







THREAT BARRIER DIAGRAM – Under and On Wharf Front

1 How to use the Threat Barrier Diagram (TBD)

Accessing under a wharf or on a wharf front is a hazardous activity. The following TBD lists the potential health and safety hazards and controls and is to be used by workers as a risk assessment guide when planning to accessing under or on a wharf front.

If the hazard exists then the solid green barriers (controls)  must be implemented. The dashed green barriers  are controls which may be implemented if reasonable in the circumstances. There may be other hazards which require controls and if having implemented all reasonably practicable controls the tasks remains prohibitively hazardous the work should not be undertaken.

2 Definitions

BoM Forecast	http://www.bom.gov.au/tas/forecasts/ Or Meteye: http://www.bom.gov.au/australia/meteye/
Harbour Master Instruction	Form used to inform port users of marine project activities. Emailed to pilotexemption@tasports.com.au
Infra Block	Infrastructure Block is an alert recorded in PortMate by VTS to notify that works are planned on a specific berth during set time period. Email: vts@tasports.com.au
LOTO	Lock-Out Tag-Out
Marine Traffic Apps	<p>Are smart phone applications which are available at application store sites. They can provide near real-time vessel information produced from a vessel's automatic identification system (AIS). Vessels under 35m and recreation vessel may not carry AIS.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  Marine Traffic </div> <div style="text-align: center;">  Deckee </div> </div>
Published Shipping Schedule	https://www.tasports.com.au/port-services/shipping-schedule/ Updated regularly
RY Signal flag	<p>This two flag international signal (R over Y) is flown on the wharf as a warning to all vessels. It has the meaning: <i>You should proceed at a slow speed when passing me. If no one under wharf it must be removed.</i></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  R = </div> <div style="text-align: center;">  Y = </div> </div>
VHF Radio	Marine radio channel is VHF 14 (North), VHF 12 (South) & VHF 16 (emergency), user to hold a marine radio licence.
VTS	<p>Vessel Traffic Services or Port Control is the TasPorts service that manages communications to all vessels in TasPorts controlled ports and waters.</p> <p>Phone: 6380 3013</p> <p>Email: vts@tasports.com.au</p>

3 Threat Barrier Diagram

