

## Case Study: Slope Protection Hurstbourne Priors, Andover Product: Rockmat 6D



This private client required an economic and effective solution to the problems of burrowing animals undermining an embankment, and potential soil erosion on the steepened slopes. The solution had to be effective and easily installed, and also allow the planting of several hundred trees. Greenfix were able to offer Rockmat 6D a composite of a coir fibre woven blanket, and anti-vermin galvanised wire mesh. The blanket is of sufficient density to prevent erosion of the underlying soils and promote the establishment of grasses for long term protection. The steel mesh layer provides a highly effective anti-vermin protection layer where animals such as rabbits and foxes are likely to create slope instability due to burrowing activities.

The slopes were re-graded with additional topsoil and grass seed mix which was sown before the Rockmat was installed. The Rockmat was rolled out by hand as each 25Kg roll is light enough to be safely carried by one man. An anchor trench sufficient to prevent burrowing under the blankets was dug at the top of the slope and 300mm steel pins used to pin the lapped rolls to the subsoil. A drainage channel was added at the bottom of the slope which acted as an anchor trench for the Rockmat. Within eight weeks the majority of the slope was vegetated, and the young trees had started to establish. The grasses grow through the fibres, enveloping the mesh to produce a protected grass embankment which is visually attractive.



### Contractor & Client

Greenlink  
Forestry Ltd.