



OVERVIEW

Project Name	FFBH Jetty Removals
Client	Ventia
Site	Fremantle Fishing Boat Harbour
Duration	3 months - 2021
Main Equipment	AMS3 DSV, Barracuda Workboat / CTV / ERV, TAMS 129 Crane Barge c/w 110t Crawler Crane & Vibrohammer, Total Assist Tug



DETAILS

Ventia engaged TAMS Group to deconstruct three redundant timber jetties in the DoT Fremantle Fishing Boat Harbour. These jetties had previously been upgraded with poured concrete decks supported by steel beams, requiring a tailored deconstruction approach.

TAMS developed an efficient and safe methodology utilising the TAMS 129 Crane Barge. Safe lifting points were installed on the concrete decks, which were then cut into manageable panels using a diamond blade road saw. These panels, along with the supporting steel beams and headstocks, were rigged and cut free from the structures using gas torches or chainsaws before being lifted by the TAMS 129 crawler crane. Timber piles were extracted from the seabed using a vibrohammer suspended from the crane.

TAMS Divers assisted throughout the project by removing underwater structures and cutting off broken piles below seabed level. Upon completion, all debris and waste materials were meticulously removed from the seabed, and an 'As Left' survey report was submitted to confirm site clearance.