

## Case Study: Channel Protection Ampthill, Northampton Products: Geoweb®, Rock Rolls & Eromat



The site at Warrens Farm in Ampthill is typical of Greenfix's ability to provide technically innovative answers to soil stabilisation questions where an "off the peg" solution has not worked.

After numerous issues with the embankment of a newly profiled ditch the developer came to our design team for assistance with the stabilisation of the bank and channel at Ampthill Northampton. The client was concerned with the aesthetics of the new housing development and was looking to reduce long term maintenance of the area.

A solution of 100mm deep GW30V4 Geoweb secured by ATRA® tendon load transfer devices. This was covered with Eromat Light Coir Erosion Control Blanket to protect the seeding and promote germination. Rock Rolls were used at the toe of the slope to control erosion when the channel was filled with water.



**Contractor**

**M.V. KELLY LTD**  
Civil Engineering & Building Contractors



**Contractor**

**LAND & WATER**



**Client**

**BLOOR HOMES**