

OCEAN REEF DRILLING CAMPAIGN



OVERVIEW

Project Name	Ocean Reef Drilling Campaign
Client	CMW Geosciences
Site	Ocean Reef Boat Harbour
Safety Achievement	AIFR of '0'
Main Equipment	TAMS Annemarie AMS 3 Site Anchoring System Stainless Steel Push Tube Drilling Rig Drilling Mud System DGPS
Scopes	Jet probe 30 No. to refusal at various locations on site. Drill 10 No. HQ3 marine boreholes, 5 No. to 10m and 5 No to 15m below seabed. Conduct SPT's every 1.5m as directed by the onboard CMW Geotechnical Engineer.

DETAILS

Development WA have undertaken "The Ocean Reef Marina (ORM)" Development, which will convert an existing boat ramp site and surrounding Local and State Government owned land into an iconic waterfront precinct providing a range of recreational, tourism, residential, boating and employment opportunities.

Ground information obtained, will be used in the design of jetties, breakwater and reclaimed land that will be part of the future marina design.

Geologists from CMW Geosciences joined the project team onboard to log recovered cores and assist with technical findings 'in the hole' to achieve the highest core recovery at each location. Throughout the course of the project, the core samples were offloaded ashore and transported to Western Geotechnical and Laboratory Services for analysis.



Figure 1:



Figure 2:



Figure 3:



Figure 4:



Figure 5: