



Case Study: Slope Protection Hurstbourne Priors, Andover

A private client required an economic and effective solution which would prevent burrowing animals from undermining an embankment while also protecting the steepened slopes from the risk of erosion. The solution also had to be easily installed and allow for 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 Coir blanket is of sufficient density to prevent erosion while the steel mesh provides a highly effective anti-vermin protection.

The slopes were re-graded with additional topsoil and were then seeded before the installation of the Rockmat. The Rockmat was then rolled out by the team on site who could do so by hand due to the rolls weighing only 25kg each.



An anchor trench sufficient to prevent burrowing under the blankets was dug at the top of the slope and 300mm steel pins were used to pin the lapped rolls in place. 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.



Product
Rockmat™



Contractor
Greenlink Forestry Ltd