

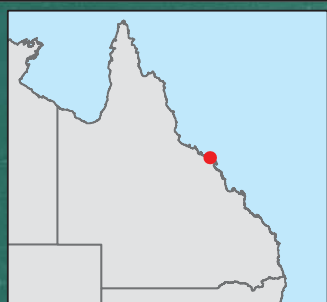
7.5 Priority 2 sites

Table 21 – Priority 2 – Cape Gloucester

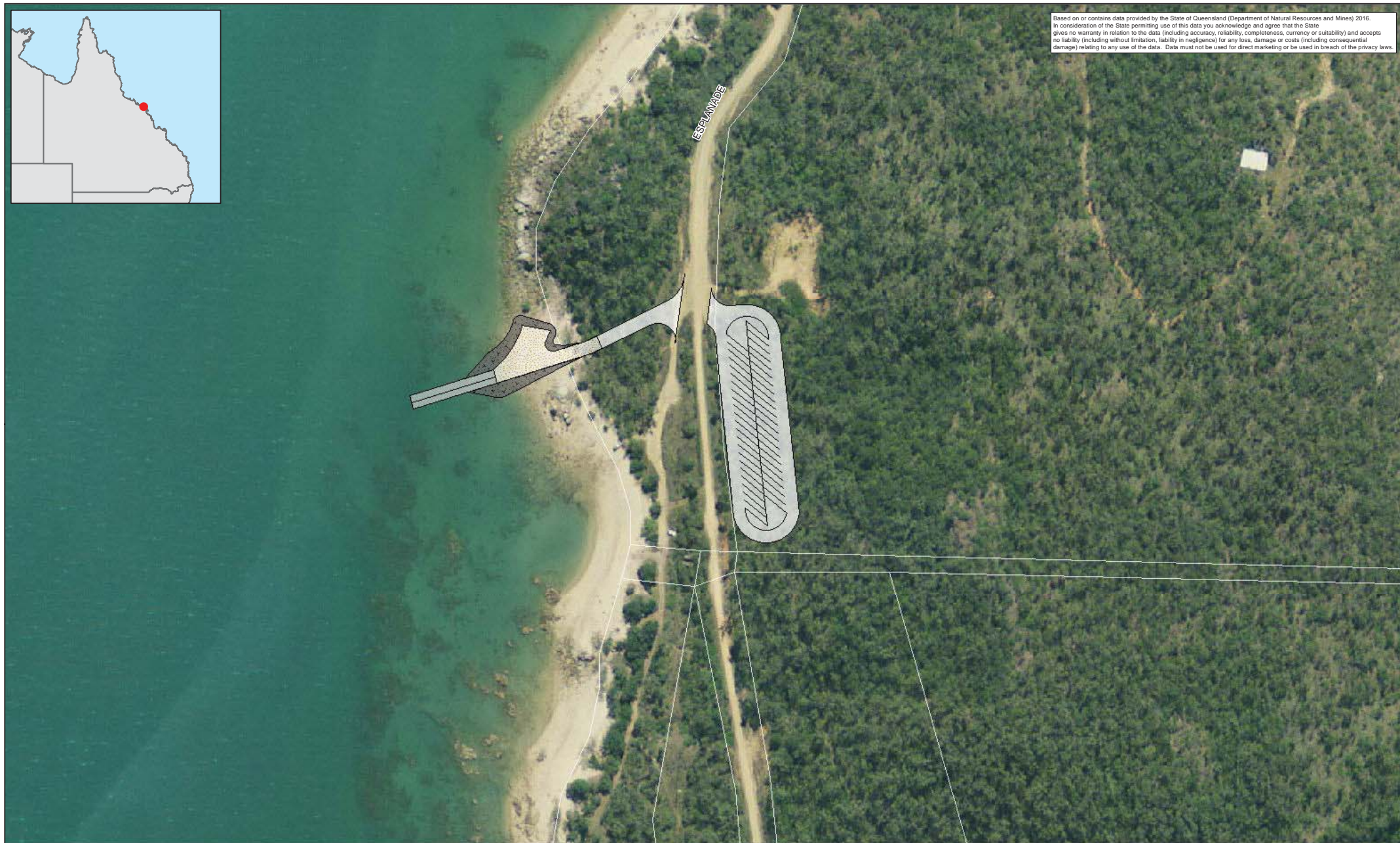
Site name	Cape Gloucester
Existing formal facility?	No
Location	On the western shoreline of Cape Gloucester, approximately 800m south of Cape Gloucester Beach Resort.
Current tidal status	Potentially all-tide, open-water access
Site characteristics	<p>The site is 4km due east of Hideaway Bay, on Gloucester Avenue, which is currently unsealed.</p> <p>This site is currently undeveloped, and comprises a foreshore area that is part of the road reserve, and freehold land immediately landward of the road that would need to be acquired. Both are well vegetated, although an informal access track from the road to the beach is visible in aerial photography and a cleared area exists on the freehold land.</p> <p>The shoreline consists of small sandy beaches between outcropping rock, and outcrops of rock reef are visible in the nearshore area in aerial photography.</p> <p>A detailed bathymetric survey of this area has been requested and is under preparation at the time of reporting.</p> <p>The site is sheltered from the dominant north-east, east and south-easterly winds and waves, but is partially exposed to northerly winds and is therefore unsuited to floating infrastructure.</p>
Proposed works	<p>A 2-lane boat ramp supported by 45 CTU spaces. The ramp would be located on the road reserve, but there is insufficient room for parking, which would need to be located by excision of a small reserve from the adjacent freehold land. Removal of small sections of rock/reef may be required if the ramp is obstructed. A short causeway to put the ramp into deeper water and provide all-tide access may be necessary.</p> <p>Alternatively, and preferably, a piled ramp should be considered to avoid interference with coastal processes.</p>
Increase in effective lanes provided by works	2 effective lanes
Rationale	<p>The Dingo Beach/Hideaway Bay/Cape Gloucester communities have raised the issue of an all-tide, all-weather facility in the area for several years (following a recommendation in the 2011 GHD study). A high-level feasibility assessment was undertaken on eight potential sites in the area in 2016.</p> <p>The assessment indicated that no option presented an outstanding location for a boat ramp and that although a boat ramp would be feasible at several locations, there would be a number of considerations to address during the planning, design and construction of the boat ramp and associated infrastructure.</p> <p>This site was identified as the highest scoring option in terms of meeting all of the council's desired criteria.</p> <p>Detailed investigations of this site are required to further ascertain its economic and environmental suitability as a boat ramp site.</p> <p>The access road is currently unsealed. Construction of a boat ramp at this site would add pressure on the timing of the future inevitable sealing of the access road.</p>

