

TMS Maritime is a leading UK specialist in marine civil engineering, ancillary floating plant and diving services

Client: **Eagle One**

Project: **Pier Head, Exmouth**

Requirement:

Private developer Eagle One are commencing development of this key site in Exmouth, adjacent to Mamhead Slipway, to provide luxury accommodation on the waterfront. To facilitate this, the existing sheet piled quay wall needs strengthening to accommodate the loading from the new structures.



Solution: ▼

Working as the principle contractor, TMS Maritime undertook these marine activities, which involved working around fierce tidal flows. Due to our experience in working in these challenging conditions, TMS Maritime were contacted by Eagle One to perform the river bed surveys on which the sheet piled design is based. TMS Maritime then mobilised a full dive team, long reach excavator and crane-mounted hydraulic grab to commence clearance of the significant debris found on the sea bed.

Following an approved design, "TMS installed sheet piles along the sea front. The project was technically challenging and involved the use of five different types of pile, the largest being a heavyweight AZ50 profile at 22m in length. The installation of walings, tie bars and anchor piles by TMS Maritime is an integral part of the scope of works.

