

# Project Shipping Hub

*"The Port of Cairns has handled the unloading of the massive components and their transportation from the wharves with incredible skill and efficiency."*

Ratch Australia's Mt Emerald Windfarm construction supervisor Mr Rene Kuypers

## Port Location

The Port is reached via a sea entrance channel maintained by dredging to a depth of 8.3m at lowest tide, with a 3.5m tidal range. This range allows for ships with a draft of 10.5m to access the port. The channel is six nautical miles long and leads into Trinity Inlet.

## Port Strengths

- ✓ 10 wharves, 2 barge ramps, used for a diverse range of bulk, containerised and project cargo operations
- ✓ High berth availability
- ✓ Purpose-built lay-down facility to hold heavy duty project cargo- such as for the Mt Emerald Wind Farm
- ✓ 20 hectares for industrial and cargo storage and consolidation
- ✓ Key links to road and rail across Australia
- ✓ 24-hour service
- ✓ Scheduled shipping slots
- ✓ International maritime agencies
- ✓ World-class fabrication, repair and maintenance services
- ✓ International airport with direct flights to China, Singapore, New Zealand, Hong Kong and Japan; and daily flights across Australia
- ✓ World class heavy lifting and road transport services



Port of Cairns

[www.portsnorth.com.au](http://www.portsnorth.com.au)

Port of Cairns

For more information:

Phone: + 61 7 4052 3888

Fax: + 61 7 4052 3853

Email: [enquiries@portsnorth.com.au](mailto:enquiries@portsnorth.com.au)

[facebook.com/portsnorth](https://www.facebook.com/portsnorth)

[instagram.com/portofcairns](https://www.instagram.com/portofcairns)

[twitter.com/portsnorth](https://www.twitter.com/portsnorth)





## Northern Australia's Shipping Link

The Port has become a major project cargo destination with three new contracts awarded in 2017 which include Rio Tinto's Amrun Mine construction, Ratch Australia's Mt Emerald Windfarm and MSF Sugar's regeneration plant at Tableland Mill.

Supported by 10 wharves, easy channel access, no shipping congestion and a world-class maritime industry, the Port of Cairns is an ideal hub for project cargo opportunities at local, national and international level.

Owned and operated by Ports North, the Port of Cairns is the most northern trading port on the eastern seaboard of Australia, and the natural centre for supplies shipped to the mining and coastal communities north and west of Cairns including the North East Mineral Province, the Torres Strait Islands, Gulf of Carpentaria and Freeport Indonesia. Common-user facilities, high berth availability, good access to major roads and rail allowing transport of heavy loads and oversized cargo. Cairns is also the closest trading port to Papua New Guinea and is perfectly positioned for the South East Asia and Pacific Markets.

## Shipping & Cargo Capability



### Duck Pond Barge Ramp

The duck pond is used by shipping companies for the transfer of freight from barges and landing craft up to 75m (roll on roll off). There is seven hectares of land directly adjacent to the ramp available for storage and consolidation of freight. There is a further 20 hectares of vacant land at the end of Tingira Street available for the storage and consolidation of project cargo.

### Wharf 7 & 8:

- Total wharf length: 250m
- Wharf width: 27m

### Berth pockets:

- Wharf 7 & 8: 10.4m LAT

### Wharf Capability:

- Uniform wharf deck load of 50kPa
- Container forklift max axle load of 80t
- 50t mobile crane anywhere on deck (unrestricted)
- 200t and 400t crane allowable subject to specific engineering checks
- adjacent cargo consolidation yard.

