

Borth Coastal Protection Scheme Phase 2 – Weekly Report

Week 33 – ending 9th January

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|-------------------|--------------------|--------------|
| 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 | Worked continued on Breakwater 1. Laying geotextile – 60% Placing Type 3 rock – 59% Placing Type 1 rock – 1% Archaeologists were on site to supervise excavations. | 40% |
| Breakwater 2 | Work continued on Breakwater 2. Laying geotextile – 100% Placing Type 3 rock – 100% Placing Type 1 rock – 61% Archaeologists were on site to supervise excavations. | 87% |
| Breakwater 3 | Structure complete. | 100% |
| Groyne 1 | Structure complete. | 100% |
| Groyne 2 | Structure complete. | 100% |
| Beach Nourishment (Phase 2) | Shingle nourishment carried out opposite Pebbles B&B. Peat and clay burial undertaken by Groyne 1. | 25% |
| Beach Nourishment (Phase 1) | Work completed based on PMI 4. This released approximately 860m ³ of shingle for re-use in Phase 2 nourishment. | 100% |
| Breastwork Remedial | No work this period. Placing Ply Wood – 88% Placing Timber Planking – 52% Placing Harwood – 0% | 47% |

Weather and Tidal Conditions

- Very strong winds from Weds 7th – Fri 9th January. This impacted the work undertaken on the breakwater structures. Showers 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
- 4Nr. 35t dumper truck
- 1Nr. Telehandler
- 1Nr. Tractor
- 1Nr. JCB

People on Site

- 3Nr. BAM Staff (Site)
- 4Nr. BAM Staff (Office)
- 9Nr. Plant Operatives
- 6Nr. Labour
- 1Nr. Ceredigion County Council
- 2Nr. Archaeologists

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

- Peat and clay burial will take place at the top of the beach by the breastwork.
- Work will continue on the breastwork remedial along the golf course.
- Work will commence on the golf course fencing.