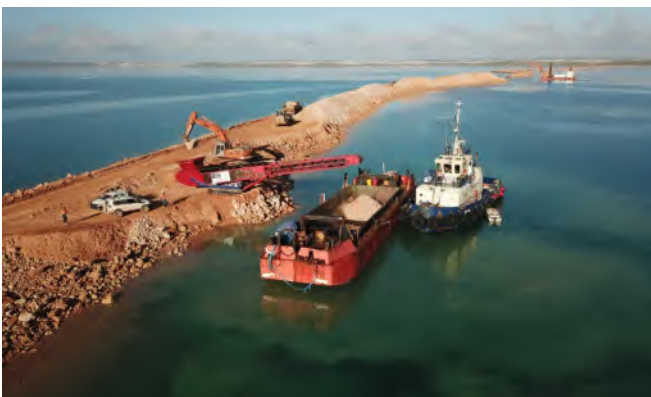


# BORAL BAR SCOUR PROTECTION



## OVERVIEW

<b>Project Name</b>	Boral Bar Scour Protection
<b>Client</b>	Shark Bay Resources
<b>Site</b>	Boral Bar, Useless Loop WA
<b>Duration</b>	August - September 2021
<b>Main Equipment</b>	Backhoe Dredge 'FT3', Split Hopper Barge 'North', Tugs 'Pegasus V' and 'Seahorse Quenda', Survey Vessel 'Response'



## DETAILS

In April 2021, Tropical Cyclone *Seroja* caused significant damage to the Boral Bar Seawall at Shark Bay Resources' Solar Salt Project in Useless Loop, WA. TAMS was engaged to fast-track a solution, mobilizing a marine spread to the remote site to loadout and place scour protection materials for the seawall repair.

The project team deployed the Backhoe Dredge 'FT3', Split Hopper Barge 'North', Tugs 'Pegasus V' and 'Seahorse Quenda', and Survey Vessel 'Response' from TAMS Onslow Shorebase, towing the barges over a 400NM journey to Useless Loop. A key success factor was TAMS' bespoke temporary wharf structure, which enabled the loadout of approximately 6,000m<sup>3</sup> of scour protection material.

The 'FT3' placed scour protection rock to stabilize the western slopes of the seawall, allowing civil contractors to close the breach from the eastern side. Upon completion, the marine spread returned to TAMS Onslow Shorebase for demobilisation.