

Mid-Coast Council PO Box 450 FORSTER NSW 2428

Your reference: (CNR-46129) DA2022/0943 Our reference: DA20220927010868-Original-1

**ATTENTION:** Benjamin Lim-Cooper Date: Monday 9 January 2023

Dear Sir/Madam,

Integrated Development Application s100B - SFPP - Hospital 2 POTOROO DRIVE TAREE 2430, 1//DP808421

I refer to your correspondence dated 10/10/2022 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:

### **Asset Protection Zones**

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.

- **1.** From the commencement of building works, and in perpetuity, the entire property must be managed as an inner protection area for a distance of 57metres to the southern elevation in accordance with the following requirements of Appendix 4 of *Planning for Bush Fire Protection 2019*:
  - tree canopy cover should be less than 15% at maturity;
  - trees at maturity should not touch or overhang the building;
  - 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.

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### Easement restriction of habitable structure within the APZ

2. At the issue of subdivision certificate, a section 88B easement under the *Conveyancing Act 1919* is to be created. The easement is to restrict the construction of any habitable part of a building within 57metres to the southern elevation The easement is to ensure the lot accommodates the required Asset Protection Zones (APZs) for the future buildings located on the lot. The name of authority empowered to release, vary, or modify any instrument must be Council.

#### **Construction Standards**

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.

**3.** New construction must comply with section 3 and section 5 (BAL 12.5) 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.

#### Access - Internal Roads

The intent of measure is to provide safe operational access for emergency services personnel in suppressing a bush fire while residents are accessing or egressing an area.

- **4.** Access roads for special fire protection purpose (SFPP) developments must comply with general requirements of Table 6.8b of *Planning for Bush Fire Protection 2019*:
  - SFPP access roads are two-wheel drive, all-weather roads;
  - access is provided to all structures;
  - traffic management devices are constructed to not prohibit access by emergency services vehicles;
  - access roads must provide suitable turning areas in accordance with Appendix 3; and
  - one way only public access roads are no less than 3.5 metres wide and have designated parking bays with hydrants located outside of these areas to ensure accessibility to reticulated water for fire suppression

## **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 where available;

- 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.

## **Emergency and Evacuation Planning Assessment**

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

**6.** Bush Fire Emergency Management and Evacuation Plan is to be 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.
- an Emergency Planning Committee is established to consult with residents (and their families in the case of aged care accommodation and schools) in developing and implementing an Emergency Procedures Manual; 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, and an annually emergency evacuation is conducted.
- as required Australian Standard AS 4083:2010 Planning for emergencies Health care facilities.

A copy of the Bush Fire Emergency Management and Evacuation Plan should be provided to the Local Emergency Management Committee for its information prior to the occupation of the development.

For any queries regarding this correspondence, please contact Khatera Tokhi on 1300 NSW RFS.

Yours sincerely,

Allyn Purkiss

Manager Planning & Environment Services

Built & Natural Environment



# **BUSH FIRE SAFETY AUTHORITY**

SFPP - Hospital
2 POTOROO DRIVE TAREE 2430, 1//DP808421
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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.

## **Allyn Purkiss**

Manager Planning & Environment Services
Built & Natural Environment

Monday 9 January 2023