

Record of meeting

Project title Central Rhyl Coastal Defences

Subject Sediment modelling update 2

Location Remote Teams Meeting

Date/time of meeting 29/06/21 09.30 to 10:15

Project number 100420823

Attendees Emmer Litt (Natural Resources Wales)
Jodie Pullen (Natural Resources Wales)
Ian Beckett (Balfour Beatty Civil Engineering Ltd)
Nicholas Price (Mott MacDonald)
Victoria Deakin (Mott MacDonald)
Shirin Costa (Mott MacDonald)
Darren Price (Mott MacDonald)

Apologies Matt Cowle (Mott MacDonald), Wayne Hope (Denbighshire County Council)

Recorded by Victoria Deakin

Distribution Attendees plus apologies

Item	Text	Action
1	Introduction and Objectives Victoria Deakin introduced the workshop and outlined the key objective as follows (PowerPoint presentation used); • Provide an update on the sediment modelling	
2	Sediment modelling update Shirin Costa presented the modelling results to date and concluded that there are no significant effects seen on the coastline directly to the east of the scheme and no effects on the coastal processes towards the Point of Ayr. Emmer Litt indicated that the presentation was good and useful to get the background on the project before seeing the Environmental Statement. She was also pleased to see the scheme assessed over the longer term. A question was raised regarding the choice of profiles within the model. Shirin Costa advised that this was based on having 3 profiles within the scheme boundary to represent the differing options on the frontage and also the change in coastline. The remaining profiles represent the changes in the coastline from the scheme to the Point of Ayr.	

Item	Text	Action
	Emmer Litt asked about how the transport rates seen in this modelling study differ from those in previous studies. Shirin Costa advised that model has identified results in the same order of magnitude as those undertaken by HR Wallingford, Halcrow for the Cell 11 SMP project and JBA. Emmer Litt advised that from the material that has been presented there does not look like there will be significant effects on the coastal processes, and she has no significant concerns at this stage, however this will be reviewed fully when the Environmental Statement is provided. Emmer Litt questioned if the model would be used to identify where any material that is excavated from the scheme and placed in front of the new defences would go. Shirin Costa and Darren Price confirmed that this would be assessed in the Environmental Statement.	
3	Scheme update Victoria Deakin and Nick Price highlighted the programme remains the same as previously discussed with the marine licence anticipated to be issued to NRW end of August 2021. Victoria Deakin confirmed that the Environmental Statement would be the same for the marine licence and the planning applications. Ian Beckett confirmed that the revetment slope has now been finalised and will be a 1 in 2 slope. This is based on the overtopping assessment. Nick Price advised that following the overtopping assessment the geometry for section E-H has been finalised, the revetment will have a crest level of 7.85m and a 1.4m high rear wall with a bullnose. Victoria Deakin to set up a meeting with NRW for the last week of July or the second week in August to provide an update on the programme. Victoria Deakin to liaise with internal Mott MacDonald team on if there is Sabellaria in the area. If a meeting is needed with Ben Ray in NRW Victoria will let Emmer Litt know.	Victoria Deakin to organise