

Borth Coastal Protection Scheme – Weekly Report

Weeks 65 & 66 – ending 15th April

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 Some replacement and rock fragments remain. No further work. Further excess material to bury as removed from causeway.	100% place 85% 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	No further work.	95% core 27% top
Breakwater 2	Breakwater 2 is complete.	100%
Temporary Causeway	No change	100% build ~60% removal
North Reef	The majority of the reef with some patches to tidy up prior to completion.	98% bedding 100% core 99% top
South Reef	South Reef is complete	100% bedding 100% core 100% top
Shingle Nourishment Material	Shingle deliveries are now complete.	100%
Shingle Nourishment Placement	There is a small section of replacement top-up to complete. Additional beach material has been placed that has arisen out of the excavations at the north.	95%
Other	A maritime exclusion zone is now in place around the reef and causeway; the reefs are now marked by the permanent west cardinal.	-

Weather and Tidal Conditions

- Reasonable weather for both weeks 65 and 66.

Plant on Site

- 1Nr. Bulldozer (used for beach work)
- 1Nr. Tele-handler and bowser all week
- 2Nr. 450 tracked excavator with grabs
- 1Nr 340 Excavator with griddle bucket
- 2Nr. 35t dumper truck, 1 on stand by
- 1 Nr. Tractor and Bowser

People on Site

- 4Nr. Bam Staff and Support

- 6Nr. Labour
- 5Nr. Plant operators

Material approval and delivery

- Rock deliveries complete for the moment.

Type	E – Rep.	C1 – Natural	5-100kg Stone	0.3-1t Rock	0.5-1t Rock	3-6t Rock	6-10t Rock (Nr.)
Total to week	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Previously	122,699.91	54,667.78	13,419.71	21,916.88	7,755.28	26,680.70	47,915.60
Total to date (14.2.12)	122,699.91	54,667.78	13,419.71	21,916.88	7,755.28	26,680.70	47,915.60
QS Total (20.3.11)	123,940	52,130	15,151	22,202	7,806	25,241	48,274

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

Planned Activities Next Week

- Place rocks on north reef.
- Continue work on breakwater 1

To do before completion

- Shingle Nourishment top up behind breakwater 1
- Remove main causeway,
- Profile remaining beach nourishment
- Complete North Access
- Reinstate South Access
- Remove machines and cabins
- Snagging

Public Relations

- Judged Easter bonnet competition at village school and donated prizes
- Independent ecological monitoring carried out by a researcher for Aberystwyth University