

**Port of Fremantle**

**Navigational Warning**  
**19/2023**

**Date of issue:** 25.08.2023

**Date of effect:** 28.08.2023

**Date of cancellation:** 31.12.2024

**Charts affected:** AUS 117

## **Deployment of scientific equipment - Cockburn Sound Vicinity**

Mariners are advised that two subsurface scientific instruments are scheduled to be deployed in Cockburn Sound at the below locations:

<b>SiteID</b>	<b>Proposed Lat WGS84</b>	<b>Proposed Lon WGS84</b>	<b>Depth MSL(m)</b>	<b>Depth LAT (m)</b>	<b>Configuration (Height Above Bed)</b>	<b>Surface Clearance (to) LAT</b>
Success Bank	32° 5.415' S	115° 43.737''E	-4.46	-4.00	1.5	-2.5
Parmelia Bank	32° 8.009' S	115° 43.219' E	-4.60	-4.14	1.5	-2.64

The deployments will be in place till 31 December 2024. The deployments will consist of two separate instrument packages deployed on jetted pipes. Instrument packages will be mounted onto the jetted pipes which will be around 2 metres apart at each site. Instruments will be deployed at the start and recovered at the end of each deployment.

The above instruments will be deployed as part of the WAMSI Westport Science Project.

**Mariners are advised to navigate with caution when transiting the area.**

**Harbour Master's Office**  
**Fremantle Ports**