

SHUTE HARBOUR REDEVELOPMENT



OVERVIEW

Project Name	Shute Harbour Redevelopment
Client	Vassallo Construction
Site	Shute Harbour, Queensland
Contract Value	\$9.6M
Commencement Date	April 2020
Date for Completion	November 2020



DETAILS

TAMS Group was awarded a contract for the marine works package of the Shute Harbour Redevelopment Project. The Redevelopment is required following the destruction of the harbour in 2017 by Cyclone Debbie. 82 piles will be driven of which 30% require concrete rock sockets to be installed due to the shallow bedrock. The rock sockets being drilled using a pile top drill rig with approximately 100m3 of concrete poured.

A 600T steel fabrication package also formed part of the scope. This involved the refurbishment of 5 no. 30x8m pontoons, the fabrication of a new 21mx8m pontoon and 9 no. aluminum gangways. These will be installed between the 20 no. offshore piles and linked to shore with the new gangways.

The piles were driven utilising a combination of land and barge based cranes with the piling gate based from TAMS owned Jack-Up Barge Margaret.

TAMS utilised the following major plant to construct the works: 275T and 150T Crawler cranes, S90 Hydrohammer, Jack-Up Barge Margaret, a Pile Top Drill Rig, two 10m Workboats, and various bespoke piling gates and access platforms.

