

## Case Study River Bain, Donington on Bain



*"The River Bain at this point was clogged with sediment. The new riffles have raised the bed, providing much needed habitat for the struggling trout population."*

Project Officer, 2010



**Chalk Streams**  
of Lincolnshire

The Lincolnshire Chalk Streams Project  
Tel: 01507 609740  
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### **Project location:**

Donington on Bain, Lincolnshire.

### **Date:**

May 2010

### **Cost:**

The enhancement was undertaken by Creative Nature at a cost of £4,017.00

Funding was generously provided by;



### **Site description:**

A section of the River Bain between two impassable weirs has resulted in a loss of habitat for trout; significant amounts of sediment have smothered the bed and marginal vegetation is encroaching to block the channel.

### **Special considerations:**

Cooperation was needed between adjacent landowners prior to work commencing.

### **Completed project:**

- Two gravel riffles created to enhance spawning opportunities for trout.

### **Benefits:**

- An increase in water velocity will scour the new bed, ensuring sediment does not smother the gravel. This will allow trout spawning to occur as well as provide variable habitat for the differing life stages of the trout.

