

## Borth Coastal Protection Scheme – Weekly Report

Week 10 – ending 18<sup>th</sup> March

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	Progress has restarted with further placement of 3-6t armour from Builth Wells,	90%
Groyne 2	Not Started	0%
Breakwater 1	Not Started	0%
Breakwater 2	Work continues mid-week on digging and laying geotextile and secondary rock as tides became more favourable.	5%
Temporary Causeway	Further work on the causeway is awaiting the delivery of rock	3%
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.	21%
Shingle Nourishment Placement	Not Started	0%
Other	Two short timber groynes were removed	-

### Weather and Tidal Conditions

- Calm Dry Mild weather
- Poor tides at start of the week improving latterly.

### Plant on Site

- 2Nr. Bulldozer (Blade).
- 1Nr. tele-handler and bowser all week
- 1Nr 360 tracked excavator with bucket
- 3Nr 450 tracked excavator with grab
- 4Nr 35t dumper truck.

### People on Site

- 9Nr BAM Staff and Support
- 8Nr 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 Grainog was not delivered this week.
- Primary armour is being brought in from Builth Wells

- Rock from Norway has been ordered following a visit to the quarry in Espevik and is expected to start deliveries about the 25<sup>th</sup> March.

Type	E - Replacement	C1 - Natural	Rock 0.3-1t	3-6t Rock	6-10t Rock
Friday	675.70	0	353.62	266.12	0
Saturday	0	0	0	0	0
Monday	1235.92	0	293.58	366.52	0
Tuesday	1261.52	0	392.30	396.72	0
Wednesday	1272.36	0	423.28	338.50	0
Thursday	1263.17	0	370.70	291.84	0
<b>Total to week</b>	<b>5708.67</b>	<b>0</b>	<b>1833.48</b>	<b>1659.70</b>	<b>0</b>
Previously	32,443.71	3,637.92	10,217.86	2,913.32	80.20
<b>Total to date</b>	<b>38,152.38</b>	<b>3,637.92</b>	<b>12,051.34</b>	<b>4,573.02</b>	<b>80.20</b>

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

### Planned Activities Next Week

- Complete Groyne 1.
- Continue on excavating Breakwater 2 and placing secondary armour.
- Continue working on causeway.
- Receive rock by sea.
- Start shingle works on the beach.

### Public Relations

- Visit to the local school is planned on the 22<sup>nd</sup> March.
- There has been widespread interest with photos, blogs, videos on the internet and Youtube.
- Further letter delivered to local residents and a press release provided by the local council.