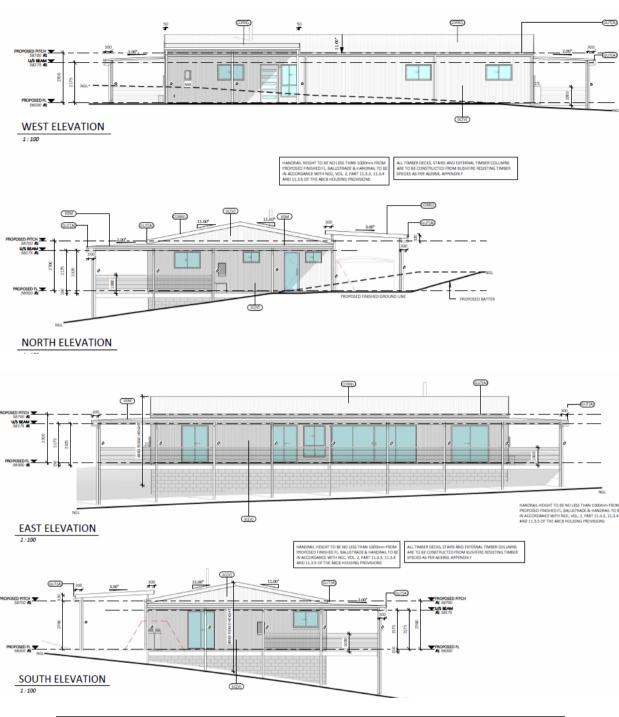


2.2 Proposed Development

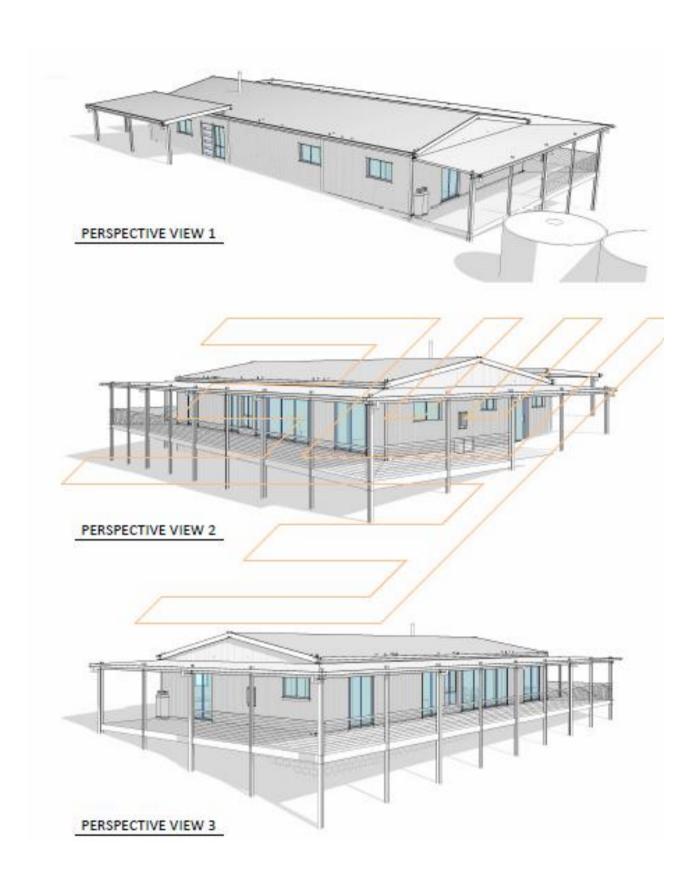
The proposal is to construct an additional dwelling on the eastern portion of the site, between the existing farm sheds. The development will be assessed under the provisions of Section 100B of the Rural Fires Act 1997 which require a Bushfire Safety Authority for development approval. There is no intention to subdivide the land.







