

Borth Coastal Protection Scheme - Weekly Report

Week 31 – ending 5th August

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	0%
Breakwater 2	The majority of the toe armour is complete with the toe to finish off. No further work carried out.	98%
Temporary Causeway	Temporary causeway is complete	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 nearly complete. The core is now making its way up to the seaward end. Rocks being placed according to the specification (paved finish).	60%
South Reef	Works to the southern causeway has begun. Rock being placed in layers by GPS controlled plant. Rock core placement occurring towards to the south.	4%
Shingle Nourishment Material	Further replacement has been brought in and is currently being stockpiled. (100% replacement and 33% rounded)	73%
Shingle Nourishment Placement	Replacement and filling is complete north of groyne 1. No further work carried out.	44%
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

- Split tides (most work done in the 2nd high tide of the day), calm conditions Monday-Wednesday (01.08.2011-03.08.2011). Choppy conditions on Thursday (04.08.2011).

Plant on Site

- 0Nr. Bulldozer (Blade), 1 retained on site
- 1Nr. Tele-handler and bowser all week
- 1Nr. Tractor and water bowser
- 1Nr. 240 tracked excavator
- 1Nr. 350 tracked excavator
- 4Nr. 450 tracked excavator with grab
- 3Nr. 35t dumper truck.

People on Site

- 10Nr. Bam Staff and Support

- 10Nr. Labour
- 8Nr. Plant operators
- 3Nr. Others

Material approval and delivery

- Replacement deliveries are complete.
- Natural shingle is from Cefn Graianog, including a larger size to match the existing cobbles.
- Outfall piles have arrived and are stored in the compound.
- Materials have been ordered – markers

Type	E – Replacement	C1 - Natural	5-100kg Stone	0.3-1t Rock	0.5-1t Rock	3-6t Rock	6-10t Rock
01-Aug	0	200.36	0	0	0	182.64	0
02-Aug	0	144.92	0	0	0	225.42	0
03-Aug	0	201.68	0	0	0	215.16	0
04-Aug	0	174.17	0	0	0	228.58	0
05-Aug	0	0	0	0	0	0	0
Total to week	0.00	721.13	0.00	0.00	0.00	851.80	0.00
Previously	122,699.91	28,281.86	9,357.81	18,479.88	7,755.28	20,247.64 + (3000)	50.80 + (42,000)
Total to date (05.08.2011)	122,699.91	29,002.99	9,357.81	18,479.88	7,755.28	24,099.44	42,050.80
QS Total (8.8.11)	123,924	28,618	11,044	18,749	7,770	22,960	42,131+ 50.80

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

Planned Activities Next Week

- Near completion of Breakwater 2
- Continue to place stone and rock in Northern reef.
- Continue to place stone and rock in Southern reef.

Public Relations

- Bam Nuttall Float at Borth Carnival (05.08.2011). No works on this day.
- Extra security drafted in for Carnival due to large number of visitors.