

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

Client: Associated British Ports
Project: ABP Ferry Port Storm Repair

Project Duration: 8 weeks
Project Value: £255,000

Requirement:

TMS were given the task of repairing the Ferry Port at ABP in Plymouth after the devastating storms of February 2014 left the port badly damaged.

Many sections of the port were affected, for example the RO-RO support structures, the rock revetments and other structures around the linkspans at the Ferry Terminal. The damage caused by the February storms left the Port vulnerable to continuing weathering and storm damage.

A large section of the rock revetment had been damaged and although there was no evidence of failure of the entire revetment structure, some rocks had been dislodged/removed entirely during the storm event.

Solution:



TMS Ltd were awarded a contract to repair concrete structures at the ABP Ferry Port in Plymouth that were damaged or removed completely following a severe storm. This included kerb stones, block paving, Armco barriers and service inspection chambers as well as the rock revetment.

Some of the crest rocks of the rock revetment had been removed or displaced by the storm action. These rocks, each weighing approximately 4t-5t, were reinstalled by TMS Ltd, who then proceeded to reprofile the revetment bank, along with replacing the compacted fill area behind the revetment crest. This work was done under tidal conditions using our experienced marine construction operatives.

TMS Ltd also carried out repairs to the pedestrian footpath and car parking area that had been damaged, breaking out and replacing the surfacing as well as street furniture and services.



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