EXTERNAL FINISHES		
LABEL	MATERIAL DESCRIPTION	
CORR(L)	CORRUGATED METAL SHEET ROOFING (LIGHT)	
GUT(A)	CLIP-SNAP CONTINUOUS OVERFLOW EAVES	
	GUTTER SYSTEM TO COMPLY WITH AS 3500.3	
SC(V)	SELECT VERTICAL PROFILE CLADDING	
VSM	VERSICLAD SPACEMAKER (50mm)	

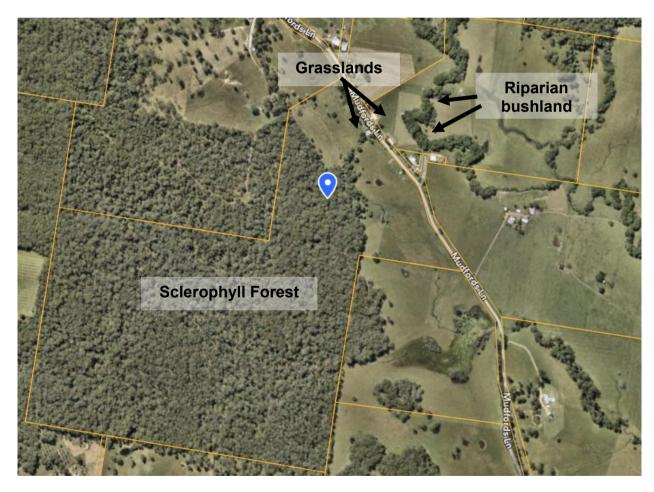


2.3 Vegetation

The type and arrangement of vegetation plays a major role in determining how a bushfire will behave. The vegetation types occurring on the site and on land adjacent to the site are capable of supporting fires of varying severity. The vegetation present is discussed below and includes photographic examples.

Site – The site is a large rural lot with both improved pastures (grasslands) as well as significant Sclerophyll Forest present onsite. The land immediately surrounding the existing dwelling as well as the proposed dwelling is cleared grasslands. There is an assumption that the land immediately surrounding both dwellings will be managed land in perpetuity.

A narrow strip of riparian bushland is present to the east of the proposed dwelling, flanking a small creek running through the site. Given the nature of the bushland (flanking a creek) a classification of remnant bushland could be used but a more conservative class of Forest is suggested to take into account the potential for expansion within the turns of the creek. This forest is located 52 metres from the dwelling site.



Managed land is present around the existing dwelling, out to a minimum of 15 metres before meeting with grazing paddocks (grasslands). The large forest community westwards is found a minimum of 87 metres from the dwelling, separated by fenced grazing paddocks.



Not to scale







Vegetation Hazard Summary and Distance to Hazard

Existing dwelling

Elevation	Hazard	Distance to building
North	Grasslands onsite	15 metres
East	Grasslands opposite	22 metres
South	Grasslands onsite	15 metres
West	Grasslands onsite	15 metres
	Forest	87 metres

Proposed dwelling

Elevation	Hazard	Distance to building
North	Grasslands onsite	To be established
East	Grasslands onsite To be established	
	Forest	52 metres
South	Grasslands onsite	To be established
West	Grasslands opposite	36 metres

2.4 Slope

The site itself is on undulating slopes to each direction with no significant rises or falls within 140 metres of the dwelling sites.

Existing Dwelling

Elevation	Hazard	Effective Slope	Distance to building
North	Grasslands onsite	0-5 Downslopes	15 metres
East	Grasslands opposite	0-5 Downslopes	22 metres
South	Grasslands onsite	0-5 Downslopes	15 metres
West	Grasslands onsite	0-5 Downslopes	15 metres
	Forest onsite	0-5 Downslopes	87 metres

Proposed Dwelling

1 Toposca Birching				
Elevation	Hazard	Effective Slope	Distance to building	
North	Grasslands onsite	0-5 Downslopes	To be established	
East	Grasslands onsite	0-5 Downslopes	To be established	
	Forest	0-5 Downslopes	52 metres	
South	Grasslands onsite	0-5 Downslopes	To be established	
West	Grasslands opposite	0-5 Downslopes	36 metres	

2.5 Environment and Heritage Issues

There are no known Cultural, Heritage or Environmental issues present at the dwelling sites or in the vegetation immediately surrounding it.

It is not anticipated that any significant vegetation will be removed to facilitate this development.



Section 3 Bushfire Hazard Assessment

This bushfire hazard assessment was determined using the site assessment methodology set out in Appendix 1 of *PBP 2019*.

