

## Mary Ellen Trimble

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**From:** Brendan.M Hurley <Brendan.M.Hurley@fire.nsw.gov.au>  
**Sent:** Tuesday, 28 July 2020 9:38 AM  
**To:** Mary Ellen Trimble  
**Cc:** Fire Safety  
**Subject:** New Request for Advice - Gunnedah Waste Facility (SSD-8530563) (Gunnedah Shire). BFS20/2263

### **New Request for Advice - Gunnedah Waste Facility (SSD-8530563) (Gunnedah Shire)**

Dear Mary-Ellen,

Fire & Rescue NSW (FRNSW) acknowledge the receipt of your email on the 20<sup>th</sup> July 2020, requesting input into the preparation of the Secretary's Environmental Assessment Requirements (SEARs) for the preparation of an Environmental Impact Statement (EIS) for the Gunnedah Waste Management Facility.

It has been the experience of FRNSW that waste recycling facilities pose unique challenges to firefighters when responding to and managing an incident. Factors such as high and potentially hazardous fuel loads, facility layout, and design of fire safety systems have a significant impact on the ability to conduct firefighting operations safely and effectively. Consultation with organisations such as FRNSW throughout the development process enables the design and implementation of more effective fire safety solutions that help to mitigate the impact of incidents when they occur.

FRNSW have reviewed the documentation that was provided in support of the development and are conditionally satisfied with the proponents draft fire safety mitigation strategies. FRNSW request that further information be provided regarding the fire water hydraulic calculations (pressure and flow) for the hydrants and sprinklers for the site and the proposed storage arrangements for the lithium-ion batteries.

We request that we be given the opportunity to review and provide comment once approvals have been granted and the project has progressed such that there is more relevant detailed information available.

As additional details become available Fire & Rescue NSW requests to be consulted with respect to the proposed fire and life safety systems and their configuration at the project's preliminary and final design phases.

While there is currently no requirement for a fire safety study, FRNSW may request one be undertaken at a later stage should information be provided such it is deemed that the development poses unique challenges to the response to and management of an incident.

If you have any queries regarding the above please contact the Fire Safety Infrastructure Liaison Unit, referencing FRNSW file number BFS20/2263. Please ensure that all correspondence in relation to this matter is submitted electronically to [firesafety@fire.nsw.gov.au](mailto:firesafety@fire.nsw.gov.au).

Regards  
Brendan



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