

## Borth Coastal Protection Scheme – Weekly Report

Week 57 – ending 12<sup>th</sup> February

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. No further work	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.	95% core 11% top
Breakwater 2	Breakwater 2 is complete.	100%
Temporary Causeway	Temporary causeway is complete. South link reinstated to tidy up south reef.	100% build ~10% removal
North Reef	Further rock placed including a trial panned to check remaining rock required.	98% bedding 100% core 55% top
South Reef	Return to south reef to finish off end, which became visible at lower tides and did not show up on surveys.	100% bedding 100% core 100% 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.	-

### Weather and Tidal Conditions

- Spring tides, cold, and calm weather.

### Plant on Site

- 0Nr. Bulldozer (kept onsite)
- 1Nr. Tele-handler and bowser all week
- 3Nr. 450 tracked excavator with grabs
- 2Nr. 35t dumper truck (1 on standby)

### People on Site

- 7Nr. Bam Staff and Support
- 6Nr. Labour
- 7Nr. Plant operators

## Material approval and delivery

- Rock delivered from Halkyn and Holme Park

Type	E – Rep.	C1 – Natural	5-100kg Stone	0.3-1t Rock	0.5-1t Rock	3-6t Rock	6-10t Rock (Nr.)
6-2							334.3 (44)
7-2							339.52 (42)
8-2							246.74 (28)
9-2							275.32 (31)
10-2							169.98 (19)
<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>1365.86 (164)</b>
Previously	122,699.91	54,667.78	13,419.71	21,916.88	7,755.28	26,680.70	46,138.52
<b>Total to date (3.2.12)</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>QS Total (7.2.11)</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>46,831.16</b>

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

## Planned Activities Next Week

- Remove link causeway
- Place rocks on north reef.
- Continue work on breakwater 1.

## Public Relations

- 37/40 score overall on considerate contractor scheme