

23<sup>rd</sup> May, 2019

Objection to Boral proposed D-ES Item 11.7 Boral Limited Dunmore Lakes Sand Extraction Project  
Modification 2

I oppose Modification 2 of the Boral application because:

1. The areas are physically separated from those in the original approval and are more likely to cause environmental impact and damage to the area;
2. Areas 5A and 5B are both located in very close proximity to the Minnamurra River, and unlike the existing extraction areas, has the potential to impact on ecologically important ecosystems such as Coastal Wetlands and Bangalay Sand Forest;
3. Cause negative impacts on tourism and the scenic value of the area that is currently desired by both local residents and tourism which contributes greatly to the local economy;
4. I hold concerns around Area 5A and its close proximity to Kiama Municipal Council's Waste and Recycling Depot, that sand extraction there could impact upon groundwater hydrology, create contaminated groundwater, and affect the Minnamurra River;
5. Part 2 Section 6 of the Coastal Management Act 2016 (and the former SEPP 71) sets out to offer protections which the Boral proposal does not address and in turn places risks to the river, wetlands, surrounding littoral rainforest, very little of which remains in the entire south coast region. The proposal clearly lacks protections and therefore breaches the following parts of the Act:

- (a) This section of the Act aims to protect coastal wetlands and littoral rainforests in their natural state, including their biological diversity and ecosystem integrity,*
- (b) to promote the rehabilitation and restoration of degraded coastal wetlands and littoral rainforests,*
- (c) to improve the resilience of coastal wetlands and littoral rainforests to the impacts of climate change, including opportunities for migration,*
- (d) to support the social and cultural values of coastal wetlands and littoral rainforests,*
- (e) to promote the objectives of State policies and programs for wetlands or littoral rainforest management.*

6. It is also extremely concerning that there has been no access provided to Area 5B to allow evaluation of the impacts of the proposed Modification.
7. I believe that there will be a huge impact on Flora and Fauna as Area 5B is surrounded on three sides by the Minnamurra River and coastal wetland containing mangrove forests and salt marsh, affecting shorebirds, fish stocks and breed grounds for shorebirds.
8. Area 5B is very low-lying and it is very likely that the extraction will impact on natural groundwater and surface water (flood) flows with resultant impacts on the adjoining coastal wetland ecosystems.
9. Over half of Area 5B is made up of Bangalay Sand Forest vegetation that is classified to be in either moderate or good condition, therefore it is very concerning that the proposed is to remove completely 4.53 hectares of this ecologically endangered forest.

Bonnie Cassen

27 Barney Street, Kiama, NSW, 2533.

Coordinator, Australian Seabird Rescue, South Coast Branch

[bonnierj@bigpond.net.au](mailto:bonnierj@bigpond.net.au)

0403433515