

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

Client: **Bournemouth Borough Council**

Duration: **28 weeks**

Value: **£435,000**

Project: **Timber Revetment and Repairs, Tuckton, Bournemouth, Dorset**

Requirement:

Replacement of the existing timber revetment with sheet piles in the vicinity of Tuckton Tea Gardens in Bournemouth. TMS Ltd were engaged by Bournemouth Borough Council to re-build the river revetment wall due to erosion of the existing revetment.



Solution:



Working direct for Bournemouth Borough Council as Principal Contractor, TMS were engaged complete a sheet piled wall of 1000m in plan length. The pile lengths ranged from 7 to 9m in length. The sheet piles were installed with the Flexible and swift Movax rig which is owned by sister company TMS Plant.

The piled wall had a sustainable hard wood timber capping beam installed upon it.

In addition to the piling and capping beam works TMS were required to regrade and update a stone public footpath along the access route to the rivers edge. Additionally extensive landscaping of the park area was also undertaken to improve the aesthetics and access availability to the public.

As the works were completed over a winter period with high river levels it created a challenging environment to work in.



Site Manager Simon Thornton
commented

"It was a triumph of the hard work of the team to have successfully completed the works to the satisfaction of our Client in such difficult wet working conditions."