

LOCATION - RIVER DON, ROTHERHAM CENTENARY NATURE RESERVE

Project Brief: The River Don frequently floods the area that is now the Centenary Nature Reserve. The bank on both the river and adjacent floor water catchment area were subject to erosion and vegetation was unable to establish. WRAP financed the project to compare coir mat with compost filled soxx impregnated with wetland seeds specified to that area



Solution: Filtrexx Soxx and Coir Matt were installed along the riverbank in 20m sections. The Filtrexx was filled with locally sourced PAS100 compost and a mix of wetland seeds native to the local area. The Soxx withstand any erosion and retain the compost allowing seeds the opportunity to germinate. The roots of these wetland plants soon take hold and reinstate the banking. The soxx were installed and staked directly onto the banking.

Result: The Grasses were visible after just one week. Six weeks later the soxx were completely hidden by the established vegetation, the roots of which had firmly taken hold to the existing banking.

