

Borth Coastal Protection Scheme Phase 2 – Weekly Report

Week 15 – ending 6th 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 and placement of Type 3 rock. Laying geotextile – 11% Placing Type 3 rock – 8% Placing Type 1 rock – 0% Archaeologists on site to supervise any new excavation.	3%
Groyne 1	Work yet to commence	0%
Groyne 2	Work continued on Groyne 2 on the lower section. Geotextile and Type 3 rock placed at the northern arm of the groyne with Type 1 placed above. Working from the northern arm south to connect with the completed crest works. Laying geotextile – 70% Placing Type 3 rock – 65% Placing Type 1 rock – 65%	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

- Light winds, sunny and clear throughout the week.
- Spring tides.

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 Garnwen Quarries in Pembrokeshire. Coygen quarry, Pembrokeshire will also be used going forward.

Type	Type 1 (3-6t)	Type 3 (300-1000kg)	75/40	Type A (Shingle)	Type B (Shingle Backfill)	Type C (40mm)
Total to week	1451.89	714.85	0	0	0	0
Previously	20662.54	14385.56	884.01	0	0	0
Total to date (29.08.14)	22114.43	15100.41	884.01	0	0	0
QS Total	-	-	-	-	-	-

Planned Activities Next Week

- Rock deliveries to continue (Type 1 only).
- Construction to continue Breakwater 3 to take advantage of favourable tides and subsequent working window.
- Working hours extended by 2 hours (until 21:00) between 10.09.2014 and 12.09.2014. This is limited to works on the beach only. There will be no rock deliveries after 19:00.