LYMINGTON SALT MARSH REGENERATION & HABITAT CREATION

Land & Water employed two integrated systems to counter the erosive forces facing this remote area of protected salt marsh habitat at Lymington in Hampshire.

By importing locally-sourced maintenance dredge sediments to reverse the losses of sediment that were occurring, and by introducing retaining structures made of natural materials to retain existing and introduced sediments and with wave energy absorbing features, Land & Water limited the exposure of the eroding marsh habitat.

Project Delivery

- Amphibious excavator used to construct retaining structures
- Pontoon mounted excavator and pumping system used to discharge excavated material from a local marina up to 900m onto the salt marshes
- Land & Water’s own tug and hoppers were used to transport silts between the recovery and discharge sites

This was a hostile and remote habitat, with difficult tidal ranges, which meant the project required extreme attention to detail and awareness of the surrounding conditions, as well as careful planning to work within the small operational windows.

Project Particulars

- The project was completed for Wight Link Ltd
- The works were completed January – February 2012
- Regeneration & Habitat Creation
- Amphibious excavator, pontoon mounted excavator and pumping system employed
- Retaining structures constructed from straw and heather bales secured with chestnut stakes

PROJECT VALUE: **£189,000**

Find us on the internet at [www.land-water.co.uk](http://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.