

Local Notice to Mariners

Barossa Project: FPV Seahorse – rock installation

To	Port Users	Location	West Side Darwin Harbour
Date of issue	28 November 2024	Ref number	Local NtM 2024 – 110 (T)

Notification

Activity Details: Nearshore Rock Installation by DVO JV

Port Users are advised that DVO JV is conducting the rock installation in Darwin harbour for the Barossa GEP project. The rock installation is executed using a specialized vessel to transport and install rock on the bottom of the seabed.

Date of activity:	Start on 6 December 2024															
Time of activity:	Continuous operations, both in day and night shift, on every day of the week.															
Location of activity:	<p>The rock installation will be executed within the Darwin Port, in pilot zone A as shown in blue in the attached sketch. The rock will be loaded at the East Arm Wharf of Darwin Port. The vessel will operate in Pilot Zones A, B, and C.</p> <p>In total 2500 meter of rock berm has to be installed on top of the newly installed Barossa pipeline.</p> <p>The Dynamic Positioning (DP) vessel Seahorse will move up and down the rock laying corridor (coordinates given below) utilising the DP navigation system.</p> <table border="1"><thead><tr><th></th><th>LAT</th><th>LONG</th></tr></thead><tbody><tr><td>A</td><td>12°26.24936'S</td><td>130°46.62547'E</td></tr><tr><td>B</td><td>12°26.00045'S</td><td>130°46.90934'E</td></tr><tr><td>C</td><td>12°23.97284'S</td><td>130°45.22694'E</td></tr><tr><td>D</td><td>12°24.23070'S</td><td>130°44.91702'E</td></tr></tbody></table>		LAT	LONG	A	12°26.24936'S	130°46.62547'E	B	12°26.00045'S	130°46.90934'E	C	12°23.97284'S	130°45.22694'E	D	12°24.23070'S	130°44.91702'E
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Assets/ Vessels involved	<p>FPV Seahorse (see photo)</p> <ul style="list-style-type: none">- Length overall: 162.00 m- Breadth: 38.00 m- Draught loaded: 6.3 m- Dynamic Positioning vessel- specialized fall pipe vessel to execute the rock installation operations.															

	Warrigal II: This vessel will assist FPV Seahorse, conduct crew transfers and survey.
Description of Activity:	FPV Seahorse will move up and down the rock laying corridor on DP and will install the small rocks via the fall pipe connected with a ROV. For the larger rocks FPV Seahorse will use the tremie pipe, to dump rock over the side. Vessels are advised to maintain safe distance of 250m from the specialized rock installation vessel FPV Seahorse.
Conducted by:	See below table
Communication : Radio	VHF Ch 10 and Ch 16
Mobile	DVO JV – Operations department: Works Manager: +61 400 449 696 / +61 447 595 687
Additional information	
Cancel this notice on:	23 January 2025 (tentative)

Capt. Anil Chadha

Regional Harbourmaster – Darwin

FPV Seahorse



Operational area of FPV Seahorse:

- Rock installation area shown in blue.
- Sailing passage to EAW and return is shown in red.


