

### **Applications to Berth**

Applications to berth in the Port of Townsville must be received by Port Control no later than 48 hours prior to the ships estimated pilot boarding time (or estimated arrival time in channel for pilot exempt vessels). "Applications for Berth in the Port of Townsville" may be obtained by contacting port control.

### **Townsville pilotage area**

Townsville is compulsory pilotage area as described in schedule 6 of the Transport Operations (Marine Safety) Regulation where a person must not navigate a ship unless the person uses the services of a pilot.

The Townsville pilotage area is the area of (a) waters bounded by an imaginary line drawn

- starting at the high water mark on the northern extremity of Cape Cleveland
- then to latitude 19° 04.91' south, longitude 146°52.07' east
- then due west to latitude 19° 04.91' south, longitude 146° 45.07' east
- then due south to the high water mark on the mainland at longitude 146° 45.07' east
- then by the high water mark along the shoreline of the mainland returning to the starting point; and

(b) the navigable waters of rivers and creeks flowing, directly or indirectly, into the waters in paragraph (a).

Townsville pilotage area has a port procedures and information for shipping manual that defines the standard procedures to be followed in the pilotage area of the port. It contains information and guidelines to assist ships' masters, owners and agents of vessels arriving at and traversing the area. The manual provides details of services, regulations and procedures to be observed.

Refer to Maritime Safety Queensland Website

<http://www.msq.qld.gov.au/Shipping/Port-procedures/Port-procedures-townsville.aspx>

### **Berthing Signal**

A quick flashing green light at day/night indicates the position of the vessel's bridge.

### **Bunkering**

Diesel fuel is available through a pipeline at berth 9 at a flow rate of 350,000 litres an hour. A minimum volume for this service is 20,000 litres. Contact BP Australia Pty LTD on 03 9268 4525 or [bpmarineanz@bp.com](mailto:bpmarineanz@bp.com). Road tankers are used to bunker small ships at other berths. Permission in writing must be sought from Port Services Officer, prior to the bunkering operations of any vessel within the port.

### **Dangerous Goods**

For all dangerous cargoes, there is a requirement to make application to both Maritime Safety Queensland (VTS) and Port of Townsville Limited. No person shall cause the handling, storing and transportation of dangerous goods in or through the port, without prior written application from the corporations Manager Marine Services or his/her representative, at least 48 hours before cargo arrives in port. Dangerous cargo must be handled in accordance with:

- IMDG Code.
- AS3846(The handling and transport of dangerous cargoes in port areas) 3) to comply with all applicable legislation including but not limited to Transport Infrastructure Act 1994 and Transport Operations (Marine Safety Act) 1994.
- Port of Townsville Limited Port Notices.
- Provide evidence of compliance to the Corporation whenever requested.

For further information contact the Manager - Marine Services.

### **Density of Seawater**

The average density of seawater in Townsville is 1025 kilograms per cubic metre.

### **Disposal of Garbage**

Port of Townsville provides daily garbage collection services for both quarantine and non-quarantine garbage. A garbage collection vehicle will call at each ship that has ordered the service before 0800 hours each day or at other times as directed by the Quarantine Officer. All garbage must be kept in sealed plastic bags on board the vessel until the arrival of the collection vehicle. The ship's crew is required to deliver garbage to the collection vehicle. Bags will be supplied on arrival of the vessel.

### **Electric Power**

Shore power connections are available at No. 2, 3 and 4 Berths at 100 amperes, 415 volts, and at all other berths (except No.10 Berth) at 60 amperes 415 volts.

### **Emergency Services**

For Fire, Ambulance or Police dial "000".

### **Fire Fighting**

Hydrants and hose reels are located at all berths. Around the port there are 19 fire hydrants in conspicuous red boxes that are connected to the flaked hoses with spray nozzles and are fed by salt water pumps. The opening of a hydrant automatically triggers an alarm and Queensland Fire & Rescue Services will mobilise to site.

