



GAUGE BOARD INSTALLATIONS - EAST TRINITY RESERVE, QLD

► Scope of work

May - June 2023

Client: QLD Government - Department of Environment & Science (DES)

North Marine installed 13 new tidal gauge boards, inspected, braced & cleaned 17 existing boards and verified AHD heights to +/- 25mm.

Adjacent to Cairns Trinity Inlet, East Trinity Reserve has a dense, environmentally sensitive habitat, unstable terrain and limited access. NM used a combined shore and vessel-based methodology for the logistically complex and high-risk works, which required roving crocodile spotters and access clearing. New piles were driven with machinery custom-modified for the task; existing pile gauges were cleaned, strengthened or replaced. NM subcontracted a bathymetric surveyor to verify Australian Height Datum targets.



Visit case study page on
East Trinity gauge board
installation & inspections



► Discriminators

- Environmental & socially aware company, experienced at operating in sensitive habitats of QLD waterways & tidal zones
- Extensive track record as a Government contractor
- Comprehensive SMS, Environment & Croc. Management Plans
- Local SME business with local workforce & FNQ premises
- Established stakeholder relationships
- Adept at delivering logistically complex projects
- ISO accredited, knowledgeable management & key personnel
- Experienced at working with specialist sub-contractors

► Outcome

North Marine successfully completed the contract with project requirements delivered in full, on time & on budget.



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ACN 634 263 460

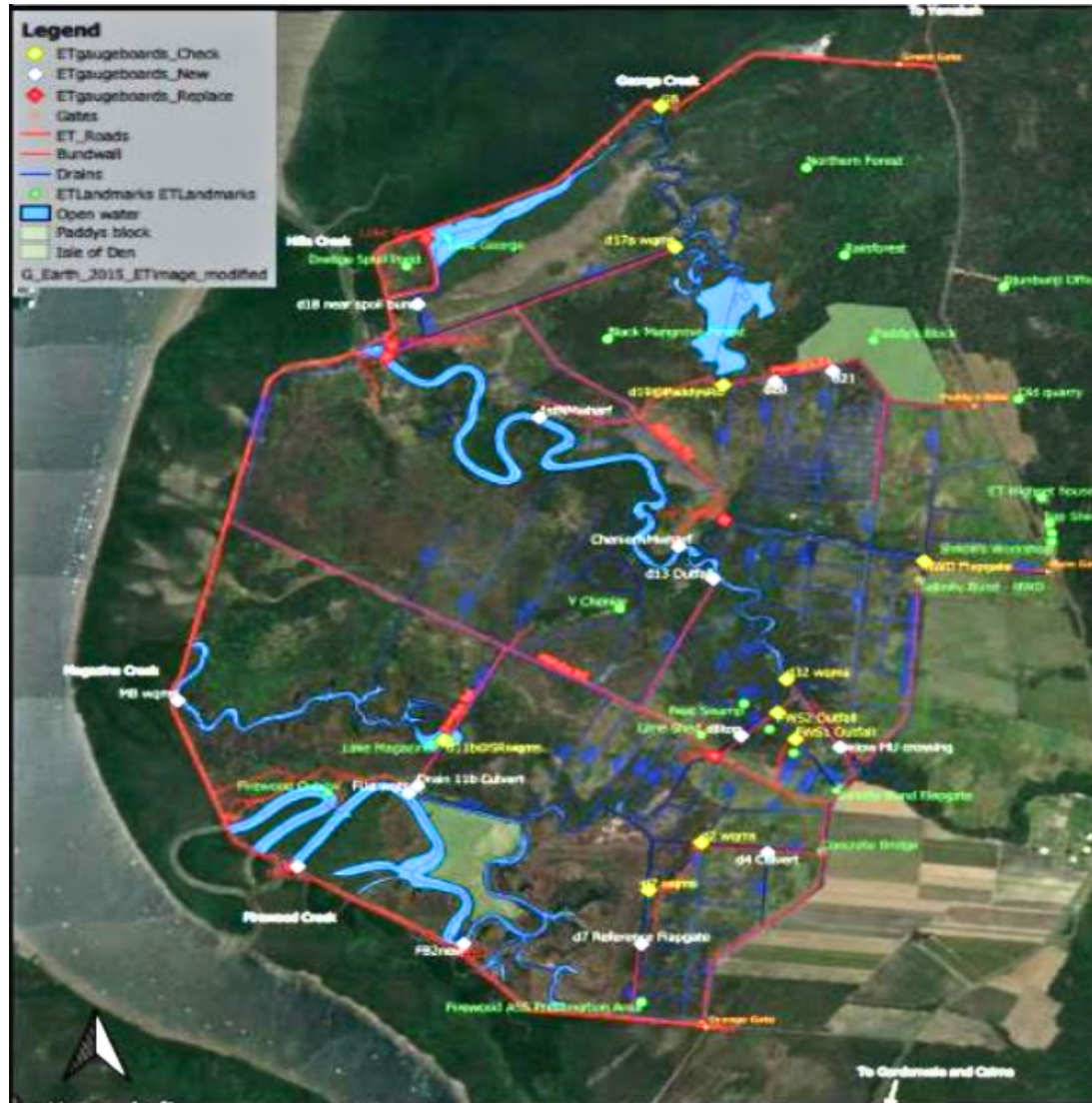


Marine Facility · Cairns Port
North Wharf, 71 Lee Yan Rd, East Trinity QLD 4871



Headquarters · 13 Franzmann St, Cairns, QLD 4870

▶ East Trinity Gauge Board Locations



Straddling both the Wet Tropics World Heritage Area and the Great Barrier Reef World Heritage Area, East Trinity Reserve is one of the world's most successful acid-sulphate soil remediation projects.

It is a significant Mandingalbay Yidinji Indigenous Protected Area.

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