



NSW RURAL FIRE SERVICE



Department of Planning and Environment

Dept. Of Planning - Alpine PO Box 36

Jindabyne NSW 2627

ATTENTION: Mark Brown

Dear Sir/Madam,

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No DA 21/11288

Your reference: (CNR 26017) DA 21/11288

23 June 2023 Our reference: DA20210804003243-Original-1

Signed M Brown

Granted on the

Sheet No 44 of Date: Monday 10 October 2022

Integrated Development Application s100B - SFPP - Other Tourist Accommodation 'Perisher View Lodge' Perisher Valley NSW, 1//DP1192372

I refer to your correspondence dated 03/08/2021 seeking general terms of approval for the above Integrated Development Application.

The New South Wales Rural Fire Service (NSW RFS) has considered the information submitted. General Terms of Approval, under Division 4.8 of the Environmental Planning and Assessment Act 1979, and a Bush Fire Safety Authority, under section 100B of the Rural Fires Act 1997, are now issued subject to the following conditions:

General Conditions

- 1. The development shall be generally consistent with;
 - The plan titled "Perisher Lodge" drawn by Borst & Co. Architecture dated 7/06/2022. Job no. 20/17
 - The bush fire assessment prepared by Blackash Bushfire Consulting dated 27 July 2021.

Asset Protection Zones

The intent of measure is to provide sufficient space and maintain reduced fuel loads to ensure radiant heat levels at the buildings are below critical limits and prevent direct flame contact.

- 2. At the commencement of building works, and for the life of the development, all land within the identified APZ as shown on the APZ Management Plan authorised by Kelsey Boreham (NPWS) dated 5 April 2022, must be managed as an inner protection area (IPA) in accordance with Appendix 4 of Planning for Bush Fire Protection 2019.
- 3. Due to the environmental constraints placed on the APZ it is imperative that the manageable areas are monitored and maintained regularly to ensure compliance. A maintenance schedule to ensure compliance with the APZ Plan is to be developed and followed.

When establishing and maintaining an inner protection area, the following requirements apply:

- tree canopy cover should be less than 15% at maturity;
- trees at maturity should not touch or overhang the building;

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- lower limbs should be removed up to a height of 2 m above the ground;
- tree canopies should be separated by 2 to 5 m;
- preference should be given to smooth-barked and evergreen trees;
- large discontinuities or gaps in the shrubs layer should be provided to slow down or break the progress of fire towards buildings;
- shrubs should not be located under trees;
- shrubs should not form more than 10% ground cover;
- clumps of shrubs should be separated from exposed windows and doors by a distance of at least twice the height of the vegetation;
- grass should be kept mown (as a guide, grass should be kept to no more than 100mm in height); and
- leaves and vegetation debris should be removed regularly.

Construction Standards

The intent of measure is to provide suitable building design, construction and sufficient space to ensure that radiant heat levels do not exceed critical limits for firefighters and other emergency services personnel undertaking operations, including supporting or evacuating occupants.

4. New construction must comply with section 3 and section 7 (BAL 29) Australian Standard AS3959-2018 Construction of buildings in bushfire-prone areas or the relevant requirements of the NASH Standard - Steel Framed Construction in Bushfire Areas (incorporating amendment A - 2015). New construction must also comply with the construction requirements in Section 7.5 of 'Planning for Bush Fire Protection 2019.

Water and Utility Services

The intent of measure is to provide adequate services of water for the protection of buildings during and after the passage of a bush fire, and to locate gas and electricity so as not to contribute to the risk of fire to a building.

