

MINEHEAD ROCK ARMOUR

Under Land & Waters Services (LAWS) competitive Framework with the Environment Agency, we were contracted to develop 'concept designs' relating to semi-permanent construction on Minehead Sea Defences. This included surveys, public safety assessments, interface between existing block wall to assist easy dismantling for the future, concrete slab design as well as reflective warning signs.

LAWS worked with their preferred designer Tony Gee & Partners to complete the development stages. Works were split into two main scopes and included management of footpath diversions set up by the Environment Agency.

Block retaining wall: Ground Investigations (GI) determined the ground conditions and informed the design, installation of a concrete slab, followed by construction of a 2.4m high x 20m long 'Legato block' retaining wall with back fill between new and old wall structure as well as connection joints between the two structures and installation of hand railing/barriers.

Rock Armour works: Included repositioning of existing rocks to their new position to protect the existing flood banks at the beach - this included Geotextile and beach material/pebbles as per designs.

All works took place from the beach level with access being restricted due to public access and the location which meant that all deliveries were planned in sequence to meet the programme.

All works were completed on time and to budget resulting in the future protection of the environment at Minehead.



Project Particulars

Client: Environment Agency
November 2021 - March 2022

PROJECT
VALUE:

£175,000

