

Borth Coastal Protection Scheme – Weekly Report

Week 35 – ending 10th September

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	Not Started. Extra core rock is being brought in to enable this to be built in parallel to the reefs.	0%
Breakwater 2	The structure is now complete. There remains some tidying up of fragments in the structure.	100%
Temporary Causeway	Temporary causeway is complete. Work required to causeway to protect the sides and surface.	100%
North Reef	Work is continuing on the northern reef at low tides with rock being placed in layers by GPS controlled plant. Rock core placement is complete. Rocks being placed according to the specification (paved finish). Slow work due to rough seas and poor tides making it inaccessible until Friday.	98% bedding 100% core 22% top
South Reef	Works to the southern causeway has begun. Rock being placed in layers by GPS controlled plant. Slow work due to rough seas and poor tides making it inaccessible until Friday.	57% bedding 49% core 0% top
Shingle Nourishment Material	Further replacement has been brought in and is currently being stockpiled. (100% replacement and 45% rounded)	74%
Shingle Nourishment Placement	Work has restarted due to the end of the holidays and no work being carried out on the reef. Further replacement has been placed on the berm south of groyne 1 and north of the outfall.	45%
Other	A maritime exclusion zone is now in place around the reef and causeway, marked by the yellow special marks. Use of slipway is restricted for power craft.	-

Weather and Tidal Conditions

- Neap tides and rough seas.

Plant on Site

- 1Nr. Bulldozer
- 1Nr. Tele-handler and bowser all week
- 1Nr. Tractor and water bowser
- 1Nr. 240 tracked excavator
- 1Nr. 340 tracked excavator
- 4Nr. 450 tracked excavator with grab
- 2Nr. 35t dumper truck.(1 on standby)

People on Site

- 9Nr. Bam Staff and Support
- 8Nr. Labour
- 10Nr. Plant operators
- 3Nr. Others

Material approval and delivery

- Replacement deliveries are complete.
- Additional core material to be brought in for use in Breakwater 1
- Natural shingle is from Cefn Graianog, including a larger size to match the existing cobbles.

Type	E – Replacement	C1 – Natural	5-100kg Stone	0.3-1t Rock	0.5-1t Rock	3-6t Rock	6-10t Rock
5-9-11		203.46					
6-9-11		203.90					
7-9-11		233.76					
8-9-11		262.86					
9-9-11		204.06					
Total to week	0.00	1,108.04	0.00	0.00	0.00	0.00	0.00
Previously	122,699.91	34,367.52	12,817.47	18,479.88	7,755.28	26,680.70	42,050.80
Total to date (3.9.11)	122,699.91	35,475.56	12,817.47	18,479.88	7,755.28	26,680.70	42,050.80
QS Total (13.9.11)	123,924	35,570	14,525	18,749	7,770	25,325	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 shingle beach nourishment
- Import materials

Public Relations

- Bam attended the community council meeting where there was good feedback from the carnival events over the summer.