

## Borth Coastal Protection Scheme Phase 2 – Site Supervisors Weekly Report

Week 10 – ending 3<sup>rd</sup> August

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 was complete.	100%
Beach Access and Rock Stockpile	Beach access area is complete and rock deliveries have commenced. Type 1 and Type 3 rock deliveries are received daily.	15%
Breakwater 1	Work yet to commence	0%
Breakwater 2	Work yet to commence	0%
Breakwater 3	Work yet to commence	0%
Groyne 1	Work yet to commence	0%
Groyne 2	Work yet to commence	0%
Groyne 3	Work yet to commence	0%
Beach Nourishment (Phase 2)	Work yet to commence	0%
Beach Nourishment (Phase 1)	Work has been completed on re-profiling Phase 1 to +4.5m OD based on PMI 4. This released approximately 860m <sup>3</sup> of shingle for re-use in Phase 2 nourishment.	100%

### Weather and Tidal Conditions

- Calm weather throughout the week with sunny spells.

### Plant on Site

- 1Nr. P65 Dozer – Not Used
- 1Nr. 45t tracked excavator with grab
- 3Nr. 45t tracked excavator with bucket (2 Not Used)
- 2Nr. 35t dumper truck – Not Used

### People on Site

- 4Nr. BAM Staff (Site)
- 3Nr. BAM Staff (Office)
- 2Nr. Plant Operatives
- 4Nr. Labour

### 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)
<b>Total to week</b>	<b>1780.45</b>	<b>1808.96</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Previously	10880.83	7178.63	884.01	0	0	0
<b>Total to date (01.08.14)</b>	<b>12661.28</b>	<b>8987.59</b>	<b>884.01</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>QS Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

### Planned Activities Next Week

- Rock deliveries will continue.
- Removal of timber groyne will commence at the northern end of the beach by the golf course.
- Construction will commence on Breakwater 3 and Groyne 2 at the northern end of the beach.