



Interreg
North Sea Region
IMMERSE

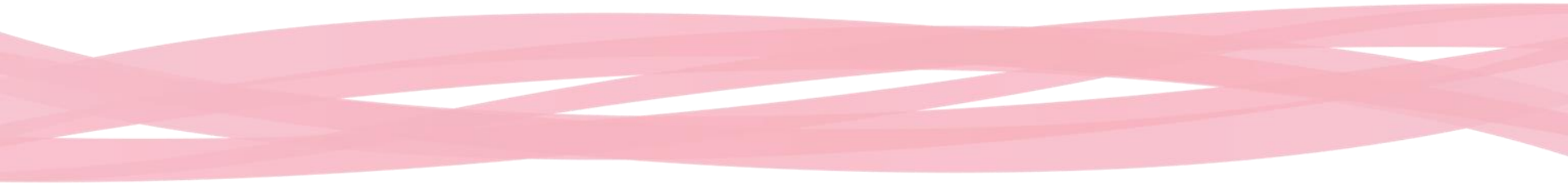
European Regional Development Fund



EUROPEAN UNION

Tees Estuary Intertidal Habitat Creation

Zoe Fraser - IMMERSE Project Manager





Interreg NSR IMplementing MEasuRes for Sustainable Estuaries Programme

- + Measures
- + Solutions
- + Improvements
- + Stakeholders
- + Exchange

Tees Estuary IMMERSE Project

- + Year 1: Pre works monitoring report, Intertidal Habitat Creation works
- + Year 2: Post works monitoring, Mariculture Co-location Feasibility
- + Year 3: Post works monitoring report, Mariculture Co-location Feasibility Report

