

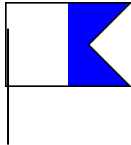
## APPLICATION TO CARRY OUT DIVING OR WATER ACTIVITIES AT THE PORT OF TOWNSVILLE LIMITED

Applicants are to complete the applicable sections below and forward the form to Marine Services (Fax 4771 4493).

### Section 1. Applicant Details.

<b>Company:</b>		<b>Type of work</b>	Diving ..... <input type="checkbox"/>
			Underwater diving operations must comply with section 2 and 3 below.
<b>Address:</b>			Water Activities ..... <input type="checkbox"/>
			Water activities must comply with section 4 below.
<b>Task/Work:</b>			
<b>Area:</b>			
<b>Duration</b>	<b>Start Date:</b>		<b>End Date:</b>
<b>POTL Contact:</b>			<b>Contact Number:</b>

### Section 2. Requirements for Diving Operations.

1. Dive Supervisor: ..... Contact No: ..... Fax: .....  
Attach formal letter of appointment on company letterhead. Letter should clearly state that the Dive Supervisor has been appointed as a Diving Supervisor under section 171 Queensland Workplace Health & Safety Regulation 1997 and hold a current AS2299 Oxygen Administration Certificate.
2. Diving Records. These records must be available at the dive location.
  - a. Log Books (Record books showing all relevant dives for each diver)
  - b. Medical Certificates (Clearly stating for diving work and must be less than 12 months old)
  - c. Proof of Competency (Construction Diving Work)
  - d. Written risk assessment for the work being undertaken
  - e. Project Plan
  - f. Dive Safety Log (record of what happens and when)
  - g. Current Senior First Aid Certificates (for each diver)
3. Telephone & Marine VHF Radio Communications.
  - a. Dive Supervisor **MUST** monitor VHF Channels 12 (working) and 16 (Calling)
  - b. Dive Supervisor **MUST** inform Port Control each day when diving work commences and diving is complete for the day.  again when clearly visible
  - c. Dive flag Alpha **MUST** be erected when divers are in the water and positioned where it is by all water traffic.
4. Shipping Movements.
  - a. Dive Supervisor is to maintain constant vigilance concerning the movements of all craft including cargo vessels, tugs, workboats and punts.
  - b. When divers leave the water for ship movements and are stationed in punts or workboats, that vessel must comply with the requirements for water activities as shown in section 4 below.
  - c. Contact Port Control to ascertain vessel movements before work commences each day and then at 4 hour intervals or more frequently if appropriate.  
Duty Supervisor – phone Port Control 4781 1683.
5. Additional precautions.
 

When diving at a berth with a vessel alongside, Dive Supervisor may request lockouts on main engine and bow thrust or and/or request the ship to fly the dive flag.

  - a. Contact Ships Agent to request any additional precautions
  - b. Dive Supervisor is required to board the vessel and apply locks and signs as appropriate
6. Diving Restrictions.
  - a. Dive operations must cease and Divers leave the water 30 minutes prior to ship arrival and departures times if the divers are within the prohibited red areas shown on the attached matrix. Work is permitted to continue in the yellow zones excepting those areas noted (i.e. sea end berths 7,8,9 and west end berth 1) for the applicable arrival or departure
  - b. Dive Supervisor must allow extra time to stow dive equipment and secure pontoons or punts prior to vessel departures
  - c. Vessels are not permitted to “turn props” or “test gear” without the permission of Port Control

© Port of Townsville	Document Type	Permit	Document No.	MS 158
Only electronic copy on server is controlled. To ensure paper copy is current, check revision number against entry in Qudos - Master Document List			Revision	6
			Date	27/08/2010
			Page	1 of 3

**Section 3. Declaration by Dive Supervisor.**

I \*..... (Applicant name) employed by ..... (company name) declare that the information provided on this permit is correct. I acknowledge and will comply with the requirements contained in this permit.

**Signature:** ..... **Date and Time:** .....

**Dive Supervisors must hold the signed copy of this permit prior to diving commencing and for the duration of the diving work.**

**Section 4. Water Activities**

Water activities includes working from pontoons, punts, and other work boats on structures where the vessel is required to remain stationary including work where a swimmer is required to enter the water for any reason. Also includes work where a person is standing in the water.

