

Case study

Hawkins Point

The flood bank at Hawkins Point protects valuable agricultural land on Sunk Island. Active erosion threatens the bank and a protection scheme has been implemented to prevent breaches and avoid significant economic damage from tidal inundation.

Alan Wood & Partners (AWP) provided a full design package, including initial inspection, topographical survey, costed design option appraisal and final design. The final design was selected to minimise disruption whilst working within a Special Area of Conservation, Special Protection Area, and Ramsar site in addition to the national designations for SSSI and Important Bird Area.

Following the completion of the design, AWP provided a Flood Risk Assessment, Habitat's Regulations Assessment, Ecological Impact Assessment and Construction Environmental Management Plan all required to supplement the applications for planning consent, Marine Licence & Environmental Permit.

Upon receipt of the required licences AWP were also asked to develop a tender package, manage the procurement process and undertake Project Management and site supervision duties under the selected NEC Option A Contract.

Construction of flood bank protection consisted of circa 2800T of Granite Primary & Secondary Armourstone underlaid by a suitable geotextile.



Location:
Hull



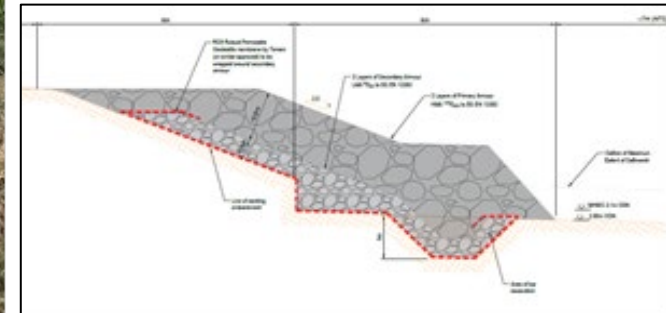
Client:
The Crown Estate c/o
Carter Jonas (Agents)



Architect:



Value:
£280,000



Civil Engineering Structural Engineering Project Management

Engineer /
Manage /
Deliver /