

Case Study River Bain, Donington Mill



This was a new type of project for the LCSP to embark on. The opportunity the landowner presented was one not to be missed. We have lengthened the chalk stream habitat and provided new and improved spawning ground for trout. LCSP Steering group



Chalk Streams
of Lincolnshire

The Lincolnshire Chalk Streams Project
Tel: 01507 609740
www.lincswolds.org.uk

Project location:
Donington-on-Bain

Date:
October 2013

Cost:
The habitat improvement works were undertaken by CLS Civil Engineering at a cost of £45,140.

Funding was generously provided by;



Site description:

A 300m stretch of watercourse was impacted upon by past mill workings. Three impoundments impacted on the flow and prevented fish and eel migrating upstream.

Special considerations:

A planning application was required to dig a new channel. The project had to take into consideration the heritage of the site to retain some evidence of the location of the old mill.

Completed project:

- Specialist help was sought to design a new river channel
- A new meandering channel was dug
- Gravel riffle - pool sequences were installed

Benefits:

- Opened up the length of river for brown trout and eel to migrate
- Improved habitat for brown trout and aquatic invertebrates
- Extension of habitat for water vole to recolonise
- Raised awareness via a radio interview.

