

## Case Study Great Eau, Aby



*"The works carried out are excellent and it has allowed the river to flow more easily. Now that the old and fallen vegetation has been removed it will encourage new growth and wildlife."*

Landowner, 2009



**Chalk Streams**  
of Lincolnshire

The Lincolnshire Chalk Streams Project  
Tel: 01507 609740  
[www.lincswolds.org.uk](http://www.lincswolds.org.uk)

**Project location:**  
Aby, Lincolnshire

**Date:**  
March 2009

**Cost:**  
The enhancement was undertaken by Creative Nature at a cost of £11,980.

**Site description:**  
River side willow trees had colonised the channel, restricting flow. These were removed and timber deflectors were installed to concentrate the flow and increase scour of the gravel bed where necessary.

**Special considerations:**  
Liaison with the Great Eau Fishing Syndicate to ensure minimum disruption to the commercial fishery.

Protected species were catered for, particularly otter and brook lamprey.

**Completed project:**

- 6 channel deflectors to narrow the channel and increase flow over 230m.
- Tree and hedge management over 1km.
- Cattle drinking bay improvement.

**Benefits:**

- Increased flow resulting in improved spawning habitat for trout and lamprey.
- Improved habitat for marginal plants, otter, water vole and aquatic invertebrates.
- Improved angling experience.
- Reduction in mobilised sediment due to improved cattle drinking bay.

