

Borth Coastal Protection Scheme Phase 2 – Weekly Report

Week 20 – ending 10th 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.	98%
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 – 70% Placing Type 3 rock – 64% Placing Type 1 rock – 65% Archaeologists were on site to supervise excavations.	65%
Groyne 1	Work continued on the upper sections of Groyne 1 by the breastwork. Laying geotextile – 20% Placing Type 3 rock – 18% Placing Type 1 rock – 29% Archaeologists were on site to supervise excavations.	24%
Groyne 2	Structure complete.	100%
Beach Nourishment (Phase 2)	No work in this period.	5%
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%

Weather and Tidal Conditions

- Stormy conditions throughout the week with strong south westerly winds and heavy rain.
- Storm and flood alert issued for the Ceredigion coast on Wednesday 8th October. Very strong winds and rain experienced in the afternoon.

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

People on Site

- 3Nr. BAM Staff (Site)
- 5Nr. BAM Staff (Office)
- 9Nr. Plant Operatives
- 6Nr. Labour
- 1Nr. Carpenter
- 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)
Total to week	1770.13	0	0	0	0	0
Previously	30267.56	15126.43	884.01	0	0	0
Total to date (12.09.14)	32037.69	15126.43	884.01	0	0	0
QS Total	-	-	-	-	-	-

Planned Activities Next Week

- Rock deliveries will be completed next week.
- Construction to continue on Breakwater 3 and Groyne 1 at the northern end of the beach.