

Michael Stern GPO Box 33 Sydney NSW 2001

Our reference: DA20200224000713-Original-1

ATTENTION: Michael Stern

Date: Tuesday 31 March 2020

Dear Sir/Madam,

Integrated Development Application s100B - SFPP - School 2 Sir Warwick Fairfax Drive Harrington Park NSW 2567, 1//DP1010885

I refer to your correspondence dated 24/02/2020 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 measures is to minimise the risk of bush fire attack and provide protection for emergency services personnel, residents and others assisting fire fighting activities. To achieve this, the following conditions shall apply:

#### **Condition 1**

From the start of building works, the entire property must be managed as an inner protection area (IPA). The IPA must comprise:

- Minimal fine fuel at ground level;
- Grass mowed or grazed;
- Trees and shrubs retained as clumps or islands and do not take up more than 20% of the area;
- Trees and shrubs located far enough from buildings so that they will not ignite the building;
- Garden beds with flammable shrubs not located under trees or within 10 metres of any windows or doors;
- Minimal plant species that keep dead material or drop large quantities of ground fuel;
- Tree canopy cover not more than 15%;
- Tree canopies not located within 2 metres of the building;
- Trees separated by 2-5 metres and do not provide a continuous canopy from the hazard to the building; and.

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Lower limbs of trees removed up to a height of 2 metres above the ground.

#### **Construction Standards**

The intent of measures is that buildings are designed and constructed to withstand the potential impacts of bush fire attack. To achieve this, the following conditions shall apply:

#### Condition 2

Construction of the New Learning Block must comply with Sections 3 and 5 (BAL 12.5) Australian Standard AS3959-2009 Construction of buildings in bush fire-prone areas or NASH Standard (1.7.14 updated) 'National Standard Steel Framed Construction in Bushfire Areas – 2014' as appropriate and section A3.7 Addendum Appendix 3 of Planning for Bush Fire Protection 2006.

## **Water and Utility Services**

The intent of measures 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. To achieve this, the following conditions shall apply:

#### **Condition 3**

Water, electricity and gas are to comply with section 4.1.3 and 4.2.7 of 'Planning for Bush Fire Protection 2006'.

## **Landscaping Assessment**

The intent of measures is for landscaping. To achieve this, the following conditions shall apply:

#### **Condition 4**

Landscaping of the site must comply with the principles of Appendix 5 of 'Planning for Bush Fire Protection 2006'

### **Emergency and Evacuation Planning Assessment**

The intent of measures is to provide suitable emergency and evacuation (and relocation) arrangements for occupants of special fire protection purpose developments. To achieve this, the following conditions shall apply:

#### **Condition 5**

A Bush Fire Emergency Management and Evacuation Plan shall be prepared consistent with 'Development Planning- A Guide to Developing a Bush Fire Emergency Management and Evacuation Plan December 2014'.

For any queries regarding this correspondence, please contact Emma Jensen on 1300 NSW RFS.

Yours sincerely,

Kalpana Varghese
Team Leader, Dev. Assessment & Planning
Planning and Environment Services



## **BUSH FIRE SAFETY AUTHORITY**

SFPP – School 2 Sir Warwick Fairfax Drive Harrington Park NSW 2567, 1//DP1010885 RFS Reference: DA20200224000713-Original-1

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.

# Kalpana Varghese

Team Leader, Dev. Assessment & Planning Planning and Environment Services

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