

Borth Coastal Protection Scheme – Weekly Report

Week 55 – ending 28th January

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.	100% place 80% 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	Small amount of work done on both type 3 and type 1.	95% core 11% top
Breakwater 2	Breakwater 2 is complete.	100%
Temporary Causeway	Temporary causeway is complete. Some replacement removed from beach and stockpiled.	100% build ~10% removal
North Reef	Small amount of work carried out as access limited on south reef.	98% bedding 100% core 47% top
South Reef	Nearing the end of placement and coming to link causeway.	98% bedding 100% core 94% top
Shingle Material	Nourishment Shingle deliveries are now complete.	100%
Shingle Placement	Nourishment No further work	84%
Other	A maritime exclusion zone is now in place around the reef and causeway; the reefs are now marked by the permanent west cardinal. Annual plant checks carried out.	-

Weather and Tidal Conditions

- Spring tides, good weather at start of the week deteriorating towards the end.

Plant on Site

- 0Nr. Bulldozer (kept onsite)
- 1Nr. Tele-handler and bowser all week
- 1Nr. 340 tracked excavator
- 3Nr. 450 tracked excavator with grabs
- 2Nr. 35t dumper truck (1 on standby)

People on Site

- 7Nr. Bam Staff and Support
- 6Nr. Labour
- 7Nr. Plant operators

Material approval and delivery

- Rock delivered from Halkyn

Type	E – Rep.	C1 – Natural	5-100kg Stone	0.3-1t Rock	0.5-1t Rock	3-6t Rock	6-10t Rock (Nr.)
23/1							77.94(12)
24/1							78.74(11)
25/1							79.00(11)
26/1							79.78(12)
27/1							79.92(9)
28/1							-
Total to week	0.00	0.00	0.00	0.00	0.00	0.00	394.38 (55)
Previously	122,699.91	54,667.78	13,419.71	21,916.88	7,755.28	26,680.70	44,415.04
Total to date (28.1.12)	122,699.91	54,667.78	13,419.71	21,916.88	7,755.28	26,680.70	44,809.42
QS Total (1.2.11)	123,940	52,130	15,151	22,202	7,806	25,241	45,756

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

Planned Activities Next Week

- Continue to place rock in Southern reef, start to remove causeway and place final rocks.
- Place rocks on north reef.
- Continue work on breakwater 1.
- Painting of marker posts
- Tidy beach