



## Biodegradable Products Used to Stabilise Waterways and Embankments

Bio-engineering can effectively stabilize stream banks and shorelines with a diverse range of physical conditions. In many cases, conditions are too stressful for conventional planting techniques or spontaneous natural re-vegetation but yet do not require hard structural/engineering solutions.

For over thirty years Total Erosion & Pollution (now incorporated in the Polyfabrics group of companies) have offered a range of quality biodegradable products made from either jute or coir that can be used as a stand alone product or in combination with each other to provide protective structural reinforcement to stream banks and shorelines.

Additionally, biodegradable erosion control mats prevent soil loss due to run off on newly constructed cuttings or embankments. A biodegradable matting will provide temporary protection of soil (in some cases up to 4-6 years) whilst promoting seed germination and moisture in the top soil structure.