



LAND & WATER

Innovation. Inspiration. Results.

HOO ISLAND – PORT OF SHEERNESS EARTHWORK RE-ENGINEERING

A project completed ahead of schedule, a safety challenge met and the re-engineering of some 170,000m³ of material were some of the successes achieved by Land & Water in this complex project for Peel Ports Group.

The long-term integrity of the perimeter bunds and the introduction of an enhanced wildlife habitat/wetland were required despite serious access issues and a 24/7 working timetable to reduce shipping disruption.

Project Delivery

- 170,000m³ of material re-engineered to ensure the integrity of the perimeter bunds
- 125 acre wildlife habitat/wetland created
- Site access restricted to 1-2 hours either side of high water
- All labour, plant and material mobilised to the island by pontoon and barge via Chatham Docks
- Site accommodation and welfare provision provided on site to facilitate 24/7 working
- Safety on this remote location secured by strict procedures and working methods
- Zero waste policy and other early contractor involvement (ECI) inputs resulted in the works completed 8 weeks ahead of schedule

Collaborative working with all parties also enabled savings and efficiencies that helped bring the project in ahead of time.



Find us on the internet at
www.land-water.co.uk

Contact us on 0844 225 1958

The Land & Water Group are award-winning inland waterway and coastal project specialists based in the UK. Throughout their 37-year history, they have become synonymous with finding creative and effective solutions to complex challenges in the specialist environment where land and water meet. Often working in difficult or unpredictable landscapes, their work is always completed with attention to the local surroundings, people and environment.



Project Particulars

- The project was completed for Peel Ports Group Ltd
- The works were completed July – November 2015
- Earthwork re-engineering project



PROJECT
VALUE:

£1,700,000