

LLANGOLLEN WINDING HOLES

The Llangollen Canal is a navigable canal crossing the border between England and Wales. The Canal and River Trust instructed Land & Water to carry out spot dredging along the canal over two projects.

The initial project concentrated on dredging between Bettisfield and Frankton Junction whilst the second focused on the length between Frankton Junction and Trevor Basin.

Project Delivery

- The first project consisted of spot dredging at various locations as well as the clearance of reeds.
- Due to the length of the section to be dredged on the first project, two fields from two different farmers were leased for stockpiling. There was also a need to move the site compound to two different locations.
- The dredged material was stockpiled for several months due to poor weather, before being spread to adjacent agricultural land to provide nutrients to the surrounding environment.
- Additionally, an unknown bedvalve was struck as a result of it not being featured on any CRT maps. This challenge was successfully rectified by the team.
- During the second project dredged material was removed from different sites and taken to landfill.
- Land & Water used two different disposal routes due to two different classifications of silt. The team successfully overcame the challenge of finding offload points that were not on narrow roads which lorries could easily manoeuvre. Additionally, some of the offload points had to be at specific points where the towpath had to remain open so interaction with the public was also a safety issue to be considered.
- Land & Water also installed a nicospan to protect the canal bank from erosion.

Find us on the internet at
www.land-water.co.uk
Contact us on 0844 225 1958



Project Particulars

- Client: Canal & River Trust
- First visit: Oct 2018 - March 2019
- Second visit: Oct 2019 - Feb 2020

PROJECT
VALUE:

£261,377 (first visit)

£314,125 (second visit)