

## Borth Coastal Protection Scheme – Weekly Report

Week 54 – ending 22<sup>nd</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.	93% core 9% top
Breakwater 2	Breakwater 2 is complete.	100%
Temporary Causeway	Temporary causeway is complete. Some replacement removed from beach and stockpiled.	100%
North Reef	No work. Two further trial pits on 21 <sup>st</sup> January.	98% bedding 100% core 47% top
South Reef	Continue work early part of week, affected by swell latter part of week.	98% bedding 100% core 78% top
Shingle Material	Nourishment Shingle deliveries are now complete.	100%
Shingle Placement	Nourishment No further work	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. Annual plant checks carried out.	-

### Weather and Tidal Conditions

- Neap tides, good weather at start of the week deteriorating towards the end.

### 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
- 6Nr. Labour
- 7Nr. Plant operators

## Material approval and delivery

- Rock delivered from Bolton Hill

Type	E – Rep.	C1 – Natural	5-100kg Stone	0.3-1t Rock	0.5-1t Rock	3-6t Rock	6-10t Rock (Nr.)
16/1							105.38(12)
17/1							54.8 (6)
18/1							107.60 (12)
19/1							85.20 (9)
20/1							51.84 (7)
21/1							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>404.82 (46)</b>
Previously	122,699.91	54,667.78	13,419.71	21,916.88	7,755.28	26,680.70	44,010.22
<b>Total to date (23.1.12)</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>44,415.04</b>
<b>QS Total (16.1.11)</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>44,365</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.
- Continue work on breakwater 1.
- Tidy beach

## Public Relations

- Scrutiny committee visit to site.