

Sent:	13/11/2019 2:02:14 PM
Subject:	NSW RFS Determination - Your Reference - DA2019/0768
Attachments:	DA-2019-02907 - 12-11-2019 16_43_51 - Determination Letter.pdf;



NSW RURAL FIRE SERVICE

Attention: Catriona Shirley

Your Reference: DA2019/0768

Application Details: s100B – SFPP – Original

Site Address:

53//774913 - 1 ECHUNGA ROAD DUFFYS FOREST 2084 NSW Australia

Please find attached correspondence relating to the above development.

Should you wish to discuss this matter please contact Garth Bladwell on 1300 NSW RFS and quote DA-2019-02907.



Planning and Environment Services

NSW RURAL FIRE SERVICE

Locked Bag 17 Granville NSW 2142

P 1300 NSW RFS **E** records@rfs.nsw.gov.au

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PREPARE. ACT. SURVIVE.



NSW RURAL FIRE SERVICE

Northern Beaches Council
PO Box 882
MONA VALE NSW 1660

Your reference: DA2019/0768
Our reference: DA-2019-02907

ATTENTION: Catriona Shirley

Date: Wednesday 13 November 2019

Dear Sir/Madam,

Integrated Development Application

s100B – SFPP – School

53//774913 - 1 ECHUNGA ROAD DUFFYS FOREST 2084 NSW Australia, 53//774913 - 1 ECHUNGA ROAD DUFFYS FOREST 2084

I refer to your correspondence dated 12/08/2019 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:

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:

[D&C 1]

The proposed new works to the existing buildings shall comply with the applicable BAL rating as shown on the, Bushfire Attack Level (BAL) Overlay plan, prepared by Peterson Bushfire Consulting Services, dated 18 October 2019, as set out in the '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.

In addition the new works shall comply with Section 3 'Australian Standard AS3959-2009 Construction of buildings in bush fire-prone areas, and Section A3.7 Addendum Appendix 3 of Planning for Bush Fire Protection 2006.

[D&C 2]

The proposed new works consisting of Class 10a and 10b structures that are within 6 metres of a building shall comply with the applicable BAL rating as shown on the, Bushfire Attack Level (BAL) Overlay plan, prepared by Peterson Bushfire Consulting Services, dated 18 October 2019, and Section 3 of the Australian Standard AS3959-2009 and Section A3.7 Addendum Appendix 3 of Planning for Bush Fire Protection 2006.

Postal address

NSW Rural Fire Service
Locked Bag 17
GRANVILLE NSW 2142

Street address

NSW Rural Fire Service
4 Murray Rose Ave
SYDNEY OLYMPIC PARK NSW 2127

T (02) 8741 5555
F (02) 8741 5550
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Landscaping Assessment

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

[L 1]

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

- Suitable impervious areas are provided immediately surrounding the building such as courtyards, paths and driveways.
- Grassed areas, mowed lawns or ground cover plantings are provided in close proximity to buildings.
- Planting is limited in the immediate vicinity of the buildings.
- Planting does not provide a continuous canopy to the buildings (i.e. trees or shrubs should be isolated or located in small clusters).
- Landscape species are chosen in consideration needs of the estimated size of the plant at maturity.
- Species are avoided that have rough fibrous bark, or which keep/shed bark in long strips or retain dead material in their canopies.
- Smooth bark species of tree are chosen which generally do not carry a fire up the bark into the crown.
- Planting of deciduous species is avoided which may increase fuel at surface/ ground level (i.e. leaf litter).
- Climbing species are avoided to walls and pergolas.
- Combustible materials such as woodchips/mulch and flammable fuel are stored away from buildings.
- Combustible structures such as garden sheds, pergolas and materials such timber garden furniture are located way from buildings.
- Low flammability vegetation species are used.

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:

[E&E 1]

A Bush Fire Emergency Management and Evacuation Plan shall be prepared for the school by an appropriately qualified and experienced person, and shall be consistent with the guidelines *Development Planning - A Guide to Developing a Bush Fire Emergency Management and Evacuation Plan* December 2014.

For any queries regarding this correspondence, please contact Garth Bladwell on 1300 NSW RFS.

Yours sincerely,

Nika Fomin

**Manager Planning & Environment Services
Planning and Environment Services**



NSW RURAL FIRE SERVICE

BUSH FIRE SAFETY AUTHORITY

SFPP – School

53//774913 - 1 ECHUNGA ROAD DUFFYS FOREST 2084 NSW Australia, 53//774913 - 1 ECHUNGA ROAD
DUFFYS FOREST 2084

RFS Reference: DA-2019-02907

Your Reference: DA2019/0768

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*.

Nika Fomin

**Manager Planning & Environment Services
Planning and Environment Services**

Wednesday 13 November 2019