



## NSW RURAL FIRE SERVICE

Department of Planning and Environment (Sydney Offices)  
GPO Box 39  
Sydney NSW 2001

Your reference: SSD-10387  
Our reference: DA20191230001635-EIS & DA  
Exhibition-1

**ATTENTION:** Rob Beckett

Date: Sunday 3 April 2022

Dear Sir/Madam,

### Development Application

**Other – Part3A – Other**

**Daroobalgie Solar Farm - Troubalgie Road Daroobalgie NSW, 77//DP750183**

I refer to your correspondence regarding the above proposal which was received by the NSW Rural Fire Service on 17/03/2022.

The New South Wales Rural Fire Service (NSW RFS) has considered the information submitted and provides the following recommended conditions:

1. A Bush Fire Emergency Management and Operations Plan should be prepared identifying relevant risks and mitigation measures associated with the construction and operation of the solar farm. This should include:

- detailed measures to prevent or mitigate fires igniting;
- work that should not be carried out during total fire bans;
- availability of fire-suppression equipment, access and water;
- storage and maintenance of fuels and other flammable materials;
- notification of the local NSW RFS Fire Control Centre for any works that have the potential to ignite surrounding vegetation, proposed to be carried out during a bush-fire fire danger period to ensure weather conditions are appropriate; and
- appropriate bush fire emergency management planning.

### Asset Protection Zones

***Intent of measures: to minimise the risk of bush fire attack and provide protection for emergency services personnel, residents and others assisting firefighting activities.***

2. From the commencement of building works, and in perpetuity, the property around the proposed structures and associated buildings must be managed as an inner protection area for a distance of 10 metres 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 2m above the ground;

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- tree canopies should be separated by 2 to 5m; and
- preference should be given to smooth-barked and evergreen trees.
- create large discontinuities or gaps in the vegetation to slow down or break the progress of fire towards buildings should be provided;
- shrubs should not be located under trees;
- shrubs should not form more than 10% ground cover; and
- 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.

### **Construction Standards**

***Intent of measures: to minimise the risk of bush fire attack and provide protection for emergency services personnel, residents and others assisting firefighting activities.***

3. Essential equipment should be designed and housed in such a way as to minimise the impact of bush fires on the capabilities of the infrastructure during bush fire emergencies. It should also be designed and maintained so that it will not serve as a bush fire risk to surrounding bush.

For any queries regarding this correspondence, please contact Surbhi Chhabra on 1300 NSW RFS.

Yours sincerely,

Alastair Patton

**Supervisor Development Assessment & Plan  
Built & Natural Environment**