

Borth Coastal Protection Scheme Phase 2 – Weekly Report

Week 38 – ending 13th February

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 | Structure complete. | 100% |
| Breakwater 2 | Structure complete. | 100% |
| Breakwater 3 | Structure complete. | 100% |
| Groyne 1 | Structure complete. | 100% |
| Groyne 2 | Structure complete. | 100% |
| Beach Nourishment (Phase 2) | Began beach re-profiling at southern end of scheme. Continued burial of Type 3 breakages behind breakwater structures. Peat and clay burial complete. | 55% |
| Beach Nourishment (Phase 1) | Complete. | 100% |
| Breastwork Remedial | Complete. | 100% |
| Golf Course Fencing | Complete. | 100% |
| Groyne Markers | No work this period. Piling – 100% Groyne marker installation – 0% | 50% |

Weather and Tidal Conditions

- Calm weather throughout the week.
- Spring tides 9th–10th Feb. Neap tides 11th-13th.

Plant on Site

- 1Nr. P65 Dozer
- 3Nr. 45t tracked excavator with grab
- 1Nr. 35t tracked excavator with bucket
- 1Nr. 24t tracked excavator with bucket
- 4Nr. 35t dumper truck (1 Spare)
- 1Nr. Telehandler
- 1Nr. Tractor
- 1Nr. JCB

People on Site

- 2Nr. BAM Staff (Site)
- 5Nr. BAM Staff (Office)
- 9Nr. Plant Operatives
- 2Nr. Labour
- 1Nr. Ceredigion County Council
- 2Nr. Sub Contractor

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 Week

- Work will continue on the clean-up and re-profiling of the beach.
- The upper sections of the groyne markers will be installed.
- Rock breakages burial will continue at the top of the beach by Groyne 2 at the northern end of the scheme.