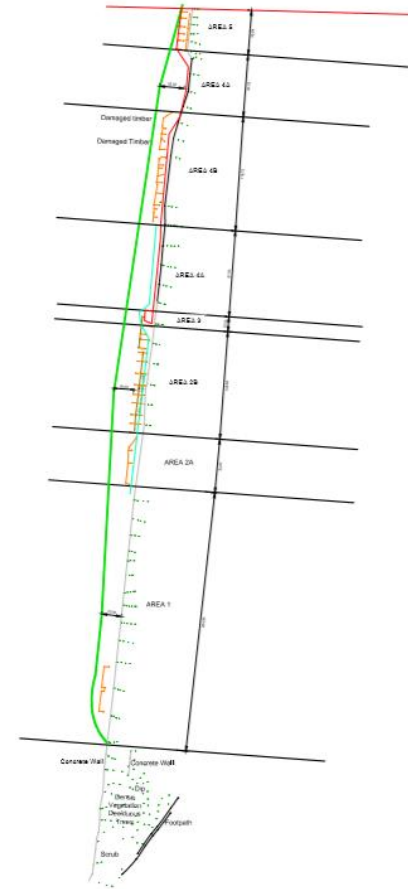


Pilot Site



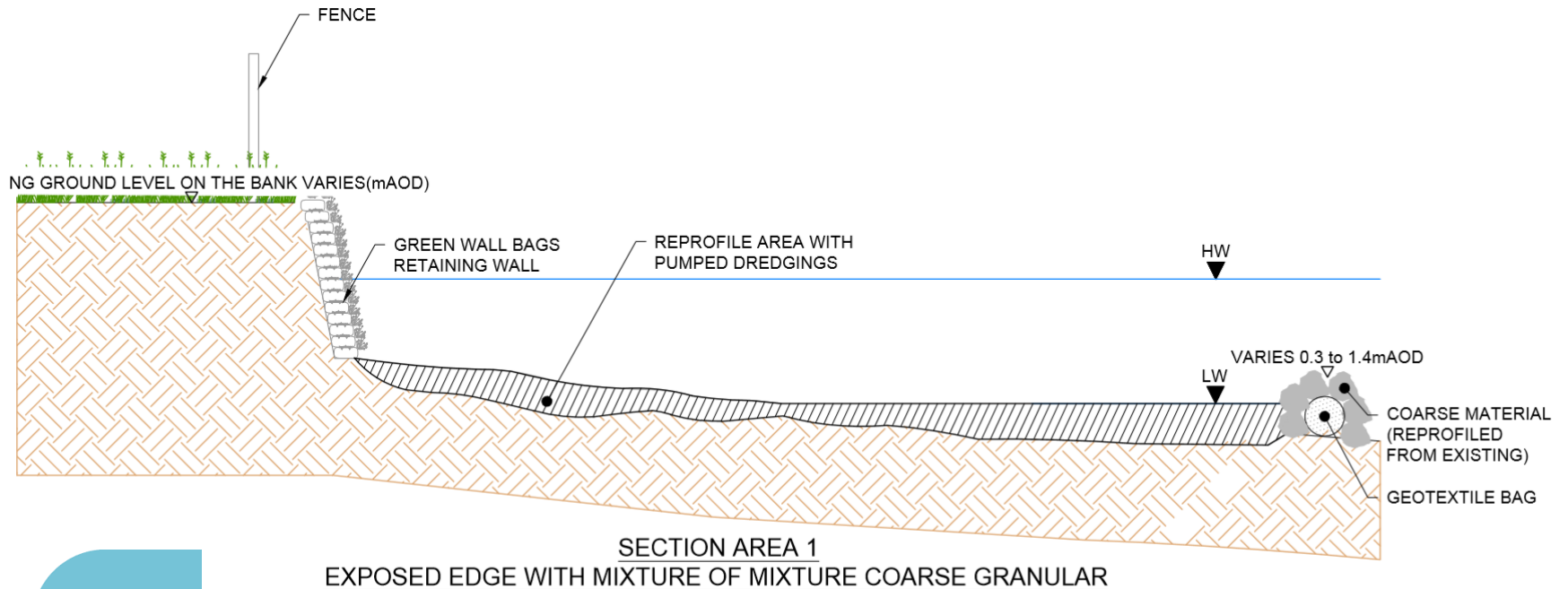
Estuary Edge Designs

- + JBA Consulting
- + Non-uniform site
- + Multiple solutions



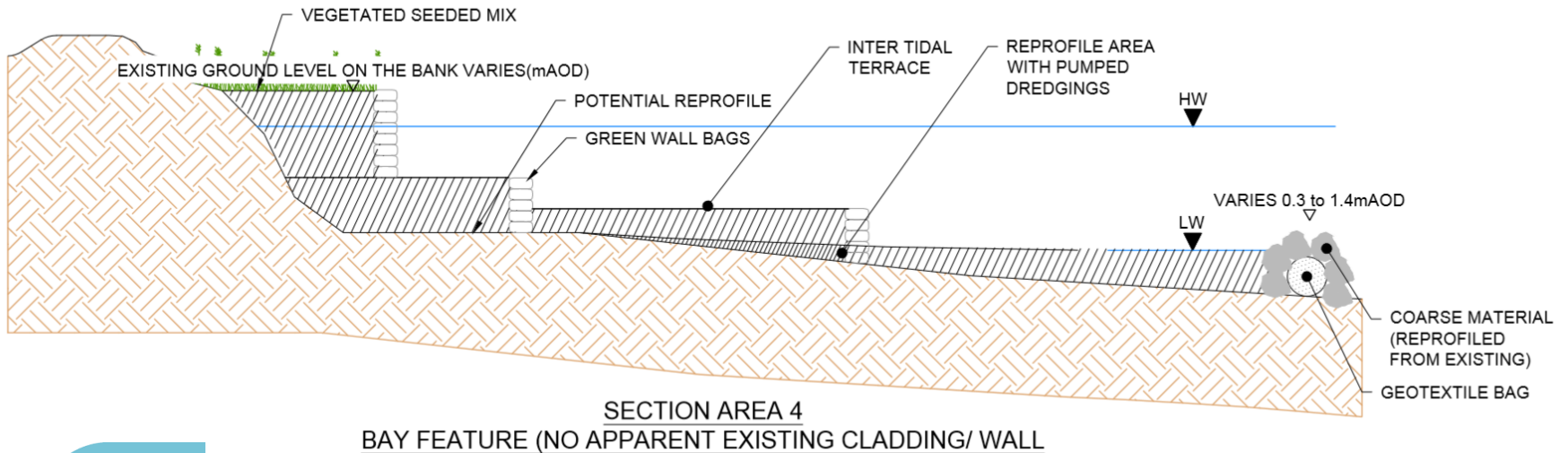


Retaining structure to create mudflats



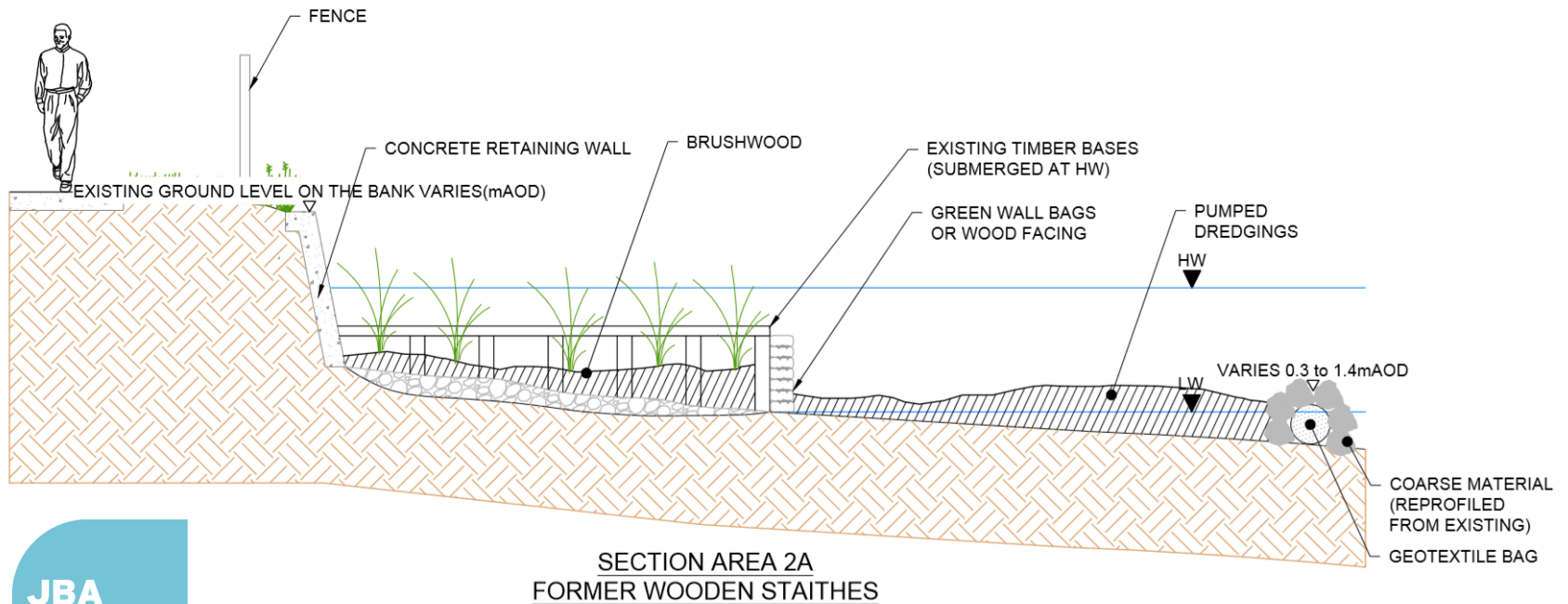


Stepped structures to create beds



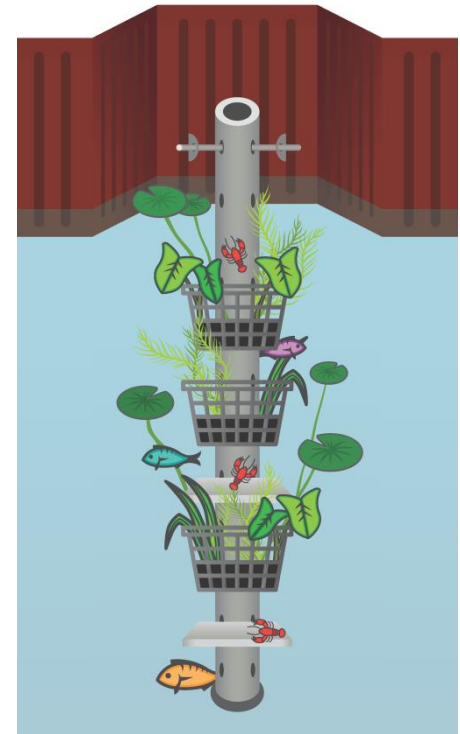


Use existing structures



Vertical Habitat Designs

- + Multiple vertical surfaces
in the Tees Estuary



Mariculture Co-location

- + Economic benefits
- + Water quality improvements
- + Longevity
- + Costs



Graeme Hull
Tees Catchment Coordinator
21 January 2016



Tees Estuary

PARTNERSHIP

*“Our shared vision for the Tees Estuary is to create an estuary that is an exemplar for nature conservation, with thriving habitats and populations of birds and animals, and which **drives** sustainable economic growth and business investment in the area. All users of the estuary will have a common understanding of the environmental and socio-economic value of the Tees and the needs of other stakeholders. This promotes integrated planning and sustainable development of the estuary alongside improvement of the habitats and infrastructure.”*

