



LAND & WATER

Innovation. Inspiration. Results.

DREDGING & FENLAND CREATION AT HOVETON BROADS

Natural England enlisted Land & Water to deliver this highly ambitious scheme which was designed to improve habitats, improve the water quality and the opportunity for plant life and as a result, re-oxygenation of the water for fish.

The solution was to dredge the adjoining Hoveton Broads and Hudson Bay, so that plant life, which had previously been largely eaten by swans, could have the opportunity to re-grow and an improved habitat could be achieved. However, access to both sites was restricted due to a narrow waterway which joined the two broads. Land & Water used specialist knowledge to provide a solution that would get the large equipment needed to complete the project down the narrow waterway, from one site to another.

Project Delivery

- Removal of approximately 54,000m³ of sediment from Hoveton Great Broad/Hudson's Bay to achieve greater depth in both lakes
- Sediment removed, pumped into geotextile bags and used to create new areas of fen within Hoveton Great Broad
- One eight tonne and two fourteen tonne excavators, NATO pontoons, heavy duty pumps, amphibious excavator, tugs and mud hoppers employed to complete project

Land & Water also had to consider the nesting season when delivering the project, so works had to be completed to a tight timescale that avoided disturbing wildlife.



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 Natural England
- The works were completed in April 2018
- Dredging and creation of fenland
- Long Reach Excavators and heavy duty pumps employed



PROJECT
VALUE:

£1,200,000