

Borth Coastal Protection Scheme – Weekly Report

Week 14 – ending 14th April

| | | |
|-----------------|--------------------|---------------|
| ECC PM : | Atkins | Rob Morgan |
| Contractor: | BAM Nuttall | Ray Jones |
| CDM coordinator | Faithful and Gould | Martin Clark |
| Site Supervisor | Royal Haskoning | Alice Johnson |

Planned Activities

| Area | Description | Completion |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Site Compound | Completed. Main number is 01970 871 834. | 100% |
| Beach Access North | North Access is complete | 100% |
| Beach Access South | Southern access is complete | 100% |
| Groyne 1 | Groyne 1 is complete. | 100% |
| Groyne 2 | Further primary armour was placed and the structure is on hold until the stock pile can be moved. | 39% |
| Breakwater 1 | Not Started | 0% |
| Breakwater 2 | A small amount is placed due to constraints of neap tides. | 42% |
| Temporary Causeway | The causeway has been stockpiled with more rock as it is cleared from the delivery area; it has not been extended further. | 35% |
| North Reef | Not Started | 0% |
| South Reef | Not Started | 0% |
| Shingle Nourishment Material | Further replacement has been brought in and is currently being stockpiled at the northern and southern ends. Natural shingle from Cefn Griainog was not brought in due to lack of transport. This is expected to improve due to the new financial year and more vehicles becoming available. | 43% |
| Shingle Nourishment Placement | Good progress has been made on a further 100m of nourishment, further natural material is required to the seaward face. | 6% |

Weather and Tidal Conditions

- Mixed weather, some rough seas early in the week. Neap tides.

Plant on Site

- 2Nr. Bulldozer (Blade).
- 1Nr. Tele-handler and bowser all week
- 2Nr 360 tracked excavator with bucket
- 3Nr 450 tracked excavator with grab
- 5Nr 35t dumper truck.

People on Site

- 9Nr Bam Staff and Support
- 7Nr Labour
- 11Nr Plant operators
- 3Nr Others

Material approval and delivery

- Type E replacement material delivery and stored at the North and South ends
- Type C1 natural material from Cefn Griainog was delivered this week.
- Rock has been supplied from Builth Wells.
- Rock was delivered successfully though this was on hold early in the week due to rough seas.

| Type | E - Replacement | C1 - Natural | Rock 0.3-1t | 3-6t Rock | 6-10t Rock |
|----------------------|------------------|-----------------|------------------|-----------------|------------|
| Friday | 972.06 | 0 | 0 | 204.56 | am/pm |
| Saturday | 0 | 0 | 0 | 0 | am/pm |
| Sunday | 0 | 0 | 0 | 0 | am/pm |
| Monday | 1152.76 | 564.00 | 0 | 146.00 | am |
| Tuesday | 1426.76 | 781.34 | 0 | 0 | 0 |
| Wednesday | 1260.00 | 808.14 | 0 | 0 | 0 |
| Thursday | 1275.70 | 834.66 | 0 | 0 | pm |
| Total to week | 6,087.28 | 2,988.14 | 0 | 350.56 | u/k |
| Previously | 55,671.52 | 3,934.78 | 16,022.44 | 9,628.01 | 2,680.20 |
| Total to date | 61,758.80 | 7,922.92 | 16,022.44 | 9,978.57 | u/k |

NB. This is an approximate table and checked tonnages are held by QS.

Planned Activities Next Week

- Continue on excavating Breakwater 2 and start placing primary armour.
- Offload rock by sea.
- Continue shingle works on the beach.

Public Relations

- Visit by scrutiny committees on the 14th April and the West Wales coastal group on the 15th April.
- School visit was carried out by Bow Street year 1.
- There was a considerate contractors inspection.