

## Borth Coastal Protection Scheme – Weekly Report

Week 18 – ending 13th 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	The stockpile area is being reduced to allow the continuation of the construction of the structure. This material is being double handled and stockpiles nearby.	39%
Breakwater 1	Not Started	0%
Breakwater 2	Further progress has been made with the digging nearly complete and part of top rock armour placed. Last weeks completion was 46%.	53%
Temporary Causeway	The causeway has been stockpiled with more rock with completion of the sea deliveries; extension is awaiting the placement of lit buoys.	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.	53%
Shingle Nourishment Placement	Good progress has been made on a further 100m of nourishment, further natural material is required to the seaward face to complete the volumes	16%
Other	The marker buoy anchor block has been placed and is identified by a lit yellow special mark.	-

### Weather and Tidal Conditions

- Windy and showery, mixed tides.

### 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
- 5Nr 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
6/5	1194.20	58.82	322.08	0	385.50	0
9/5	1107.76	496.54	246.43	0	39.08	0
10/5	1209.34	487.00	358.46	0	85.56	0
11/5	1,332.82	259.10	464.80	0	153.78	0
12/5	1496.74	278.04	462.62	0	46.38	0
<b>Total to week</b>	<b>6,340.86</b>	<b>1579.5</b>	<b>1,391.77</b>	<b>0</b>	<b>710.3</b>	<b>0</b>
Previously	73,286.30	10,557.66	111.40	18,427.00	12,291.58+ (3,000)	50.80+ (42,000)
<b>Total to date</b>	<b>79,627.16</b>	<b>12,137.16</b>	<b>1,503.17</b>	<b>18,427.00</b>	<b>16,002.16</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.
- Restart the work on Groyne 2.
- Push out causeway towards reef.
- Removal of Groynes

## Public Relations

- Ysgol Craig yr Wylfa have completed their safety posters and logos.
- A visit is planned on the 14<sup>th</sup> for a group from France involved in the Aberystwyth twinning.