

## Borth Coastal Protection Scheme – Weekly Report

Week 48 – ending 9<sup>th</sup> December

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 Some replacement and rock fragments remain.	100% place 80% tidy up
Beach Access South	Southern access is complete.	100%
Groyne 1	Groyne 1 is complete.	100%
Groyne 2	Groyne 2 is complete	100%
Breakwater 1	No further work, tides not clear dig area.	80% core 9% top
Breakwater 2	Breakwater 2 is complete	100%
Temporary Causeway	Temporary causeway is complete Further rock removed from the causeway and replacement remains in sand.	100%
North Reef	No work due to poor weather.	98% bedding 100% core -% top
South Reef	No work due to poor weather.	98% bedding 100% core 51% top
Shingle Nourishment Material	Shingle deliveries are now complete.	100%
Shingle Nourishment Placement	Further replacement carried out behind the reef about 100m remains. Topping off shingle is required.	84%
Other	A maritime exclusion zone is now in place around the reef and causeway; the reefs are now marked by the permanent west cardinal. Cast headwall on outfall finishing and grill still required.	-

### Weather and Tidal Conditions

- Spring tides, windy wet and rough.

### Plant on Site

- 1Nr. Bulldozer
- 1Nr. Tele-handler and bowser all week
- 1Nr. 340 tracked excavator
- 3Nr. 450 tracked excavator with grabs (1 broken most of week)
- 3Nr. 35t dumper truck

### People on Site

- 8Nr. Bam Staff and Support
- 5Nr. Labour
- 8Nr. Plant operators

## Material approval and delivery

- Deliveries from Coygen stopped.
- Looked at further Quarry at Garwen.

Type	E – Rep.	C1 – Natural	5-100kg Stone	0.3-1t Rock	0.5-1t Rock	3-6t Rock	6-10t Rock (Nr.)
5/12							163.93 (24)
6/12							103.80 (16)
7/12							0
<b>Total to week</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>267.73 (40)</b>
Previously	122,699.91	54,667.78	13,419.71	21,916.88	7,755.28	26,680.70	42,699.20
<b>Total to date (5.11.11)</b>	<b>122,699.91</b>	<b>54,667.78</b>	<b>13,419.71</b>	<b>21,916.88</b>	<b>7,755.28</b>	<b>26,680.70</b>	<b>42,966.93</b>
<b>QS Total (28.11.11)</b>	<b>123,940</b>	<b>52,130</b>	<b>15,151</b>	<b>22,202</b>	<b>7,806</b>	<b>25,241</b>	<b>43,127</b>

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

## Planned Activities Next Week

- Continue to place stone and rock in Southern reef.
- Carry on shingle nourishment placement.
- Continue of Breakwater 1 dig.
- Remove remaining groynes.

## Public Relations

Article on BBC website and film on BBC news and S4C.