

Borth Coastal Protection Scheme – Weekly Report

Week 33 – ending 19th 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.	99%
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). Limited progress due to waves and weather.	74%
South Reef	Works to the southern causeway has begun. Rock being placed in layers by GPS controlled plant. Limited progress due to waves and weather.	15%
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.	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. The bathing water quality continues to be monitored by the Environment agency and provides good results.	-

Weather and Tidal Conditions

- Working split tides.

Plant on Site

- 0Nr. Bulldozer (1 on standby)
- 1Nr. Tele-handler and bowser all week
- 1Nr. Tractor and water bowser
- 1Nr. 240 tracked excavator
- 1Nr. 340 tracked excavator
- 1Nr 350t tracked excavator
- 4Nr. 450 tracked excavator with grab
- 2Nr. 35t dumper truck.(1 on standby)

People on Site

- 10Nr. Bam Staff and Support
- 10Nr. Labour
- 10Nr. 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.
- Materials have been ordered – piles and markers.
- The west cardinal mark and spare has arrived.

Type	E – Replacement	C1 - Natural	5-100kg Stone	0.3-1t Rock	0.5-1t Rock	3-6t Rock	6-10t Rock
15-Aug	0	349.65	0	0	0	197.46	0
16-Aug	0	288.84	0	0	0	58.68	0
17-Aug	0	290.14	0	0	0	58.56	0
18-Aug	0	377.88	169.78	0	0	76.00	0
19-Aug	0	286.86	171.68	0	0	252.30	0
20-Aug	0	0	0	0	0	109.32	0
Total to week	0.00	1593.37	341.46	0.00	0.00	752.32	0.00
Previously	122,699.91	29,758.11	9,357.81	18,479.88	7,755.28	24,541.52	42,050.80
Total to date (18.08.2011)	122,699.91	31,351.48	9,699.27	18,479.88	7,755.28	25,293.84	42,050.80
QS Total (23.08.2011)	123.924	31,413	11973	18,749	7770	24,292	42211

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

Planned Activities Next Week

- Completion after weekend works of Breakwater 2
- Continue to place stone and rock in Northern reef.
- Continue to place stone and rock in Southern reef.
- Import materials