

## Borth Coastal Protection Scheme – Weekly Report

Week 21 – ending 4th June

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 is nearing the southern end of the larger reef.	95%
North Reef	Not Started	0%
South Reef	Not Started	0%
Shingle Nourishment Material	Further replacement has been brought in and is currently being stockpiled.	62%
Shingle Nourishment Placement	Nourishment has continued again this week at the north end of the houses. About 50% of the replacement has been placed with levels still need raising to meet the completed profiles.	32%
Other	None	-

### Weather and Tidal Conditions

- Good tides, dry weather warm and sunny to end of the week.

### 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 5-100kg stone continues to be delivered from Ystrad Meurig.
- Natural shingle is delivered including a larger size to match the existing cobbles from Cefn Graianog
- Secondary 0.5-1t and 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
31/5	914.12	216.66	627.32	0	137.62	0
1/6	1059.48	119.38	677.14	0	109.02	0
2/6	1058.86	30.24	604.40	0	189.52	0
3/6	751.60	0	191.72	0	191.72	0
4/6	28.32	0	0	0	160.66	0
<b>Total to week</b>	<b>3,812.38</b>	<b>366.28</b>	<b>2,100.58</b>	<b>26.44</b>	<b>245.14</b>	<b>0</b>
Previously	90,043.16	16,056.90	7,237.25	18,453.44	17,297.66+ (3,000)	50.80+ (42,000)
<b>Total to date</b>	<b>93,855.54</b>	<b>16,423.18</b>	<b>9,337.83</b>	<b>18,479.88</b>	<b>17,542.8</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 school visit is planned for 13<sup>th</sup> June for 25 GCSE pupils.