

Borth Coastal Protection Scheme – Weekly Report

Week 13 – ending 8th April

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	Further primary armour was placed and the structure is on hold until the stock pile can be moved.	39%
Breakwater 1	Not Started	0%
Breakwater 2	A small amount is placed due to constraints of neap tides.	36%
Temporary Causeway	The causeway had progressed along the long groyne and is armoured with secondary rock and 6-10t rock.	35%
North Reef	Not Started	0%
South Reef	Not Started	0%
Shingle Nourishment Material	Further replacement has been brought in and is currently being stockpiled at the northern and southern ends. Natural shingle from Cefn Griainog was not brought in due to lack of transport. This is expected to improve due to the new financial year and more vehicles becoming available.	35%
Shingle Nourishment Placement	A start on the placement of shingle nourishment was made and 40m completed, which included digging out existing shingle the burying of replacement and covering with excavated material.	3%
Other		-

Weather and Tidal Conditions

- Poor weather at the start of the week with rain, wind and rough seas, becoming warm and sunny by the latter part of the week.

Plant on Site

- 2Nr. Bulldozer (Blade).
- 1Nr. Tele-handler and bowser all week
- 2Nr 360 tracked excavator with bucket
- 3Nr 450 tracked excavator with grab
- 4Nr 35t dumper truck.

People on Site

- 9Nr Bam Staff and Support
- 7Nr Labour
- 11Nr Plant operators
- 3Nr Others

Material approval and delivery

- Type E replacement material delivery and stored at the North and South ends
- Type C1 natural material from Cefn Graianog was not delivered this week.
- Rock has been supplied from Ystrad Meurig and Builth Wells
- Rock from Norway was waiting for the seas to moderate before deliveries on Thursday.

Type	E - Replacement	C1 - Natural	Rock 0.3-1t	3-6t Rock	6-10t Rock
Friday	1237.62	0	348.70	210.86	0
Saturday	0	0	96.46	162.18	0
Monday	1196.09	0	510.20	288.50	0
Tuesday	1178.22	0	256.54	282.62	0
Wednesday	1163.92	0	0	596.96	0
Thursday	1054.60	0	0	307.62	2,600
Total to week	5,830.45	0	1,211.9	1,848.74	2,600
Previously	49,841.07	3,934.78	14,810.54	7,779.27	80.20
Total to date	55,671.52	3,934.78	16,022.44	9,628.01	2,680.20

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

Planned Activities Next Week

- Groyne 2, on hold until stockpile is reduced.
- Continue on excavating Breakwater 2 and start placing primary armour.
- Continue working on causeway.
- Offload rock by sea.
- Second barge arrive.
- Continue shingle works on the beach.

Public Relations

- There has been general interest in and news articles relating to the delivery of rock by sea
- The site offices are open for information