

## Borth Coastal Protection Scheme Phase 2 – Site Supervisors Weekly Report

Week 24 – ending 7<sup>th</sup> November

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	Rock deliveries are complete.	100%
Breakwater 1	Work yet to commence.	0%
Breakwater 2	Work yet to commence.	0%
Breakwater 3	Work continued on the northern section of Breakwater 3.  Laying geotextile – 100% Placing Type 3 rock – 100% Placing Type 1 rock – 95%  Archaeologists were on site to supervise excavations.	97.5%
Groyne 1	Structure complete.	100%
Groyne 2	Structure complete.	100%
Beach Nourishment (Phase 2)	Peat and Clay burial took place on the 5 <sup>th</sup> and 6 <sup>th</sup> November.	15%
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%
Breastwork Remedial	Work continued on the breastwork remedial along the frontage of the golf course north of Phase 2.  Placing Ply Wood – 40% Placing Timber Planking – 50% Placing Harwood – 0%	30%

### Weather and Tidal Conditions

- Sunny spells at times during the week. A few showers in between.
- Spring tides

### Plant on Site

- 1Nr. P65 Dozer
- 1Nr. 45t tracked excavator with grab
- 3Nr. 45t tracked excavator with bucket
- 1Nr. 24t tracked excavator with bucket

- 4Nr. 35t dumper truck (1 NOT USED)
- 1Nr. Telehandler
- 1Nr. Tractor and Water Bowser
- 1Nr. JCB

### People on Site

- 3Nr. BAM Staff (Site)
- 5Nr. BAM Staff (Office)
- 8Nr. Plant Operatives
- 5Nr. Labour
- 1Nr. Carpenter
- 1Nr. Ceredigion County Council
- 3Nr. Archaeologists

### Material Approval and Delivery

- Material deliveries are complete.

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>367.52</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Previously	302037.26	15126.43	884.01	0	0	0
<b>Total to date (12.09.14)</b>	<b>32404.78</b>	<b>15126.43</b>	<b>884.01</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>QS Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

### Planned Activities Next Week

- Construction to be completed on Breakwater 3 at the northern end of the beach.
- Construction to continue on Breakwaters 1 and 2 towards the southern end of the beach by the public toilets.
- Groyne removal to continue.