3.1 Vegetation formation

The vegetation impacting upon this site is made up of:

Existing dwelling

Elevation	Hazard	Distance to building
North	Grasslands onsite	15 metres
East	Grasslands opposite	22 metres
South	Grasslands onsite	15 metres
West	Grasslands onsite	15 metres
	Forest	87 metres

Proposed dwelling

Elevation	Hazard	Distance to building
North	Grasslands onsite	To be established
East	Grasslands onsite Forest	To be established 52 metres
South	Grasslands onsite	To be established
West	Grasslands opposite	36 metres

3.2 Effective Slope

The slope under the hazard vegetation is:

Existing Dwelling

Elevation	Hazard	Effective Slope	Distance to building
North	Grasslands onsite	0-5 Downslopes	15 metres
East	Grasslands opposite	0-5 Downslopes	22 metres
South	Grasslands onsite	0-5 Downslopes	15 metres
West	Grasslands onsite	0-5 Downslopes	15 metres
	Forest onsite	0-5 Downslopes	87 metres

Proposed Dwelling

Elevation	Hazard	Effective Slope	Distance to building
North	Grasslands onsite	0-5 Downslopes	To be established
East	Grasslands onsite	0-5 Downslopes	To be established
	Forest	0-5 Downslopes	52 metres
South	Grasslands onsite	0-5 Downslopes	To be established
West	Grasslands opposite	0-5 Downslopes	36 metres

3.3 Fire Weather

The subject site is located within the Mid Coast Council Local Government Area in the North Coast Region. The Forest Fire Danger Index for the North Coast Region is rated at **80** for use in determining asset protection zone requirements and categories for bushfire attack.

3.4 Bushfire Attack Level (BAL)

Using Table A1.12.6 of PBP 2019 the BAL rating for this development is as follows, using the worse case and closest hazard vegetation.

Existing Dwelling – BAL 29 – with a minimum of 15 metres of managed land surrounding the dwelling

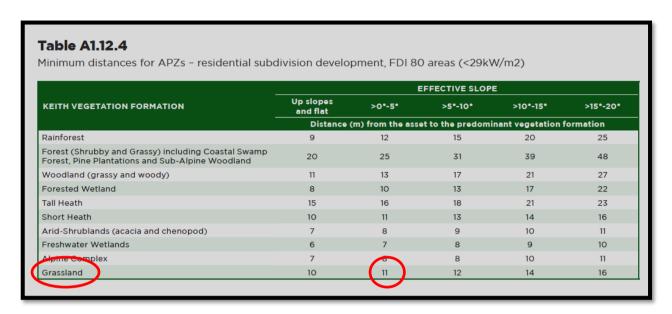
Proposed Dwelling – BAL 19 – after establishing a minimum of 16 metres of managed land surrounding the dwelling

Table A1.12.6Determination of BAL, FFDI 80 – residential development

	BUSH FIRE ATTACK LEVEL (BAL)				
ITH VEGETATION FORMATION	BAL-FZ	BAL-40	BAL-29	BAL-19	BAL-12.5
		istance (m) asse	t to predominan	it vegetation cla	55
Rainforest	< 7	7 -< 9	9 -< 14	14 -< 20	20 -< 100
Forest (wet and dry sclerophyll) including Coastal Swamp Forest, Pine Plantations and Sub-Alpine Woodland	< 15	15 -< 20	20 -< 29	29 -< 40	40 -< 100
Grassy and Semi-Arid Woodland (including Mallee)	< 8	8 -< 11	11 -< 16	16 -< 22	22 -< 100
Forested Wetland (excluding Coastal Swamp Forest)	< 6	6 -< 8	8 -< 12	12 -< 18	18 -< 100
Tall Heath	< 12	12 -< 16	16 -< 23	23 -< 32	32 -< 100
Short Heath	< 7	7 -< 9	9 -< 14	14 -< 20	20 -< 100
Arid-Shrublands (acacia and chenopod)	< 5	5 -< 6	6 -< 9	9 -< 14	14 -< 100
Freshwater Wetlands	< 4	4 -< 5	5 -< 7	7 -< 11	11 -< 100
Grassland	< 7	7 -< 10	10 -< 14	14 -< 20	20 -< 50
Rainforest	< 9	9 -< 12	12 -< 17	17 -< 25	25 -< 100
Forest (wet and dry sclerophyll) including Coastal Swamp Forest, Pine Plantations and Sub-Alpine Woodland	< 19	19 -< 25	25 -< 35	35 -< 47	47 -< 100
Grassy and Semi-Arid Woodland (including Mallee)	< 10	10 -< 13	13 -< 19	19 -< 28	28 -< 100
Forested Wetland (excluding Coastal Swamp Forest)	< 8	8 -< 10	10 -< 15	15 -< 22	22 -< 100
Tall Heath	< 13	13 -< 18	18 -< 26	26 -< 36	36 -< 100
Short Heath	< 8	8 -< 10	10 -< 15	15 -< 22	22 -< 100
Arid-Shrublands (acacia and chenopod)	< 5	5 -< 7	7 -< 11	11 -< 16	16 -< 100
Freshwater Wetlands	< 4	4 -< 6	6-48	8 -< 12	12 -< 100
Grassland	< 8	8 -< 11	11 -< 16	16 -< 23	23 -< 50
Ramiorest	< 11	11 -< 15	15 -< 22	22 -< 32	32 -< 100
Forest (wet and dry sclerophyll) including Coastal Swamp Forest, Pine Plantations and Sub-Alpine Woodland	< 24	24 -< 31	31 -< 43	43 -< 57	57 -< 100
Grassy and Semi-Arid Woodland (including Mallee)	< 12	12 -< 17	17 -< 24	24 -< 34	34 -< 100
Forested Wetland (excluding Coastal Swamp Forest)	< 10	10 -< 13	13 -< 20	20 -< 28	28 -< 100
Tall Heath	< 15	15 -< 20	20 -< 29	29 -< 40	40 -< 100
Short Heath	< 9	9 -< 12	12 -< 18	18 -< 25	25 -< 100
Arid-Shrublands (acacia and chenopod)	< 6	6 -< 8	8 -< 12	12 -< 18	18 -< 100
Freshwater Wetlands	< 5	5 -< 6	6 -< 10	10 -< 14	14 -< 100
Grassland	< 9	9 -< 12	12 -< 18	18 -< 26	26 -< 50

