



NSW RURAL FIRE SERVICE



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

Your Ref: SSD 5792
Our Ref: D18/590
DA18021511808 AB

ATTENTION: Deana Burn

7 March 2018

Dear Ms Burn

Agency Comment: State Significant Development 5792 - Cairncross Waste Management Facility Expansion - 8395 Pacific Highway Pembroke – Exhibition

I refer to your letter dated 13 February 2018 seeking NSW Rural Fire Service (NSW RFS) recommendations regarding bush fire protection for the above State Significant Development in accordance with the 'Environmental Planning and Assessment Act 1979'.

The NSW RFS has reviewed the submitted application/documentation and understands the proposal will include:

- *Progressive landfill cell construction, operation and rehabilitation of three landfill stages (Stages 1-3) including:*
 - *Clearing of existing vegetation;*
 - *Construction of access tracks;*
 - *Earthworks for cell formation including extraction and stockpiling of materials and the reapplication to form the leachate barrier (cell liner) as well as for daily, intermediate and final cover;*
 - *Installation of leachate management structures including the leachate barrier, collection, storage and disposal system;*
 - *Construction of a rising main to transfer leachate to the adjacent sewerage treatment plant (STP)¹;*
 - *Installation of a stormwater management system;*
 - *Progressively increasing the annual waste acceptance rate at the landfill;*
 - *Signage and other ancillary works;*
 - *Rehabilitation of closed cells.*

Postal address

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Stages 1-3 of the Proposal are expected to receive a total of approximately 3.2 million tonnes of additional waste over the life of the expanded landfill and would be developed in stages as described in Section 5. The overall landfill life expectancy is 36 years (i.e. Stage 3 is expected to reach capacity in approximately 2056).

- *Delineation and ongoing management of an approximately 50 m wide Koala connectivity corridor around the south-western border of the site.*

The subject land is mapped bush fire prone by Port Macquarie Hastings Shire Council. Further, the NSW RFS is the primary response agency for structural fires on the site.

The NSW RFS, based on the information submitted, cannot provide suitable recommendations for any approval. The exhibited Environmental Impact Assessment recommendations do not appear to align to the submitted Bush Fire report recommendations.

The NSW RFS requires the proponent to submit a draft Fire Management Plan (FMP) for the land.

The FMP shall incorporate the proposed bush fire mitigation treatments, as recommended in the submitted Bush Fire report and the on-site fire management strategy, as proposed in the Operations Environmental Management Plan.

The FMP shall also address the proposed progressive development of the site, to ensure fire mitigation treatments are implemented at each development stage of the landfill cells.

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

Yours Sincerely



John Ball

Manager – Planning and Environment Services North

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 and search under 'Planning for Bush Fire Protection, 2006'.