

Borth Coastal Protection Scheme – Weekly Report

Week 24 – ending 25th June

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

Health, Safety and Environment

- No Public Access is allowed to the causeway

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	Groyne 2 is complete	100%
Breakwater 1	Not Started	0%
Breakwater 2	The majority of the armour is complete with the toe to finish off. This is waiting for time when it is not suitable to work on the causeway.	97%
Temporary Causeway	The causeway is largely complete to the end of the northern reef.	100%
North Reef	Work is continuing on the northern reef at low tides with rock being placed in layers by GPS controlled machines.	5%
South Reef	Not Started	0%
Shingle Nourishment Material	Further replacement has been brought in and is currently being stockpiled. (80% Replacement and 50% Rounded)	72%
Shingle Nourishment Placement	Replacement and filling has continued just north of Groyne 2 to be returned to	35%
Other	A maritime exclusion zone is now in place around the reef and causeway, marked by the yellow special marks.	-

Weather and Tidal Conditions

- Poor tides, overcast weather.

Plant on Site

- 1Nr. Bulldozer (Blade).
- 1Nr. Tele-handler and bowser all week
- 2Nr 350 tracked excavator with bucket
- 3Nr 450 tracked excavator with grab
- 4Nr 35t dumper truck.

People on Site

- 10Nr Bam Staff and Support
- 9Nr Labour

- 12Nr Plant operators
- 3Nr Others

Material approval and delivery

- Replacement and 5-100kg stone continues to be delivered from Ystrad Murig.
- Natural shingle is delivered from Cefn Graianog, including a larger size to match the existing cobbles
- Secondary 0.5-1t and Primary 3-6t Armour is delivered from Builth Wells.
- Materials have been ordered for the pipe, piles and markers.

Type	E - Replacement	C1 - Natural	5-100kg Stone	0.3-1t Rock	0.5-1t Rock	3-6t Rock	6-10t Rock
17/6	965.66	415.64	0	0	245.70	0	0
20/6	1021.26	424.90	0	0	265.32	0	0
21/6	1062.18	258.64	0	0	178.94	83.58	0
22/6	685.62	377.88	0	0	165.96	140.98	0
Total to week	3,734.72	1,477.06	0	0	855.92	224.56	0
Prev.	104,679.1	19,192.1	9357.81	18,479.88	1524.58	18,327.58 + (3,000)	50.80+ (42,000)
Total to date	108,413.82	20669.16	9357.81	18,479.88	2380.50	18,327.58	42,050.80

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

Planned Activities Next Week

- Near completion of Breakwater 2
- Continue shingle nourishment works on the beach.
- Continue to place stone and rock in Northern Reef.

Public Relations

- A visit from was carried out for reporter from civil engineering magazine and from senior staff from Haskoning and Bam Nuttall.