3.5 Asset Protection Zone Distance & Defendable Space

Table A1.12.4 Appendix 1 of *Planning for Bushfire Protection 2019* presented below shows the APZ requirements for this development:



This report needs to show that this distance can be adequately met for the new dwelling; not requiring vegetation removal from an external lot.

The following minimum Inner Protection Zones are to be established around the dwellings:

Proposed Dwelling

1 Topocou Burelling				
Elevation	Hazard	Effective Slope	Distance to building	
North	Grasslands onsite	0-5 Downslopes	16 metres	
East	Grasslands onsite	0-5 Downslopes	16 metres	
	Forest	0-5 Downslopes	52 metres	
South	Grasslands onsite	0-5 Downslopes	16 metres	
West	Grasslands opposite	0-5 Downslopes	36 metres	

Existing Dwelling

Elevation	Hazard	Effective Slope	Distance to building
North	Grasslands onsite	0-5 Downslopes	15 metres
East	Grasslands opposite	0-5 Downslopes	22 metres
South	Grasslands onsite	0-5 Downslopes	15 metres
West	Grasslands onsite	0-5 Downslopes	15 metres
	Forest onsite	0-5 Downslopes	87 metres

It is noted that the requirement for Asset Protection Zones as set out in *Planning for Bushfire Protection 2019*, can be satisfied for the proposed development.

3.6 Construction Standards

Existing Dwelling

The existing dwelling was not built with bushfire protection measures in place, having been constructed well before bushfire protection legislation was introduced. Ember proofing upgrades are suggested to create a more resilient building post development than exists presently. These include –

- Enclose all openings (excluding roof tile spaces) or cover openings with a noncorrosive metal screen mesh with a maximum aperture of 2mm. Where applicable, this includes any sub floor areas, vents, weepholes and eaves
- Any replacement of existing windows and/or screens (now or in the future) should be with BAL 29 compliant windows and screens - new non-corrosive metal screen mesh with a maximum aperture of 2mm
- External doors are to be fitted with draft excluders/brushes (including garage doors)

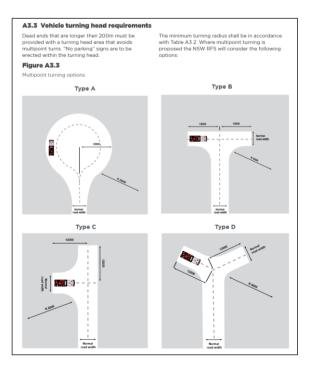
Proposed Dwelling

New construction shall comply with Sections 3 and 6 (BAL 19) Australian Standard AS3959-2018 'Construction of buildings in bush fire-prone areas' and section 7.5.2 NSW State Variations of 'Planning for Bush Fire Protection 2019'.

