

Borth Coastal Protection Scheme – Site Supervisors Weekly Report

Week 41 – ending 23rd October

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	No further work due to Neap tides. Rocks sorted ready for use.	25% core
Breakwater 2	The structure is now complete. There remains some tidying up of fragments in the structure.	100%
Temporary Causeway	Temporary causeway is complete	100%
North Reef	Work is continuing on the northern reef at low tides with rock being placed in layers by GPS controlled plant. Limited work waiting for progression of southern reef.	98% bedding 100% core 55% top
South Reef	Rock being placed in layers by GPS controlled plant. The majority of the bedding and core is finished; work is continuing to place the toe rocks when tides allow access. Work carried out Friday, Saturday, and Sunday.	98% bedding 100% core 10% top
Shingle Nourishment Material	Further rounded shingle been brought in and is currently being stockpiled. (100% replacement and 89% rounded)	94%
Shingle Nourishment Placement	A good stretch of nourishment has been completed between the slipway and the southern access. Further works are waiting on peat and clay to be removed from breakwater 1 and reefs to be completed.	65%
Other	A maritime exclusion zone is now in place around the reef and causeway, the reefs are now marked by the permanent west cardinal. Work continued on outfall to place stone at end and build shutters for the end concrete.	-

Weather and Tidal Conditions

- Poor tides, mixed weather, wet and windy on Tuesday.

Plant on Site

- 1Nr. Bulldozer
- 1Nr. Tele-handler and bowser all week
- 1Nr. Tractor and water bowser
- 1Nr. 340 tracked excavator
- 4Nr. 450 tracked excavator with grabs
- 3Nr. 35t dumper truck

People on Site

- 8Nr. Bam Staff and Support
- 7Nr. Labour
- 9Nr. Plant operators
- 2Nr. Others

Material approval and delivery

- Alternative shingle source from Aberystwyth agreed to start next week.
- Natural shingle is from Cefn Graianog this week.

Type	E – Replacement	C1 – Natural	5-100kg Stone	0.3-1t Rock	0.5-1t Rock	3-6t Rock	6-10t Rock
17-10		169.30					
18-10		85.92					
19-10		110.38					
20-10		141.00					
21-10		164.98					
Total to week	0.00	671.58	0.00	0.00	0.00	0.00	0.00
Previously	122,699.91	45,565.99	13,419.71	21,916.88	7,755.28	26,680.70	42,050.80
Total to date (24.10.11)	122,699.91	46,237.57	13,419.71	21,916.88	7,755.28	26,680.70	42,050.80
QS Total (17.10.11)	132,940	45,302	15,151	22,202	7,806	25,241	42,211

NB. This is an approximate table and checked tonnages are held by QS.

Planned Activities Next Week

- Continue to place stone and rock in Northern reef.
- Continue to place stone and rock in Southern reef.
- Continue work on outfall and marker posts.
- Continue on Breakwater 1
- Import shingle

Public Relations

- Community provided good feedback to a survey by BAM and provided a range of comments by those questioned.