

# Borth Coastal Protection Scheme – Weekly Report

Week 64 – ending 1st April

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	Some work was carried out on Saturday	95% core 27% top
Breakwater 2	Breakwater 2 is complete.	100%
Temporary Causeway	South link removed. Some work has been done to remove and reinstate main causeway.	100% build ~60% removal
North Reef	Work is continuing and closing out the crest of the reef.	98% bedding 100% core 92% top
South Reef	South Reef is complete	100% bedding 100% core 100% top
Shingle Nourishment Material	Shingle deliveries are now complete.	100%
Shingle Nourishment Placement	There is a small section of replacement top-up to complete and material won from the north is being placed on the beach behind the reef.	93%
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

- Mixed tides and calm warm weather.

## Plant on Site

- 1Nr. Bulldozer (used for beach work)
- 1Nr. Tele-handler and bowser all week
- 3Nr. 450 tracked excavator with grabs
- 1Nr 340 Excavator with griddle bucket
- 3Nr. 35t dumper truck

## People on Site

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

## Material approval and delivery

- Rock deliveries complete for the moment.

Type	E – Rep.	C1 – Natural	5-100kg Stone	0.3-1t Rock	0.5-1t Rock	3-6t Rock	6-10t Rock (Nr.)
<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>0.00</b>
Previously	122,699.91	54,667.78	13,419.71	21,916.88	7,755.28	26,680.70	47,915.60
<b>Total to date (14.2.12)</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>47,915.60</b>
<b>QS Total (20.3.11)</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>48,274</b>

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

## Planned Activities Next Week

- Place rocks on north reef.
- Continue work on breakwater 1
- Continue burying excess material.

## To do before completion

- Shingle Nourishment top up behind breakwater 1
- Remove main causeway,
- Remove working stockpiles, sort out excess material
- Profile remaining beach nourishment
- Complete North Access
- Reinstate South Access
- Remove machines and cabins
- Snagging

## Public Relations

- None