This is the deemed-to-satisfy solution.

3.7 Access

For these developments no new public roads will need to be established. Each new dwelling will be accessed directly from Mudfords Lane with a short driveway. These are to be expanded to ensure a turning circle is available



3.8 Services – Gas, Water and Electricity Supply

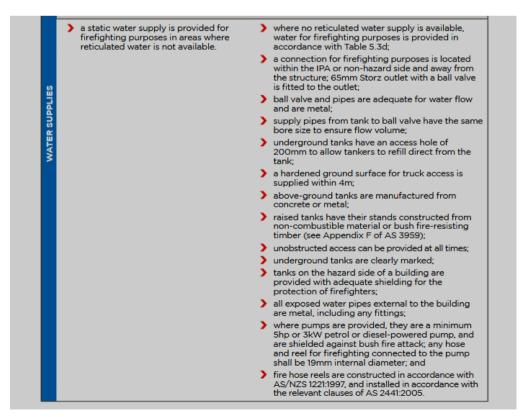
The site is connected to mains supplied power. An extension/expansion of this service will be required for the additional dwellings but this will not affect the supply to any extent to warrant additional services.

Reticulated gas is not available in the area. Should bottled gas be used it will need to be installed to comply with the requirements listed in Table 7.4a.



Town supplied water is not available to the site. Additional water supply for fire fighting purposes will be required for **both** dwellings. The requirements are presented in Table 7.4a below.

- 20,000l dedicated water supply separate tank or part of an existing larger one
- Located within the Inner Protection Zone but away from the dwelling
- Connection 65mm Storz outlet with a Ball or Gate valve
- Concrete or metal tank with an adjacent hard stand area to support a fire fighting vehicle
- Metal supply pipes
- A Static Water Supply (SWS) sign is to be placed at the entry to the property as well as adjacent to the water supply



3.9 Emergency and Evacuation Management Plan

A formal emergency/evacuation plan does not need to be prepared for this development. However, any owners of the new dwellings should create their own plan and ensure all occupants are aware of the risks. Should a bushfire threaten these properties it is essential that all residents are skilled to deal with it. Set procedures with decisions already made will reduce confusion and panic during any emergency.

Section 4 Recommendations

The following measures are recommended to reduce the risk of bushfire on the proposed dwellings. These recommendations are linked to the Performance Criteria set out in *PBP 2019*. It is believed that by implementing these recommendations the aims and objectives of *PBP 2019* will be met.

4.1 Performance Criteria – Asset Protection Zone (5.3.1)

- Radiant heat levels to not exceed 29 kW/m2 on a proposed building
- APZs are managed to prevent fire spread
- APZs are provided in perpetuity
- APZ maintenance is practical
- Landscaping is managed to minimize flame contact and radiant heat to the building

Recommendation

- The building site area is to be maintained as an Inner Protection Zone in perpetuity
 - Existing dwelling 15 metres or to the boundary
 - Proposed dwelling 16 metres or to the boundary
- This will require little effort as the lots are clear of significant vegetation but this
 does cover future vegetation that may be planted as gardens
- The requirements for vegetation within an Inner Protection Zone:
 - Minimal fine fuel at ground level
 - Grass mowed
 - Trees and shrubs planted as clumps or islands and do not take up more than 20% of the area
 - Minimal plant species that keep dead material or drop large quantities of ground fuel
 - The canopy cover must be less than 15%
 - Any canopy must be located more than 2 metres from any roofline
 - Trees separated by 2-5 metres and do not provide a continuous canopy from the hazard to the building
 - Trees should have lower limbs removed up to a height of 2 metres above the ground (4 metres if emergency vehicles need to park next to or drive around them).
 - Shrubs / gardens need to be 1.5m away from exposed windows and doors

4.2 Performance Criteria – Access (5.3.2)

- Fire fighting vehicles are provided with safe, all weather access to structures
- There is appropriate access to water supply
- Road surface and bridge capacity is sufficient to carry fully loaded fire fighting vehicles
- Road widths and design enables safe access for vehicles both fire fighting and residents

Recommendations

- The existing public road network is sufficient
- No new public or private access roads are required for this development.
- The driveways shown on plan are sufficient with a turning circle added

