

## Borth Coastal Protection Scheme – Weekly Report

Week 50-52 – ending 7<sup>th</sup> January

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, waiting for 3-6t rock.	80% core 9% top
Breakwater 2	Breakwater 2 is complete.	100%
Temporary Causeway	Temporary causeway is complete. Some of the inner end has been removed and significant quantities of replacement remain in beach.	100%
North Reef	No work.	98% bedding 100% core 47% top
South Reef	Work continued placing rocks 20 <sup>th</sup> -22 <sup>nd</sup> December	98% bedding 100% core 51+% top
Shingle Material	Nourishment Shingle deliveries are now complete.	100%
Shingle Placement	Nourishment 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. Snagging list issued. Welders in to complete Marker Posts. Outfall grill installed, screen wide to need some additional timber to fill. Winching eyes to be placed south of outfall and rock bund adjacent to the slipway.	-

### Weather and Tidal Conditions

- Reasonable tides and dry calm weather at end week prior to Christmas.
- Stormy over New Year.

### Plant on Site

- 0Nr. Bulldozer (kept onsite)
- 1Nr. Tele-handler and bowser all week
- 1Nr. 340 tracked excavator
- 3Nr. 450 tracked excavator with grabs
- 3Nr. 35t dumper truck

## People on Site

- 7Nr. Bam Staff and Support
- 5Nr. Labour
- 8Nr. Plant operators

## Material approval and delivery

- Rocks imported from Garwen.

Type	E – Rep.	C1 – Natural	5-100kg Stone	0.3-1t Rock	0.5-1t Rock	3-6t Rock	6-10t Rock (Nr.)
19/12							174.00 (22)
20/12							111.36 (12)
21/12							170.41 (21)
22/12							171.82 (19)
23/12							None
<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>627.59 (74)</b>
Previously	122,699.91	54,667.78	13,419.71	21,916.88	7,755.28	26,680.70	42,988.03
<b>Total to date (9.1.12)</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>43,615.62</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.

## Public Relations

- Nominated for Considerate Constructors Award