

PORTS, HARBOUR & SEA DEFENCES

Seaton Carew Rock Armour

Contract	Value	Location
40 Weeks	£2,246,000	Hartlepool

Client

Hartlepool Borough Council

Bryan Hanson House
Hanson Square
Hartlepool
TS24 7BT

Engineer:

Hartlepool Borough Council

Bryan Hanson House
Hanson Square
Hartlepool
TS24 7BT



Project Description:

This is phase III of the reconstruction of the sea defences between Hartlepool and Seaton Carew.

The works in this phase involved the removal of existing sea wall, construction of 1000 metres of new reinforced concrete wall, protection with rock armour (up to 2.5t), concrete steps and ramps, promenade footpaths and cycle ways.

A significant part of the works was within the range of tidal water. Strict segregation of public/pedestrian was created using clearly marked and fenced pedestrian areas. A method of working was devised to allow safe working during periods of low tides. Monitoring of the sea and weather conditions was maintained to ensure that heavy seas did not adversely affect operations. Communication was established with the sea coalers to accommodate their activities without compromising the works.

