Application: Rivers & Wetlands (High Energy Rivers)

Typical Section: Bioengineered River Chanel (e.g. Dunfermline FAS)

Drawing No: TS02
Scale: (N.T.S.)
Date: 15 December 2010

New grass
Bank tilthed & seeded prior to C350 being installed
Suitable fixings
Typical flood level
Pre-established 300mm coir roll
Variation in gravel bed between 200mm & 400mm deep
Seeded new profile
100mm dia full round chestnut stake
Secondary berm
C350 trenched in under rock roll

300mm dia rock roll placed fully into gravel bed to prevent undercutting

Original bank profile
Standard 300 x 300mm anchor trench
VMAX C350 geomat to withstand velocities upto 3m/s unvegitated

Suitable fixings
New grass
Gardens

300mm dia rock roll placed fully into gravel bed to prevent undercutting

Existing bank

Average low water level