

## Borth Coastal Protection Scheme – Weekly Report

Week 28 – ending 22<sup>nd</sup> July

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 armour is complete with the toe to finish off. No recent work.	98%
Temporary Causeway	Complete	100%
North Reef	Work is continuing on the northern reef at low tides with rock being placed in layers by GPS controlled machines. The core is now making it way up to the seaward end.	53%
South Reef	The causeway to the southern reef has been progressed.	0%
Shingle Nourishment Material	Further replacement has been brought in and is currently being stockpiled. (98% Replacement and 32% 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 powered craft.	-

### Weather and Tidal Conditions

- Split tides, reasonable weather.

### Plant on Site

- 1Nr. Bulldozer (Blade).
- 1Nr. Tele-handler and bowser all week
- 1Nr Tractor and water bowser
- 1Nr 240 tracked excavator
- 1Nr 350 tracked excavator
- 4Nr 450 tracked excavator
- 4Nr 35t dumper truck

### People on Site

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

## Material approval and delivery

- Replacement deliveries is currently complete.
- Rock deliveries suspended this week due to the Royal Welsh Show at Builth Wells. No Robin Jones on site.
- Natural shingle is delivered from Cefn Graianog, including a larger size to mach the existing cobbles
- Materials have been ordered piles and markers.

Type	E - Replaceme nt	C1 - Natural	5-100kg Stone	0.3-1t Rock	0.5-1t Rock	3-6t Rock	6-10t Rock
18/7	608.86	258.88	0	0	0	0	0
19/7	56.40	315.38	0	0	0	0	0
20/7	0	367.78	0	0	0	0	0
21/7	0	374.14	0	0	0	0	0
<b>Total to week</b>	<b>665.26</b>	<b>1493.2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Prev.	122,034.65	25,666.68	9,357.81	18,479.88	7,332.44	19,188.20 + (3,000)	50.80+ (42,000)
<b>Total to date</b>	<b>122,699.91</b>	<b>27,159.88</b>	<b>9,357.81</b>	<b>18,479.88</b>	<b>7,332.44</b>	<b>--</b>	<b>42,050.80</b>
<b>QS total</b>			<b>11,046</b>	<b>18,749</b>	<b>7,023</b>	<b>18,749</b>	<b>42,211</b>

QS Totals are provided for comparison.

## Planned Activities Next Week

- Near completion of Breakwater 2
- Continue to place stone and rock in Northern Reef.
- Start making way down to Southern Reef.