

## Case Study Great Eau 1, Aby



*The work done to the river has really improved the habitat for fish species like the trout and the grayling. This last stage of tree works has still left tree cover for protection from predators whilst providing other exposed areas for the aquatic vegetation to grow.*

*Angler, 2012*



**Chalk Streams**  
of Lincolnshire

The Lincolnshire Chalk Streams Project  
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### **Project location:**

Aby, Lincolnshire.

### **Date:**

January 2012

### **Cost:**

The enhancement was undertaken by CLS Civil Engineering Ltd at a cost of £5,200.

Funding was generously provided by;



### **Site description:**

The Great Eau in this area is an over widened chalk stream suffering with build up of silt in the channel smothering gravels which are essential for spawning trout.

### **Special considerations:**

Land Drainage Consent was required to approve the enhancements would not impede the flow of water in the channel and contribute to flooding. Checks were made to ensure there were no Tree Preservation Orders. A felling licence was obtained from the Forestry Commission.

### **Completed project:**

- 324m of bank side scrub was cleared
- Several trees overhanging the channel were either removed or pruned.

### **Benefits:**

- Increased sunlight entering watercourse to improve the habitat for water crow-foot.
- Reduced risk of fallen trees into the channel impeding the flow adding to the problem of silt build up.

