

# UNDERWATER ROCK MOUND



## OVERVIEW

<b>Project Name</b>	Fremantle Underwater Rock Mound
<b>Client</b>	Fremantle Port Authority
<b>Site</b>	Fremantle Port, WA
<b>Duration</b>	2 months
<b>Main Equipment</b>	Total Support backhoe dredge Total Assist tug Total Spirit tug North split hopper barge TAMS 129 cargo barge Swiber 122 cargo barge AMS 9 spotter vessel AMS 3 DSV AMS 8 CTV / survey support

## DETAILS

TAMS were contracted by the FPA to place over 15,000 tonnes of limestone core and armour rock on the river bed adjacent to the rail bridge piers, to form an underwater rock mound, designed to prevent vessels colliding with the rail bridge.

Additional works included the placement of 27 concrete mattresses around the base of the rock mound to minimise scour between the mound and wharf wall.

