

Geoweb, Rock Rolls & Eromat - Channel Protection Ampthill, Northampton



Typical of Greenfix' ability to provide technically innovative answers to soil stabilisation questions where an off the peg solution has not worked.

After numerous issues with the new ditch profile and the bank collapsing 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 aesthetics 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.



Contractors

M.V. KELLY LTD
Civil Engineering & Building Contractors



Client

BLOOR HOMES