Site name	Cape Gloucester
Environmental and planning constraints	<p>World Heritage and National Heritage place – Great Barrier Reef. As the works are likely to impact on MNES, a referral under the EPBC Act must be made to DEE.</p> <p>Nationally important wetland – Great Barrier Reef Marine Park. As the works are likely to impact on MNES, a referral under the EPBC Act must be made to DEE.</p> <p>Category B vegetation and essential habitat, being of concern regional ecosystems (RE) are mapped on the site - 8.12.12d/8.12.29b/11.12.16/8.12.14c. Exemptions apply for clearing native vegetation on land generally that is clearing for the construction or maintenance of community infrastructure mentioned in Shd 21, Part 1, Section 14 (b) of P Reg that is government supported transport infrastructure.</p> <p>High risk flora trigger area and greenfield site – Site survey required where clearing is to occur per EHP Flora Survey Guidelines- Protected Plants and report submitted to EHP prior to construction. If clearing is to be undertaken within the road reserve and if it is undertaken by TMR, an NC Act clearing permit will not be required. If clearing is to occur outside of the road reserve, an NC Act clearing permit will be required. TMR’s ‘Species Management Program for Tampering with Animal Breeding Places’ and ‘Protected plant exemption’ agreement may apply depending on works.</p> <p>Operational Works for tidal works or works within a coastal management district is triggered under P Act for the works in the tidal area. Works are considered accepted development under the P Reg Shd 7 Part 3, Item 10 (b) for tidal works that is undertaken by TMR. Accepted development works are to comply with the requirements for the work prescribed under the Coastal Act, Section 167(5)(b).</p> <p>Marine plants may be present within the site. Removal of marine plants will require an Operational Works permit for the removal, destruction or damage of marine plants under P Act (Shd 10 Part 17 Item 28 of P Reg). May be accepted development if works can comply with the requirements under Shd 7 Item 8 of the P Reg.</p> <p>Environmental Relevant Activity 16 extracting and screening activities for dredging more than 1000 tonnes of material in a year may be triggered depending on works (P Reg Shd 10, Part 5, Div 2, Item 1).</p> <p>Fish habitat area (FHA) management area A is located within the site area. Operational work completely or partly in a declared fish habitat area is assessable development, unless the work is accepted development under shd 7, part 3, section 7 of the P Reg.</p> <p>Marine Park Permits may be required for any works that occur within the Great Barrier Reef Marine Park.</p> <p>Works are located in the road reserve. The adjacent zoning is rural.</p> <p>The proposed use is defined as Local Utility or Special Purpose under the planning scheme. A local utility is exempt from assessment against the planning scheme in the rural zone. A special purpose is self-assessable in the rural zone and will require self-assessment against the relevant codes of the planning scheme.</p> <p>The operational works are exempt from assessment against the local planning scheme as the works would be undertaken by or on behalf of a public sector entity (TMR) (Shd 6 Part 3, Section 8 of P Reg).</p>

Site name	Cape Gloucester	
	Reserve and freehold tenure.	
Consultation feedback	None received	
Indicative cost (excl. GST) (to ±50%)	Water-based infrastructure (including breakwater and reclamation)	\$1,550,000
	Land-based infrastructure	\$1,820,000



Based on or contains data provided by the State of Queensland (Department of Natural Resources and Mines) 2016. In consideration of the State permitting use of this data you acknowledge and agree that the State gives no warranty in relation to the data (including accuracy, reliability, completeness, currency or suitability) and accepts no liability (including without limitation, liability in negligence) for any loss, damage or costs (including consequential damage) relating to any use of the data. Data must not be used for direct marketing or be used in breach of the privacy laws.



Paper Size A3
 0 5 10 20 30 40 50
 Metres
 Map Projection: Transverse Mercator
 Horizontal Datum: GDA 1994
 Grid: GDA 1994 MGA Zone 55



LEGEND

-  Populated Places
-  Breakwater
-  Boat Ramp
-  State controlled road
-  Carpark
-  Infill/Reclamation Area
-  Cadastre



Department of Transport and Main Roads
 Queensland Recreational Boating Demand Study

Job Number	41-30098
Revision	A
Date	15 Dec 2016

Boating facility
 Cape Gloucester