

Local Notice to Mariners

Post Trenching Marine Environmental Surveys with a Remotely Operated Vehicle (ROV) – in Darwin Harbour

To	Port Users	Location	West side of Darwin Harbour
Date of issue	22 April 2025	Ref number	Local NtM 2025 – 040 (T)

Notification

Port Users are advised of the following ROV survey activity in Darwin Harbour.	
Date of activity:	Sunday 4 May 2025 to Saturday 10 May 2025
Time of activity:	6 am to 7 pm – daylight hours only
Location of activity:	See map of post trenching survey locations
Assets/ Vessels involved	The 14.3 m workboat 'Broadsword', operated by Bhagwan Marine (see picture below).
Description of Activity:	<p>RPS consulting will be conducting marine environmental surveys in Darwin Harbour. Benthic habitat surveys will be conducted utilising a Remotely Operated Vehicle (ROV) at benthic habitat sites as identified in the attached coordinates.</p> <p>ROV deployments may last up to 2 hours and the tether from the vessel may extend up to 100m from the vessel.</p> <p>There will be two spotters on board the vessel monitoring the location of the ROV and alert passing vessels if required. Vessel radio will be monitored.</p> <p>Vessel will be anchored at each benthic habitat site if safe to do so, the use of a small boat is not planned but may occur. Spotters will be active at all times.</p>
Conducted by:	Bhagwan Marine and RPS Consulting Pty Ltd
Communication: Radio	VHF Channels: 16 and 10
Mobile	Rosh – 0412 258 423
Additional information	Mariners are advised to navigate with caution in the vicinity of the vessel during environmental survey works and are requested not to undertake activities that might interfere with the survey vessel.
Cancel this notice on:	20:00 Saturday 10 May 2025

Jon Abbey

A / Regional Harbourmaster - Darwin

Environmental survey vessel - BROADSWORD	
General description	14.3m crew transfer / utility vessel
Call sign	VJD3673
M&H No.	V1785
Master name and phone	Simon Bochow (0448 153 063)
Operating VHF channel	10 and 16



A map of Darwin Harbour, Australia, showing the proposed rail alignment. The alignment is marked by a red line with blue borders, running from the top left towards the bottom right. Key locations labeled include Lee Point, Tiwi, Wanguri, Moil, Malak, Rapid Creek, Darwin International Airport, Parap, The Gardens, Darwin, Charles Darwin National Park, Fannie Bay, Fannie Bay, Woods Inlet, Cox Peninsula, Belyuen, Wickham Point, South Shell Island, Wickham, Channel Island, and Channel Island West. Water bodies shown include Corrobyn Creek, Westfield Creek, and Corrobyn Creek. Landmarks include Charles Point, East Point, Fannie Bay, Woods Inlet, and Wood Reef. The map also shows the coastline, major roads, and various points of interest like the East Point Recreation Reserve Playground and Charles Darwin National Park.

Benthic habitat sites to be surveyed

Scope	Name	Long	Lat
Benthic ROV Survey	Woods Inlet	130'46.296	12'28.272
Benthic ROV Survey	Charles Point	130'38.826	12'23.28
Benthic ROV Survey	East Point	130'49.128	12'23.22
Benthic ROV Survey	Casuarina	130'50.454	12'21.468
Benthic ROV Survey	Fannie Bay	130'49.5	12'26.67
Benthic ROV Survey	Fannie Bay	130'49.692	12'26.46
Benthic ROV Survey	Fannie Bay	130'49.92	12'25.824
Benthic ROV Survey	Channel Island	130'52.41	12'33.048
Benthic ROV Survey	Wickham Point	130'52.434	12'30.126
Benthic ROV Survey	South Shell Island	130'53.1	12'29.742
Benthic ROV Survey	Weed Reef	130'47.994	12'29.256
Benthic ROV Survey	Mandorah	130'46.2	12'26.118
Benthic ROV Survey	Charles Point	130'41.034	12'24.57
Benthic ROV Survey	DP1	130'50.376	12'31.638
Benthic ROV Survey	DP2	130'51.402	12'31.632
Benthic ROV Survey	DP3	130'45.888	12'24.948
Benthic ROV Survey	DP4	130'49.002	12'29.394
WQ Sampling/Profiling	East Point - Site 01	130'48.639	12'23.46498
WQ Sampling/Profiling	Fannie Bay - Site 01	130'48.91698	12'25.95
WQ Sampling/Profiling	NE Wickham Point - Site 01	130'52.485	12'30.09498
WQ Sampling/Profiling	Charles Point	130'39.82302	12'23.337
WQ Sampling/Profiling	Mandorah	130'46.21698	12'26.15802

WQ Sampling/Profiling	Woods Inlet 1	130'46.0776	12'28.2012
WQ Sampling/Profiling	Weed Reef 2	130'47.994	12'29.256
WQ Sampling/Profiling	Channel Island	130'52.503	12'32.91
SQ Sampling	Channel Island	130'51.666	-12'33.39