

Borth Coastal Protection Scheme – Weekly Report

Week 27 – ending 16th July

ECC PM :	Atkins	Rob Morgan
Contractor:	BAM Nuttall	Ray Jones
CDM coordinator	Faithful and Gould	Martin Clark
Site Supervisor	Royal Haskoning	Alice Johnson

Planned Activities

Area	Description	Completion
Site Compound	Completed. Main number is 01970 871 834.	100%
Beach Access North	North Access is complete	100%
Beach Access South	Southern access is complete	100%
Groyne 1	Groyne 1 is complete.	100%
Groyne 2	Groyne 2 is complete	100%
Breakwater 1	Not Started	0%
Breakwater 2	The majority of the armour is complete with the toe to finish off. More rocks were placed on Saturday.	98%
Temporary Causeway	Complete	100%
North Reef	Work is continuing on the northern reef at low tides with rock being placed in layers by GPS controlled machines. The shoreward half of the core has now been placed.	35%
South Reef	The causeway has been started to the southern reef.	0%
Shingle Nourishment Material	Further replacement has been brought in and is currently being stockpiled. (98% Replacement and 32% Rounded)	73%
Shingle Nourishment Placement	Replacement and filling is complete north of groyne 1.	44%
Other	A maritime exclusion zone is now in place around the reef and causeway, marked by the yellow special marks.	-

Weather and Tidal Conditions

- Split tides, showers, and some rough seas.

Plant on Site

- 1Nr. Bulldozer (Blade).
- 1Nr. Tele-handler and bowser all week
- 1Nr Tractor and water bowser
- 1Nr 240 tracked excavator
- 1Nr 350 tracked excavator
- 4Nr 450 tracked excavator
- 4Nr 35t dumper truck

People on Site

- 10Nr Bam Staff and Support
- 9Nr Labour
- 10Nr Plant operators
- 3Nr Others

Material approval and delivery

- Replacement and 5-100kg stone continues to be delivered from Ystrad Murig.
- Natural shingle is delivered from Cefn Graianog, including a larger size to match the existing cobbles
- Secondary 0.5-1t and Primary 3-6t Armour is delivered from Builth Wells.
- Materials have been ordered piles and markers.

Type	E - Replacement	C1 - Natural	5-100kg Stone	0.3-1t Rock	0.5-1t Rock	3-6t Rock	6-10t Rock
10/7	0	0	0	0	0	0	0
11/7	1111.60	349.92	0	0	347.22	0	0
12/7	1076.64	302.92	0	0	322.88	0	0
13/7	749.48	376.42	0	0	349.98	0	0
14/7	579.86	290.02	0	0	376.36	0	0
15/7	687.84	173.92	0	0	321.60	0	0
Total to week	4205.42	1493.2	0	0	1718.04	0	0
Prev.	117,829.23	24,173.48	9,357.81	18,479.88	5,614.4	19,188.20 + (3,000)	50.80+ (42,000)
Total to date	122,034.65	25,666.68	9,357.81	18,479.88	7,332.44	--	42,050.80
QS total	122,749	24,846	11,046	18,749	7,023	18,749	42,211

QS Totals are provided for comparison.

Planned Activities Next Week

- Near completion of Breakwater 2
- Continue to place stone and rock in Northern Reef.
- Start making way down to Southern Reef.
- Some shaping of nourishment.

Public Relations

- Article in Cambrian News on SMP and scheme.