

## Borth Coastal Protection Scheme Phase 2 – Weekly Report

Week 35 – ending 23<sup>rd</sup> 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	Work continued. All excavation now complete. Laying geotextile – 100% Placing Type 3 rock – 100% Placing Type 1 rock – 1%	67%
Breakwater 2	Work continued placing Type 1 rock. Laying geotextile – 100% Placing Type 3 rock – 100% Placing Type 1 rock – 81%	94%
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.	40%
Beach Nourishment (Phase 1)	Work completed based on PMI 4. This released approximately 860m <sup>3</sup> of shingle for re-use in Phase 2 nourishment.	100%
Breastwork Remedial	No work this period. Placing Ply Wood – 100% Placing Timber Planking – 62% Placing Harwood – 0%	54%
Golf Course Fencing	Golf course fencing completed this period.	100%
Groyne Markers	Work began on the installation of the groyne markers. Piling works complete. Piling – 100% Groyne marker installation – 0%	50%

### Weather and Tidal Conditions

- Calm and cold weather throughout the week.
- Spring tides throughout the week.

### 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
- 1 Nr. 38t tracked excavator with MOVAX connection (ALE Piling)

### People on Site

- 3Nr. BAM Staff (Site)
- 4Nr. BAM Staff (Office)
- 9Nr. Plant Operatives
- 5Nr. Labour
- 1Nr. Ceredigion County Council
- 5Nr. 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)
<b>Total to week</b>	<b>367.52</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Previously	302037.26	15126.43	884.01	0	0	0
<b>Total to date (12.09.14)</b>	<b>32404.78</b>	<b>15126.43</b>	<b>884.01</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>QS Total</b>	-	-	-	-	-	-

### Planned Activities Next Week

- Working will continue on Breakwaters 1 and 2 placing Type 1 rock.
- Peat and clay burial will continue at the top of the beach by the breastwork.
- Groyne marker installation will continue.
- Breastwork remedial work will continue along the golf course.