

Borth Coastal Protection Scheme – Weekly Report

Week 61 – ending 11th March

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.	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	No further work on Breakwater 1 done.	95% core 19% top
Breakwater 2	Breakwater 2 is complete.	100%
Temporary Causeway	Temporary causeway is complete. South link removed.	100% build ~60% removal
North Reef	Work has continued to clear broken rock and place the primary armour on the reef.	98% bedding 100% core 80% top
South Reef	South Reef is complete	100% bedding 100% core 100% top
Shingle Material	Nourishment Shingle deliveries are now complete.	100%
Shingle Placement	Nourishment The replacement material is now complete. The main beach up to behind breakwater 1 and been placed to profile.	93%
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

- Spring tides and good weather.

Plant on Site

- 1Nr. Bulldozer (used for beach work)
- 1Nr. Tele-handler and bowser all week
- 3Nr. 450 tracked excavator with grabs
- 1Nr 340 Excavator with griddle bucket
- 3Nr. 35t dumper truck (1 on standby)

People on Site

- 6Nr. Bam Staff and Support
- 7Nr. Labour
- 5Nr. Plant operators

Material approval and delivery

- Rock deliveries complete for the moment.
- Some broken rock to dispose.
- Further material to retrieve from causeway.

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 (22.2.11)	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
- Carry out slipway rock bund.

To do before completion

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

Public Relations

- Opening ceremony on Thursday and a good turn out from the local community, school and dignitaries.