

Borth Coastal Protection Scheme Phase 2 – Weekly Report

Week 34 – ending 16th January

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	No work undertaken. Laying geotextile – 60% Placing Type 3 rock – 59% Placing Type 1 rock – 1%	40%
Breakwater 2	No work undertaken. Laying geotextile – 100% Placing Type 3 rock – 100% Placing Type 1 rock – 61%	87%
Breakwater 3	Structure complete.	100%
Groyne 1	Structure complete.	100%
Groyne 2	Structure complete.	100%
Beach Nourishment (Phase 2)	Peat and clay burial undertaken north of Breakwater 2.	35%
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. Placing Ply Wood – 88% Placing Timber Planking – 60% Placing Harwood – 0%	50%
Golf Course Fencing	Work commenced on the golf course fencing on Thursday 15 th Jan.	5%

Weather and Tidal Conditions

- Very strong winds and stormy weather from Weds 14th – Fri 16th January. Showers, hail storms, frost and sub-zero temperatures throughout the week.
- Neap tides throughout the week.
- Stormy conditions combined with neap tides impacted the work undertaken on the breakwater structures.

Plant on Site

- 1Nr. P65 Dozer
- 2Nr. 45t tracked excavator with grab
- 1Nr. 45t tracked excavator with bucket
- 1Nr. 35t tracked excavator with bucket
- 1Nr. 24t tracked excavator with bucket
- 3Nr. 35t dumper truck
- 1Nr. Telehandler
- 1Nr. Tractor
- 1Nr. JCB

People on Site

- 3Nr. BAM Staff (Site)
- 4Nr. BAM Staff (Office)
- 9Nr. Plant Operatives
- 6Nr. Labour
- 1Nr. Ceredigion County Council
- 2Nr. Sub Contractors

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 Weeks

- Work will continue on Breakwater Structures 1 and 2.
- Work will be undertaken piling and installing the groyne markers to each structure.
- Work will continue on the golf course fencing.