Number 1 Tanker Berth is equipped with fire fighting capabilities for flammable liquid vessels up to 50,000t (total displacement) as well as for gas carrier vessel up to 5,000t (total displacement). Two fire fighting monitors are able to supply 9,000 l/min foam water mix. The monitors can be activated and operated by remote control from Port Control Tower. A water spray system is installed along the access bridge to provide a safe escape route in the event of a fire on the berth.

The two PB Towing tugs boats are certified as Fire Fighting Support Ships Class A complying with AS3846 - "The Handling and Transport of Dangerous Cargoes in Port Areas". Both vessels are available to fire fighting purposes with one vessel carrying fire fighting foam concentrate sufficient for 60min continued attack.

### TUG “ENDEAVOUR”

Foam Capacity 5.7m<sup>3</sup>  
FiFi Set Caterpillar 3406. TA 1200m<sup>3</sup>/hr at 10.5 bar  
FiFi Monitor 1200m<sup>3</sup> /hr, water/ foam

### TUG “HERBERT”

Foam Capacity 12.9m<sup>3</sup>  
FiFi Set Diesel Driven pump 740m<sup>3</sup>/hr for FiFi and waterspray  
FiFi Monitor 1 x 180 and 1 x 360m<sup>3</sup>/hr, water/ foam

### Gangway Watchmen

This service is arranged through the ship’s agent.

### General Discharges

Any discharge to Harbour waters is prohibited.

The Port of Townsville Limited is located within and adjacent to the Great Barrier Reef Region. The GBR Region was declared a Particularly Sensitive Sea Area by the International Maritime Organisation (IMO) in November 1990. This declaration means that special marine environmental protection measures can be aligned to shipping activities.

Within the limits of the Port of Townsville Limited, management of vessel sourced pollution is regulated under the Transport Operations (Marine Pollution) Act 1995 (Qld); the Protection of the Sea (Prevention of Pollution by Ships) Act 1983 (Cth) and the Great Barrier Reef Marine Park Act 1995 (Cth). Under Australian law both the ship’s Owner and Master can be held liable for a discharge offence.

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| <ul style="list-style-type: none"><li>• <b>Cargo Residues<sup>1</sup></b></li><li>• <b>Garbage</b></li><li>• <b>Grey Water</b></li><li>• <b>Quarantine Waste</b></li><li>• <b>Oily Waste</b></li></ul> | Reception facilities are available for the receipt of these wastes. Discharges of these substances are not permitted within the limits of the Port of Townsville Limited. Please contact Port Control or your Agent for the details and contact numbers of these service providers.  |
| <ul style="list-style-type: none"><li>• <b>Ballast Water</b></li></ul>   | Attention is drawn to the <i>Australian Ballast Water Guidelines</i> (effective 1/1/99). Vessels visiting the Port of Townsville Limited should comply with these guidelines.  |
| <ul style="list-style-type: none"><li>• <b>Noxious Liquid Substances</b></li></ul>   | Reception facilities are available for all categories of Noxious Liquid Substances (NLS). For volumes greater than 5,000 litres, 7 days notice is preferred, for volumes less than this 48 hours notice is preferred. However, every effort will be made to receive substances when less notice is given.  |
| <ul style="list-style-type: none"><li>• <b>Sewage</b></li></ul>  | Reception facilities are available for sewage reception. The discharge of waste from on-board sewage treatment facilities is strictly prohibited within the inner harbour of the Port of Townsville Limited. During periods of heavy rain waste discharge may not be possible into the council’s facilities. Cruise and navy ships with large volumes of waste should discuss a plan for discharge with the Agent prior to arrival |
| <ul style="list-style-type: none"><li>• <b>In-water Vessel Maintenance</b></li></ul>   | In-water vessel maintenance activities should not be undertaken within the limits of the Port of Townsville Limited without the prior approval of Port of Townsville Limited.  |

**Please note that all reception services for waste are provided by a private contractor.**

**Berth 1 reception facilities. Masters should note that liquid waste reception vehicles cannot access berth 1 during discharge operations of dangerous cargo and should plan the management of liquid waste in accordance with this restriction.**