Water activities do not include routine water operations such as dredging, soundings, sediment sampling or work where a maintenance window has been granted at the berth.

1. Work boats and punts are not to enter any diver exclusion zones.
  - a. When travelling past a diver keep 30 metres clear.
  - b. Water activities must cease and personnel must leave the area 30 minutes prior to ship arrival or departure if the activities are within the prohibited red areas shown on the attached matrix.  
Work is permitted to continue in the yellow zones except in those areas noted (i.e. sea end berths 7, 8, 9 and west end berth 1) for the applicable arrival or departure.
2. Keep 100 metres clear of all operating tugs
3. Only MSIC cardholders or persons accompanied by MSIC cardholders are permitted inside water side security zones. Additional maritime security precautions may apply from time to time for military vessels.
4. Monitor VHF Channels 12 (working) and 16 (calling)
  - a. Contact Port Control to ascertain vessel movements before work commences each day and then at 4 hour intervals or more frequently if appropriate.  
Duty Supervisor – phone Port Control 4781 1683.

**Section 5. Permit Issue.** PoTL - Marine Services use only.

Notifications	Yes/No/NR	Who and When:	
Affected Port Users/berth operators:			
Pilots/MSQ			
Tugs/Line boats			
PoTL Safety			
Permit Approved (Note any special conditions below)	<input type="checkbox"/>	Other conditions required:	.....
Permit Declined (Note reason)	<input type="checkbox"/>	Reason: .....	

Signature: ..... (PSO) Date and Time: .....

**Port Services Officers - Requirements for diving and water activities**

1. Activate trigger display “Diver Flag” when any underwater diving work is commenced.
2. Notify Dive Supervisor of:
  - arrivals or departures 30 minutes prior
  - shipping schedule changes that will cause diving operations to be suspended
  - ship requests to turn propellers or start thrusters
3. Monitoring to best extent possible that work vessels and divers are compliant with permit and clear of ship and tug propeller wash



© Port of Townsville	Document Type	Permit	Document No.	MS 158
Only electronic copy on server is controlled. To ensure paper copy is current, check revision number against entry in Qudos - Master Document List			Revision	6
			Date	27/08/2010
			Page	2 of 3

Ship Movement	Berth 1	Berth 2	Berth 3	Berth 4	Berth 5	Berth 6	Berth 7	Berth 8	Berth 9	Berth 10	Berth 11	Swing Basin
<b>Movement</b>	<b>Permitted</b>			<b>Permitted</b>						<b>Not Permitted</b>		
Berth 1 Arrival												
Berth 1 Departure									Shore end	Shore end		
Berth 2 Arrival												
Berth 2 Departure								Shore end	Shore end	Shore end		
Berth 3 Arrival	East only						Shore end	Shore end	Shore end			
Berth 3 Departure	East only			Shore end			Shore end	Shore end	Shore end	Shore end		
Berth 4 Arrival	East only						Shore end	Shore end	Shore end			
Berth 4 Departure	East only						Shore end	Shore end	Shore end	Shore end		
Berth 7 Arrival	East only								Sea end			
Berth 7 Departure	East only											
Berth 8 Arrival	East only								Shore end			
Berth 8 Departure	East only								Shore end			
Berth 9 Arrival	East only							Shore end				
Berth 9 Departure	East only							Shore end				
Berth 10 Arrival	East only							Shore end				
Berth 10 Departure	East only											
Berth 11 all												

**Note 1. For any ships berthed head in on all finger wharfs (berths 7, 8, 9 and 10) upon departing water activities will not be permitted at berth 3.**

**Note 2. In all instances the rule of thumb will be 100m no go zone from the stern of any ship manouvering in the port.**

**Note 3. The shore end of berths 4,7, 8, 9 and 10 highlighted in yellow are SAFE ZONES and water activities may be conducted on all parts of the berth apart from the last 40 m of the berth nearest the swing basin. The eastern end of berth 1 takes into account all of berth 1 apart from the 2 most western dolphins which are subject to ship and tug propeller wash**

© Port of Townsville	Document Type	Permit	Document No	MS 158
Only electronic copy on server is controlled. To ensure paper copy is current, check revision number against entry in Qudos - Master Document List			Revision	6
			Date	27/08/2010
			Page	3 of 3