

## Case Study: Watercourse Stabilisation Stanton Cross Wellingborough Product: Envirolok Vegetated Wall System



Stanton Cross is a major residential-led development in Wellingborough which along with new housing focused on improving existing infrastructure, community facilities and green spaces.

Stanton Cross was designed to have a positive impact on the local environment, with 143 acres of new country parks, lakes and rivers created during the development. During the construction of the new watercourses the requirement for embankment and scour protection was identified.

The Envirolok™ Vegetated Mechanically Stabilised Earth Wall System was specified for its ability to absorb rainfall and surface water runoff. The bag system allowed for easy installation and due to the flexibility of the product it allowed for the contours of the river to be followed.

Once installed the Envirolok Bags formed a permanent erosion control system which has been further stabilised by root growth, as the seeding has established to create a green embankment. This has led to the enhancement of the surrounding landscape and ecosystem.



Contactor



Client

