

Borth Coastal Protection Scheme Phase 2 – Weekly Report

Week 16 – ending 13th September

ECC PM: Atkins Rob Morgan
Contractor: BAM Nuttall Ray Jones
CDM Co-ordinator: Royal HaskoningDHV Steve Vernon
Site Supervisor: Royal HaskoningDHV Alastair McMillan on behalf of David Cramp

Planned Activities

Area	Description	Completion
Site Compound	Compound set-up is complete.	100%
Beach Access and Rock Stockpile	Type 1 and Type 3 rock deliveries are received daily.	70%
Breakwater 1	Work yet to commence	0%
Breakwater 2	Work yet to commence	0%
Breakwater 3	Excavation to formation level, placement of geotextile, placement of Type 3 rock and placement of Type 1 rock. Laying geotextile – 33% Placing Type 3 rock – 26% Placing Type 1 rock – 22% Archaeologists on site to supervise any new excavation.	24%
Groyne 1	Work yet to commence	0%
Groyne 2	No work on this structure, in order to focus on Breakwater 3.	65%
Beach Nourishment (Phase 2)	Work yet to commence	0%
Beach Nourishment (Phase 1)	Work has been completed on re-profiling Phase 1 to design level. This released approximately 860m ³ of shingle for re-use in Phase 2 nourishment.	100%

Weather and Tidal Conditions

- Fine weather throughout the week.

Plant on Site

- 1Nr. P65 Dozer
- 1Nr. 45t tracked excavator with grab
- 3Nr. 45t tracked excavator with bucket
- 1Nr. 21t tracked excavator with bucket
- 3Nr. 35t dumper truck
- 1Nr. Telehandler
- 1Nr. Tractor and Water Bowser

People on Site

- 3Nr. BAM Staff (Site)
- 5Nr. BAM Staff (Office)
- 9Nr. Plant Operatives
- 6Nr. Labour
- 1Nr. Ceredigion County Council
- 1Nr. Archaeologists

Material Approval and Delivery

- Material deliveries continued from Bolton Hill and Garnwen Quarries in Pembrokeshire, and Tonfanau Quarry in Tywyn.

Type	Type 1 (3-6t)	Type 3 (300-1000kg)	75/40	Type A (Shingle)	Type B (Shingle Backfill)	Type C (40mm)
Total to week	2272.12	26.02	0	0	0	0
Previously	22114.43	15100.41	884.01	0	0	0
Total to date (12.09.14)	24386.55	15126.43	884.01	0	0	0
QS Total	-	-	-	-	-	-

Planned Activities Next Week

- Rock deliveries to continue (Type 1 only).
- Construction to continue on Groyne 2 and Breakwater 3 at the northern end of the beach.