

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

Client: **Emergency Jetty**

February 2014

Project: **Environment Agency**

Requirement:

Immediate mobilization of plant and materials to construct an emergency support for eight ultra high capacity water pumps.



Solution:

One of TMS Maritime's Movax high speed piling hammers, installed sheet piles to create a fast temporary jetty, able to withstand high loads and vibration.

The **Environment Agency** contracted TMS Maritime directly to undertake emergency flood relief work at Dunball Wharf, Bridgwater, Somerset.

The contract required immediate response to a relief programme, developed to respond to unprecedented flooding of the Somerset levels, as widely publicised in the international news media. Hundreds of homes and many farms in the surrounding villages were overwhelmed with floodwater and overflowing foul water, following a series of heavy storms over a number of weeks.

A total of eight ultra high capacity pumps were hired from Holland by the Environment agency to move millions of cubic metres of water from the flooded land and villages into local rivers, to be carried away naturally into the Severn Estuary. Each pump can discharge 120 cu mtr per minute, achieving a total project discharge of over 57,000 cu mtrs per hour.

