

Borth Coastal Protection Scheme Phase 2 – Weekly Report

Week 29 – ending 12th December

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	The pre-cast concrete units were secured in place at Breakwater 1 with Type 1 rock. Laying geotextile – 35% Placing Type 3 rock – 29% Placing Type 1 rock – 0%	21%
Breakwater 2	Work continued placing Type 1 rock along the structure. Laying geotextile – 87% Placing Type 3 rock – 87% Placing Type 1 rock – 27% Archaeologists were on site to supervise excavations.	67%
Breakwater 3	Structure complete.	100%
Groyne 1	Structure complete.	100%
Groyne 2	Structure complete.	100%
Beach Nourishment (Phase 2)	No work this period.	20%
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	No work this period. Placing Ply Wood – 88% Placing Timber Planking – 52% Placing Harwood – 0%	47%

Weather and Tidal Conditions

- Very strong winds throughout the week. This impacted the work undertaken on the breakwater structures. Showers throughout the week.
- Spring tides at the beginning of the week. 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
- 1Nr. 30t dumper truck
- 1Nr. Telehandler
- 1Nr. Tractor
- 1Nr. JCB

People on Site

- 3Nr. BAM Staff (Site)
- 4Nr. BAM Staff (Office)
- 10Nr. Plant Operatives
- 6Nr. Labour
- 1Nr. Ceredigion County Council
- 2Nr. 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 will take place at the top of the beach by the breastwork.
- Please note that on Friday 19th December the site will shut down for 2 weeks throughout the Christmas period. Construction will re-commence on Monday 5th January.