



Project Data Sheet



Project

Borth Coast Defence Scheme, Ceredigion
Environmental Impacts from Dredging and Placement

Client

Atkins Global

Project

A new coast defence scheme is proposed to protect the coast of the village of Borth. Phase 1 of the scheme incorporates:

- A Multi-Purpose Artificial Reef (MPAR or “Surfing Reef”);
- Replacement groynes;
- Beach recharge with shingle and sand.

ADBP were appointed as specialist dredging sub-consultants to investigate and report on the potential environmental impacts of winning and placing sand and shingle on the beach as beach recharge, and on winning and stockpiling sand to fill geotextile bags used in the construction of the so-called “surfing reef”. The Ceredigion coast is extremely environmentally sensitive and is a renowned draw for surfers.

We also researched potential sources of sand and shingle for the project.

Dates

February to March 2010

Capital Value

N/A