

Borth Coastal Protection Scheme Phase 2 – Weekly Report

Week 25 – ending 14th 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 began placing the precast concrete units to provide protection to the outfall pipe located through the footprint of Breakwater 1. 28 units were placed.	2%
Breakwater 2	Work commenced on the toe section at the centre of the breakwater. Laying geotextile – 13% Placing Type 3 rock – 7% Placing Type 1 rock – 0% Archaeologists were on site to supervise excavations.	6.6%
Breakwater 3	No work this period. Laying geotextile – 100% Placing Type 3 rock – 100% Placing Type 1 rock – 95%	97.5%
Groyne 1	Structure complete.	100%
Groyne 2	Structure complete.	100%
Beach Nourishment (Phase 2)	Peat and Clay burial took place throughout the week along the upper beach close to the breastwork.	15%
Beach Nourishment (Phase 1)	Work completed based on PMI 4. This released approximately 860m ³ 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 – 75% Placing Timber Planking – 52% Placing Harwood – 0%	42%

Weather and Tidal Conditions

- Very strong wind and heavy rain on the 10th and 11th November. Sunny spells towards the end of the week.
- Spring tides on the 10th and 11th November. Neap tides for the remainder of the week.

Plant on Site

- 1Nr. P65 Dozer
- 1Nr. 45t tracked excavator with grab
- 3Nr. 45t tracked excavator with bucket
- 1Nr. 35t 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)
- 4Nr. BAM Staff (Office)
- 9Nr. Plant Operatives
- 6Nr. Labour
- 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)
Total to week	367.52	0	0	0	0	0
Previously	302037.26	15126.43	884.01	0	0	0
Total to date (12.09.14)	32404.78	15126.43	884.01	0	0	0
QS Total	-	-	-	-	-	-

Planned Activities Next Week

- Peat and clay burial to take place along the upper beach by the breastwork. This will take place for the first half of the week.
- Construction to continue on Breakwaters 1 and 2 towards the southern end of the beach by the public toilets. This will take place for the second half of the week.
- Work to continue on the breastwork remedial along the frontage of the golf course.