

## Borth Coastal Protection Scheme Phase 2 – Weekly Report

Week 13 – ending 22<sup>nd</sup> August

ECC PM: Atkins Rob Morgan  
Contractor: BAM Nuttall Ray Jones  
CDM Co-ordinator: Royal HaskoningDHV Steve Vernon  
Site Supervisor: Royal HaskoningDHV David Cramp

### Planned Activities

Area	Description	Completion
Site Compound	Compound set-up is complete.	100%
Beach Access and Rock Stockpile	Beach access area is complete and rock deliveries have commenced. Type 1 and Type 3 rock deliveries are received daily.	35%
Breakwater 1	Work yet to commence	0%
Breakwater 2	Work yet to commence	0%
Breakwater 3	Timber groynes removed in the vicinity of Breakwater 3. Three Archaeological trial pits have been undertaken also	5%
Groyne 1	Work yet to commence	0%
Groyne 2	Work continued on Groyne 2 on the lower section. Work also commenced on the upper section by the breastwork. Sections of geotextile and rock has been laid.	40%
Beach Nourishment (Phase 2)	Work yet to commence	0%
Beach Nourishment (Phase 1)	Work has been completed on re-profiling Phase 1 to +4.5m OD based on PMI 4. This released approximately 860m <sup>3</sup> of shingle for re-use in Phase 2 nourishment.	100%

### Weather and Tidal Conditions

- Overcast with heavy showers throughout the week.
- Some sunny spells.

### Plant on Site

- 1Nr. P65 Dozer – NOT USED
- 1Nr. 45t tracked excavator with grab
- 3Nr. 45t tracked excavator with bucket
- 1Nr. 21t tracked excavator with bucket
- 3Nr. 35t dumper truck – (1 NOT USED)
- 1Nr. Telehandler
- 1Nr. Tractor and Water Bowser

### People on Site

- 3Nr. BAM Staff (Site)
- 5Nr. BAM Staff (Office)
- 9Nr. Plant Operatives
- 6Nr. Labour
- 1Nr. Ceredigion County Council
- 1Nr. Archaeologists

### Material Approval and Delivery

- Material deliveries continued from Bolton Hill and Garnwen Quarries in Pembrokeshire, and Tonfanau Quarry in Tywyn.

Type	Type 1 (3-6t)	Type 3 (300-1000kg)	75/40	Type A (Shingle)	Type B (Shingle Backfill)	Type C (40mm)
<b>Total to week</b>	<b>1812.82</b>	<b>1448.76</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Previously	17296.51	11818.25	884.01	0	0	0
<b>Total to date (08.08.14)</b>	<b>19083.65</b>	<b>13332.69</b>	<b>884.01</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>QS Total</b>	-	-	-	-	-	-

### Planned Activities Next Week

- Rock deliveries to continue.
- Construction to continue on Groyne 2 and Breakwater 3 at the northern end of the beach.