

Borth Coastal Protection Scheme – Weekly Report

Week 43 – ending 4th November

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 Work has started to clear away the stockpiles and reinstate the area north of groyne 2 back to the finished beach.	100% place 10% tidy up
Beach Access South	Southern access is complete	100%
Groyne 1	Groyne 1 is complete.	100%
Groyne 2	Groyne 2 is complete	100%
Breakwater 1	Work continues with protection core material and starting to place top rocks on centre of the structure.	66% core 7% top
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 waiting on progress of the south reef.	98% bedding 100% core 55% top
South Reef	Rock being placed in layers by GPS controlled plant. Unclear if there is sufficient quantity of large rock. Neap tides therefore no access for work	98% bedding 100% core 23% top
Shingle Nourishment Material	Further rounded shingle been brought in and is currently being stockpiled. (100% replacement and 91% rounded)	95%
Shingle Nourishment Placement	Further works are waiting on peat and clay to be removed from breakwater 1 and reefs to be completed. Work has concentrated on placing the required width between Groyne 1 and groyne 2 which is now complete.	75%
Other	A maritime exclusion zone is now in place around the reef and causeway, the reefs are now marked by the permanent west cardinal. Cast headwall on outfall some finishing still required.	-

Weather and Tidal Conditions

- Neap tides

Plant on Site

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

People on Site

- 8Nr. Bam Staff and Support

- 7Nr. Labour
- 9Nr. Plant operators

Material approval and delivery

- Alternative shingle source from Aberystwyth

Type	E – Replacement	C1 – Natural	5-100kg Stone	0.3-1t Rock	0.5-1t Rock	3-6t Rock	6-10t Rock
31-11		508.10					
1-11		401.26					
2-11		307.64					
3-11		384.18					
4-11		251.42					
Total to week	0.00	1852.6	0.00	0.00	0.00	0.00	0.00
Previously	122,699.91	49,997.29	13,419.71	21,916.88	7,755.28	26,680.70	42,050.80
Total to date (5.11.11)	122,699.91	51,849.89	13,419.71	21,916.88	7,755.28	26,680.70	42,050.80
QS Total (31.10.11)	132,940	47,353	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 Southern reef.
- Continue on Breakwater 1
- Carry on shingle nourishment placement.
- Import shingle