4.3 Performance Criteria – Services – Water, Electricity & Gas (5.3.3)

- A water supply reserve dedicated for firefighting purposes is installed and maintained.
- Location of electricity services limits the possibility of ignition of surrounding bushland or the fabric of buildings
- Location of gas services will not lead to ignition of surrounding bushland or the fabric of buildings

Recommendations

- An additional water supply is to be provided as per Table 7.4a
- New electrical transmission lines should be located underground
- If gas bottles are used their location and fittings are to meet the requirements listed in Table 7.4a, in particular to have the release valve facing away from the building

4.4 Performance Criteria – Construction Standards

• The proposed building can withstand bush fire attack in the form of wind, smoke, embers, radiant heat and flame contact.

Recommendation

Existing Dwelling – retrofitting

 Enclose all openings (excluding roof tile spaces) or cover openings with a non-corrosive metal screen mesh with a maximum aperture of 2mm.
 Where applicable, this includes any sub floor areas, vents, weepholes and eaves

- Any replacement of existing windows and/or screens (now or in the future) should be with BAL 29 compliant windows and screens - new noncorrosive metal screen mesh with a maximum aperture of 2mm
- External doors are to be fitted with draft excluders/brushes (including garage doors)

Proposed Dwelling – BAL 19

 New construction shall comply with Sections 3 and 6 (BAL 19) Australian Standard AS3959-2018 'Construction of buildings in bush fire-prone areas' and section 7.5.2 NSW State Variations of 'Planning for Bush Fire Protection 2019'.

4.5 Performance Criteria – Landscaping

• It is designed and managed to minimize flame contact and radiant heat to buildings, and the potential for wind driven embers to cause ignitions.

Recommendations

- Maintain an area of lawn or non-combustible material (such as concrete) adjacent to the new dwellings.
- Keep the area under fences, trees and gates raked and free of fuel.
- Use non-flammable ground covers pebbles or rocks.
- Do not place plants and shrubs against building elements likely to fail IE windows, any timber structure. They can ignite and bring flames closer to the building.
- Choose plants that are less flammable IE those with less oil, higher moisture content, dense growth pattern. Look for broad fleshy leaves and smooth bark.
- Do not restrict access around the dwelling with plants or structures
- The fencing used should be metal timber and other combustible fences can ignite, bringing flames and heat closer to the building.
- Class 10b structures (e.g. retaining walls) must also meet the requirements of BAL 19
- The entire building must be maintained on a regular basis to reduce leaf and other flammable debris from building up around building and other structures.
- Check for branches overhanging roofs and driveways trim as required
- Maintain all building elements e.g. window screens, roof tiles/sheeting, draught seals, and hoses. Ensure all are in good working repair.

Section 5 Conclusion

The site has been studied, and it has been determined that there is significant vegetation present within 140 metres of the lots which could carry a bushfire in extreme fire conditions – this makes the lots 'bushfire prone'. Any further development of these lots will require additional protection measures to reduce the impact a bushfire could have on the buildings and its occupants.

As this development is a dual occupancy it is assessed under 100B of the Rural Fires Act. A Bushfire Safety Authority is required before the development can be approved. It is necessary to ensure that the objectives of *Planning for Bushfire Protection 2019* can be met, in particular those relating to Asset Protection Zones and minimum BALs.

The report notes that the proposed development can satisfy the aim and objectives of PBP 2019.

The objectives of PBP 2019 have been achieved by:

- Providing more than the minimum 11 metre Asset Protection Zone distance between the building and the hazard
- Providing safe access and egress for emergency services and residents
- Providing services for fire fighters
- Recommending construction requirements, landscaping and upkeep requirements to maintain the bushfire protection measures

Whilst the protection measures outlined in this report will greatly improve the chances of a future building surviving a bushfire event, it does not guarantee it. The unpredictable nature of bushfire events precludes any such guarantee. It is the responsibility of the owner to ensure the ongoing maintenance and upkeep of the building, roads and landscaping – without it the whole system will fail.

If there are queries or concerns about the assessment or the recommendations please feel free to contact myself on 0402 318073.

Prepared by Krisann Johnson

19th September 2025

UTS Planning for Bushfire Prone Areas UWS G.Dip. Design for Bushfire Prone Areas BPAD-D Certified Practitioner BPD-PD-18578

