

Lake Enhancement, Kempton Park Racecourse, London, UK

Kempton Park Racecourse underwent a major enhancement program in 2005 and in order to extend the track the lake was partially in-filled with stone fill. Once the stone was in place Salix was awarded the contract to establish a diverse range of wetland plant species directly onto the stone rip rap lake edge. Pre-established coir rolls and pallets were attached to a high strength woven loop fabric as stakes could not be driven through the thick stone layer. The impact and rate of plant establishment directly on top of the stone rip rap was rapid and by the end of the first growing season the plants in the coir rolls and pallets were flowering.



Above: The in-filled lake edge with stone rip rap edge



Above: The pre-established coir rolls and pallets are delivered



Above: The bioengineering materials after installation.



Above: The enhanced lake after 6 months establishment period.