

Borth Coastal Protection Scheme Phase 2 – Site Supervisors Weekly Report

Week 17 – ending 20th September

ECC PM:	Atkins	Rob Morgan
Contractor:	BAM Nuttall	Ray Jones
CDM Co-ordinator:	Royal HaskoningDHV	Steve Vernon
Site Supervisor:	Royal HaskoningDHV	David Cramp

Health, Safety and Environment

- Engineers to carry out daily level spot checks on delivery platform to ensure it was level and had no cross fall.
- Archaeologists on site for excavation activities at Groyne 2.
- A ‘stop and think’ stand down took place on Thursday 18th September. All works were stopped for an hour as all staff (office and site) attended a presentation and discussion. The aim of the stand down was to discuss incidents that have happened recently, discuss good practices we are implementing on our site, and to talk about where we can improve and what major risks are still present.

Planned Activities

Area	Description	Completion
Site Compound	Compound set-up is complete.	100%
Beach Access and Rock Stockpile	Type 1 and rock deliveries are received daily. Type 3 rock deliveries complete.	78%
Breakwater 1	Work yet to commence.	0%
Breakwater 2	Work yet to commence.	0%
Breakwater 3	No works on this structure.	24%
Groyne 1	Work yet to commence.	0%
Groyne 2	The Groyne 2 structure was completed on Friday 19 th September. Laying geotextile – 100% Placing Type 3 rock – 100% Placing Type 1 rock – 100% Archaeologists were on site to supervise excavations.	100%
Beach Nourishment (Phase 2)	Work yet to commence	0%
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%

Weather and Tidal Conditions

- Fine weather throughout the week.

Plant on Site

- 1Nr. P65 Dozer
- 1Nr. 45t tracked excavator with grab
- 3Nr. 45t tracked excavator with bucket
- 1Nr. 24t tracked excavator with bucket
- 3Nr. 35t dumper truck
- 1Nr. Telehandler
- 1Nr. Tractor and Water Bowser

People on Site

- 3Nr. BAM Staff (Site)
- 5Nr. BAM Staff (Office)
- 9Nr. Plant Operatives
- 7Nr. Labour
- 1Nr. Ceredigion County Council
- 2Nr. Archaeologists

Material Approval and Delivery

- Material deliveries continued from Bolton Hill, Garnwen and Coygen Quarries in Pembrokeshire.

Type	Type 1 (3-6t)	Type 3 (300-1000kg)	75/40	Type A (Shingle)	Type B (Shingle Backfill)	Type C (40mm)
Total to week	1415.79	0	0	0	0	0
Previously	24386.55	15126.43	884.01	0	0	0
Total to date (12.09.14)	25802.34	15126.43	884.01	0	0	0
QS Total	-	-	-	-	-	-

Public Relations

- None.

Design Queries

- Preliminary beach profiles for backfilling/reinstatement of beach material were provided by RHDHV.
- The extent of peat and clay burial was also agreed. Burial is to take place behind the three breakwater structures. There is to be a 2m cover layer of sand and shingle above and peat and clay burial. A preliminary cross-section was produced.

Site Instructions Given

- None this period

General Discussions with BAM

- Pre-cast concrete yard is to be visited next week to allow checks to be performed prior to concrete pours commencing.
- Final check and sign-off of completed Groyne 2 structure to take place next week.

Contract Notifications

- None

Report By: David Cramp

Date: 22/09/2014