



## NSW RURAL FIRE SERVICE



The Secretary  
NSW Planning & Environment  
GPO Box 39  
Sydney NSW 2001

Your Ref: SSD 8825  
Our Ref: D17/4115  
DA17111310265 AB

**ATTENTION: Georgia King**

**11 May 2018**

Dear Ms King

**Agency Comment:- Environmental Impact Statement; Gregadoo Solar Farm Lot 11 DP 1043022 Boiling Down Road Gregadoo (Wagga Wagga LGA)**

I refer to your correspondence dated 19 April 2018 seeking NSW Rural Fire Service (NSW RFS) advice and recommended conditions for the above State Significant Development (SSD) proposal.

The SSD application is for 47MW Solar Farm consisting of the following components:

- *Subdivision of the lots to create a development lot and residue lot(s);*
- *Installation of up to 122,000 solar photovoltaic (PV) modules in regular arrays;*
- *Solar panel metal mounting structures;*
- *Upgrade existing farm access point from Boiling Down Road for operational access.*
- *Construction of new access points from Boiling Down Road for construction and emergency access.*
- *Internal access tracks.*
- *Eight (8) inverter units.*
- *An electrical substation.*
- *Overhead and underground electrical cables.*
- *Grid connection to the Gregadoo Substation.*
- *Security fencing and CCTV.*
- *Native vegetation planting to provide visual screening.*
- *Filling in three farm dams.*

**Postal address**

Records  
NSW Rural Fire Service  
Locked Bag 17  
GRANVILLE NSW 2142

**Street address**

NSW Rural Fire Service  
Planning and Environment Services (North)  
Suite 1, 129 West High Street  
COFFS HARBOUR NSW 2450

T (02) 6691 0400  
F (02) 6691 0499  
[www.rfs.nsw.gov.au](http://www.rfs.nsw.gov.au)  
Email: [pes@rfs.nsw.gov.au](mailto:pes@rfs.nsw.gov.au)

The subject land is mapped bush fire prone by Wagga Wagga City Council and it is noted the land and surrounding lands may also contain a unmanaged grassland vegetation formation. Further the NSW RFS is the primary response agency for fighting fires within the site.

The NSW RFS has reviewed the Environmental Impact Statement (EIS) and notes that the EIS included commitments to addressing the impacts of bush and structural fires on the facility.

As such, the NSW RFS has no objection to the proposal and provides the following recommended conditions to be included to any consent granted.

1. A Fire Management Plan (FMP) shall be prepared in consultation with NSW RFS Riverina Fire Control Centre. The FMP shall include:
  - 24 hour emergency contact details including alternative telephone contact;
  - Site infrastructure plan;
  - Fire fighting water supply plan;
  - Site access and internal road plan;
  - Construction of Asset Protection Zones (APZ) and their continued maintenance;
  - Location of hazards (Physical, Chemical and Electrical) that will affect fire fighting operations and procedures to manage identified hazards during fire fighting operations;
  - Such additional matters as required by the NSW RFS District Office (FMP review and updates).
2. The entire solar array development footprint to be managed as an Asset Protection Zone as outlined within section 4.1.3 and Appendix 5 of 'Planning for Bush Fire Protection 2006' and the NSW Rural Fire Service's document 'Standards for Asset Protection Zones'.
3. A 20,000 litre water supply (tank) fitted with a 65mm storz fitting shall be located adjoining the internal property access road within the required APZ.
4. To allow for emergency service personnel to undertake property protection activities, a 10 metre defendable space (APZ) that permits a minimum 4 metre wide, unobstructed vehicle access is to be provided around the perimeter of the solar array and associated infrastructure.

For any queries regarding this correspondence please contact Alan Bawden on 1300 NSW RFS.

Yours Sincerely



John Ball

**Manager – Planning and Environment Services**

*The RFS has made getting information easier. For general information on 'Planning for Bush Fire Protection, 2006', visit the RFS web page at [www.rfs.nsw.gov.au](http://www.rfs.nsw.gov.au) and search under 'Planning for Bush Fire Protection, 2006'.*