

## Borth Coastal Protection Scheme Phase 2 – Weekly Report

Week 19 – ending 3<sup>rd</sup> October

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	Type 1 rock deliveries are received daily. Type 3 rock deliveries complete.	95%
Breakwater 1	Work yet to commence.	0%
Breakwater 2	Work yet to commence.	0%
Breakwater 3	Work continued on the southern section of Breakwater 3. Laying geotextile – 51% Placing Type 3 rock – 47% Placing Type 1 rock – 47% Archaeologists were on site to supervise excavations.	47%
Groyne 1	Work commenced on the upper sections of Groyne 1 by the breastwork. Laying geotextile – 20% Placing Type 3 rock – 18% Placing Type 1 rock – 10% Archaeologists were on site to supervise excavations.  Timber groynes were part removed either side of the Groyne 1 footprint.	14%
Groyne 2	Structure complete.	100%
Beach Nourishment (Phase 2)	Re-profiling of northern beach by Groyne 2.	5%
Beach Nourishment (Phase 1)	Work completed 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

- Sunny spells at the beginning and end of the week. Showers throughout.

### Plant on Site

- 1Nr. P65 Dozer
- 1Nr. 45t tracked excavator with grab
- 3Nr. 45t tracked excavator with bucket

- 1Nr. 24t tracked excavator with bucket
- 3Nr. 35t dumper truck
- 1Nr. Telehandler
- 1Nr. Tractor and Water Bowser

### People on Site

- 3Nr. BAM Staff (Site)
- 5Nr. BAM Staff (Office)
- 9Nr. Plant Operatives
- 7Nr. Labour
- 1Nr. Ceredigion County Council
- 2Nr. Archaeologists

### Material Approval and Delivery

- Material deliveries continued from Garwen, Bolton Hill and Coygen Quarries in Pembrokeshire.

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>30267.13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Previously	27818.56	15126.43	884.01	0	0	0
<b>Total to date (12.09.14)</b>	<b>30267.13</b>	<b>15126.43</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 (Type 1 only).
- Construction to continue on Breakwater 3 and Groyne 1 at the northern end of the beach.