

River Rhiw Bank Protection



Salix were awarded the contract and began works to carry out 300 metres of riverbank protection to protect the existing exposed high pressure gas pipe in March 2013.

Client – Wales and West Utilities



Products Used

- **Brushwood Faggots/Facines**
- **Live Willow Revetments**

River Rhiw Bank Protection

This was a design and build contract using large woody debris and willow revetments. The project dealt with severe riverbank erosion caused by the powerful tributary of the River Severn.



Installing a live brush mattress revetment with whole tree toe

Salix coppiced 1500 live willow posts, sourced 45 whole trees and made 1000 live willow faggots from tree works in the same catchment as the works.

March – May 2013 | Total Value: £139,000 | Tree Works: £59,000



Over 30m of high pressure gas pipeline exposed by erosion



Staking branches and brush into place



Rootwad bank after 4 months



Large woody debris after 12 months