

TEESPORT RORO NO 2 UPGRADE

The Client's requirements on this project was to ensure the berth at Teesport complied with current legislation and modern design standards whilst also increasing longevity meaning the port can handle larger vessels to meet increasing demand.

Land & Water were awarded the contract on an alternative tender bid which provided value engineering savings to the client. Prior to commencement, design works were undertaken for delivery of the new bankseat and river wall at berth No 2. All licensing and permitting was also undertaken by Land & Water.

Demolition works included the removal of an anchored sheet piled wall to the side of the existing linkspan, requiring the construction of a piled suspended deck, linkspan guide piles and restraint frame along with scour protection to the side of the linkspan. Demolition of the existing linkspan bankseat and of an anchored sheet piled wall was carried out.

Construction works then commenced to include construction of a new bankseat and the installation of a new anchored sheet piled wall between the proposed suspended deck and bankseat.

Capital dredging to the Berth was then carried out by Land & Water using our own long reach equipment to deepen the pocket to accommodate the larger vessels expected at the port and installation of new mooring bollards, barriers, signage, white lining, and quay furniture. Works also included installation of electrical ducts and foundations for electrical equipment and furniture, reinstatement of pavement to the Berth, relocation of the existing foyboat pontoon and finally the relocation of the existing checker's cabin.



Project Particulars

Client: PD Ports

February - December 2022



PROJECT

VALUE: £3.36million

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Contact us on 0844 225 1958