

Project

Bank revetment for a private client.

Location

River Frome near Dorchester.

Job description

Our client's river bank was being terribly undercut by the winter floods, resulting in the loss of valuable land.

We decided that a live willow revetment project would tie in nicely with a habitat improvement program that we were involved with on the same stretch of river.

Once all necessary consents had been approved we set about driving all the posts into the river bed, a large amount of live Willow was obtained and woven into place, flush and tight to the bed of the water course to prevent any further flood damage.

We trenched five sturdy ground anchors into place as we went, ensuring the whole structure stayed in place, before all the Willow began to root in the coming spring.

The re claimed area was then successfully backfilled with a chalk soil mix, and seeded.

Come the spring, after being submerged for most of the winter (a particularly wet one) all the Willow started to grow strongly and has resulted in some great bank protection, as well as great cover for both fish and other wildlife.



We used a considerable amount of Willow in this structure, the inside foliage once buried quickly turns into roots.



This is how the revetment looked during early summer the following year.