



**Dam Kings
Beach**

DKB-ENV-002 · REVISION A

Preliminary Environmental Considerations Statement

Kings Beach Salt Runoff Containment Proposal

PRELIMINARY – FOR INFORMATION

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A	18 August 2026	First release

1. Introduction

This statement identifies the environmental matters that Dam Kings Beach expects to be considered in the assessment of the proposed salt runoff containment structure at Kings Beach. It is a preliminary, desktop document. It does not replace the environmental impact assessment that Dam Kings Beach will request from the NSW Government.

2. Site description

Kings Beach is a small embayed beach in the Broken Head area of the Byron Shire, bounded by rocky headlands and backed by dune vegetation and littoral rainforest. The beach is used for swimming, surfing, walking and fishing. Land tenure, management arrangements and access routes will be confirmed during the assessment process.

3. Matters for consideration

Matter	Potential issue	Proposed approach
Littoral rainforest	Disturbance during construction	Structure positioned seaward of rainforest; no clearing proposed
Dune vegetation	Disturbance of foredune	Avoid foredune; native landscaping on beach side of wall
Marine turtles	Nesting on the beach	Pre-construction survey; works timed outside nesting periods
Shorebirds	Disturbance to roosting and foraging	Pre-construction survey; exclusion of sensitive periods
Coastal processes	Interaction of structure with waves, sand movement and beach profile	Coastal engineering assessment during concept design
Salt management	Accumulation of salt on the beach side of the wall	Drainage channels and overflow gates; long-term storage and removal options under assessment (see section 4)
Public access and recreation	Changes to beach access	Two designated access points with stairs and handrails
Visual amenity	Visibility of a 6 m structure	Native landscaping; finishes to be considered in detailed design
Aboriginal cultural heritage	Potential cultural values of the area	To be assessed through the appropriate process in consultation with relevant parties
Construction impacts	Noise, traffic, access closures	Construction management plan

4. Management of collected salt

Salt collected behind the wall will be managed through the drainage system, which allows collected water to be held during high rainfall. Options for long-term storage and removal currently being assessed include:

- periodic mechanical removal of accumulated salt from the drainage system;
- controlled evaporation and collection;
- other options identified through the environmental impact assessment.

No preferred option has been selected.

5. Legislative context

Dam Kings Beach anticipates that the following legislation may be relevant. This list is indicative and does not constitute legal advice.

- *Environmental Planning and Assessment Act 1979* (NSW)
- *Coastal Management Act 2016* (NSW)
- *Protection of the Environment Administration Act 1991* (NSW), section 6(2)(a) – the precautionary principle
- *Environment Protection and Biodiversity Conservation Act 1999* (Cth) – a referral will be considered if matters of national environmental significance may be affected

6. The “do nothing” option

The alternative to this proposal is not “no impact”. Under current conditions, salt continues to enter the ocean from Kings Beach every day with no monitoring or management. Dam Kings Beach considers that this option should be assessed on the same basis as the proposal.

7. Next steps

1. Commission an independent baseline study of salt runoff at Kings Beach.
2. Lodge a formal request with the NSW Government for an environmental impact assessment.
3. Progress concept design, including coastal engineering assessment.

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