

## Borth Coastal Protection Scheme – Weekly Report

Week 20 – ending 27th May

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	96%
Temporary Causeway	The causeway continues to be extended towards the area of the reef.	70%
North Reef	Not Started	0%
South Reef	Not Started	0%
Shingle Nourishment Material	Further replacement has been brought in and is currently being stockpiled.	61%
Shingle Nourishment Placement	Nourishment has continued again this week at the north end of the houses.	29%
Other	The anchor block has been placed and is identified by a lit yellow special mark.	-

### Weather and Tidal Conditions

- Windy, showers, poor tides.

### Plant on Site

- 2Nr. Bulldozer (Blade).
- 1Nr. Tele-handler and bowser all week
- 2Nr 350 tracked excavator with bucket
- 3Nr 450 tracked excavator with grab
- 4Nr 35t dumper truck.

### People on Site

- 10Nr Bam Staff and Support
- 9Nr Labour
- 12Nr Plant operators
- 3Nr Others

## Material approval and delivery

- Replacement and 0.3-1t rock continues to be delivered from Ystrad Murig. 5-100kg stone has started to be delivered from Ystrad Murig.
- Natural shingle is delivered from Cefn Graianog
- Primary 3-6t Armour is delivered from Builth Wells.

Type	E - Replacement	C1 - Natural	5-100kg Stone	0.3-1t Rock	3-6t Rock	6-10t Rock
20/5	832.54	277.02	495.14	0	0	0
23/5	942.12	410.72	541.04	26.44	0	0
24/5	1195.58	510.22	591.52	0	0	0
25/5	1212.08	418.48	636.40	0	24.44	0
26/5	1250.52	444.64	558.46	0	108.70	0
27/5	832.08	356.70	395.82	0	112.00	0
<b>Total to week</b>	<b>5432.38</b>	<b>2,140.76</b>	<b>2,723.24</b>	<b>26.44</b>	<b>245.14</b>	<b>0</b>
Previously	84,610.78	13,916.14	4,514.01	18,427.00	17,052.52+ (3,000)	50.80+ (42,000)
<b>Total to date</b>	<b>90,043.16</b>	<b>16,056.90</b>	<b>7,237.25</b>	<b>18,453.44</b>	<b>17,297.66</b>	<b>42,050.80</b>

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

## Planned Activities Next Week

- Near completion of Breakwater 2
- Continue shingle nourishment works on the beach.
- Push out causeway towards reef.
- Removal of Groynes

## Public Relations

- A consultation meeting was held on Friday to present information about Borth and the wider area from the West of Wales Shoreline Management Plan. This considers the longer term context for the coastline.