- 5. The provision of water, electricity and gas must comply with the following in accordance with Table 6.8c of *Planning for Bush Fire Protection 2019*:
 - reticulated water is to be provided to the development;
 - fire hydrant, spacing, design and sizing complies with the relevant clauses of Australian Standard AS 2419;
 - hydrants are and not located within any road carriageway;
 - reticulated water supply to urban subdivisions uses a ring main system for areas with perimeter roads;
 - fire hydrant flows and pressures comply with the relevant clauses of AS 2419;
 - all above-ground water service pipes are metal, including and up to any taps;
 - where practicable, electrical transmission lines are underground;
 - where overhead, electrical transmission lines are proposed as follows:
 - o lines are installed with short pole spacing (30m), unless crossing gullies, gorges or riparian areas; and
 - o no part of a tree is closer to a power line than the distance set out in accordance with the specifications in ISSC3 *Guideline for Managing Vegetation Near Power Lines*.
 - reticulated or bottled gas is installed and maintained in accordance with AS/NZS 1596:2014 and the requirements of relevant authorities, and metal piping is used;
 - reticulated or bottled gas is installed and maintained in accordance with AS/NZS 1596:2014 The storage and handling of LP Gas, the requirements of relevant authorities, and metal piping is used;
 - all fixed gas cylinders are kept clear of all flammable materials to a distance of 10m and shielded on the hazard side;
 - connections to and from gas cylinders are metal; polymer-sheathed flexible gas supply lines are not used; and
 - above-ground gas service pipes are metal, including and up to any outlets.

Landscaping Assessment

The intent of measure is to minimise the risk of bush fire attack and provide protection for emergency services personnel, residents and others assisting firefighting activities.

- 6. Landscaping within the required asset protection zone must comply with Appendix 4 of *Planning for Bush Fire Protection 2019*. In this regard, the following principles are to be incorporated:
 - A minimum 1 metre wide area (or to the property boundary where the setbacks are less than 1 metre), suitable for pedestrian traffic, must be provided around the immediate curtilage of the building;
 - Planting is limited in the immediate vicinity of the building;
 - Planting does not provide a continuous canopy to the building (i.e. trees or shrubs are isolated or located in small clusters);
 - Landscape species are chosen to ensure tree canopy cover is less than 15% (IPA), and less than 30% (OPA) at maturity and trees do no touch or overhang buildings;
 - Avoid species with rough fibrous bark, or which retain/shed bark in long strips or retain dead material in their canopies;
 - Use smooth bark species of trees species which generally do not carry a fire up the bark into the crown;
 - Avoid climbing species to walls and pergolas:
 - Locate combustible materials such as woodchips/mulch, flammable fuel stores away from the building;
 - Locate combustible structures such as garden sheds, pergolas and materials such as timber garden furniture away from the building; and
 - Low flammability vegetation species are used.

Emergency and Evacuation Planning Assessment

The intent of measure is to provide suitable emergency and evacuation arrangements for occupants.

- 7. A Bush Fire Emergency Management and Evacuation Plan must be prepared in accordance with Table 6.8d of *Planning for Bush Fire Protection 2019* and be consistent with the following:
 - The NSW RFS document: A Guide to Developing a Bush Fire Emergency Management and Evacuation Plan:
 - include planning for the early relocation of occupants; and
 - detailed plans of all emergency assembly areas, including on-site and off-site arrangements as stated in AS 3745 'Planning for emergencies in facilities', are clearly displayed.

For any queries regarding this correspondence, please contact David Webster on 1300 NSW RFS.

Yours sincerely,

Michael Gray

Manager Planning & Environment Services

Built & Natural Environment



BUSH FIRE SAFETY AUTHORITY

SFPP - Other Tourist Accommodation 'Perisher View Lodge' Perisher Valley NSW, 1//DP1192372 RFS Reference: DA20210804003243-Original-1

Your Reference: (CNR-26017) DA 21/11288

This Bush Fire Safety Authority is issued on behalf of the Commissioner of the NSW Rural Fire Service under s100b of the Rural Fires Act (1997) subject to the attached General Terms of Approval.

This authority confirms that, subject to the General Terms of Approval being met, the proposed development will meet the NSW Rural Fire Service requirements for Bush Fire Safety under *s100b* of the Rural Fires Act 1997.

Michael Gray

Manager Planning & Environment Services
Built & Natural Environment

Monday 10 October 2022