



NSW RURAL FIRE SERVICE

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

Your reference: SSD-12346552
Our reference: DA20210113000122-EIS & DA
Exhibition-1

ATTENTION: Bianca Chiu

Date: Friday 25 March 2022

Dear Sir/Madam,

State Significant Development – Electricity Generating Works
Request for comments – exhibited Environmental Impact Statement (EIS)
Great Western Battery Energy Storage System - 173 Brays Lane Wallerawang NSW 2845, 4//DP751651

Reference is made to correspondence dated 08/03/2022 seeking comments regarding the Environmental Impact Statement (EIS) currently being exhibited, for the above State Significant Development in accordance with the *Environmental Planning and Assessment Act 1979*.

The New South Wales Rural Fire Service (NSW RFS) has reviewed the EIS and provides the following comments;

1. The development must comply with the Bushfire Treat Assessment prepared by Blackash Bushfire Pty Ltd, ref. J2550, version 1.2, dated 7 December 2021, including the provision for radiant heat shields as provided by the proposed acoustic barriers (noise walls).
2. A Fire Safety Study (FSS) must be prepared to the satisfaction of the hazards division of the Department of Planning and Environment. The FSS must address the *Hazardous Industry Planning and Assessment Papers* and all credible fire hazards (including grass/bush fire) and the associated fire prevention and mitigation measures for the development.
3. A Fire Management Plan (FMP) must be prepared in consultation with the NSW RFS Chifley/Lithgow Fire Control Centre (FCC). The FMP must include:
 - Property Incident Plan (PIP);
 - 24-hour emergency contact details including alternative telephone contact;
 - Site infrastructure plan;
 - Fire fighting water supply plan;
 - Site access and internal road plan;
 - Implementation of Asset Protection Zones (APZ) and their continued maintenance;
 - Location of hazards (Physical, Chemical and Electrical) that will impact on fire fighting operations and procedures to manage identified hazards during fire fighting operations;
 - The need for involvement of the district and local brigades in an onsite induction and instruction of the projects emergency response plan;
 - Any additional matters as required by the Chifley/Lithgow FCC (FMP review and updates).

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4. Any new Class 10b structures as defined per the *National Construction Code* must be non-combustible.

For any queries regarding this correspondence, please contact Simon Derevnin on 1300 NSW RFS.

Yours sincerely,

Alastair Patton

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