

# Installation of Tenax Turf Reinforcement Mesh at North of England Zoo

<b>LOCATION:</b>	Chester Zoo, Chester, England
<b>PRODUCT:</b>	Turf Reinforcement (TR) Mesh
<b>PROJECT:</b>	Installation of reinforcement mesh for stabilizing grassed areas to be used as overspill car parking

## THE PROBLEM

As one of the major visitor attractions in the North West, the hard-standing car park at Chester Zoo could not always accommodate all the cars, therefore, additional car parking was required.

## THE SOLUTION

The North of England Zoological Society decided that a 3.7 acre field adjacent to the Zoo would provide the necessary space for the additional car parking. However, in view of the volume of traffic, this grassed area would require drainage and reinforcement mesh to be installed.

## CONCLUSION

Following the grading of the area and the installation of fin drains, Tenax Turf Reinforcement Mesh

was laid in 12 ft wide roadways down the length of the field. Cars would drive along the roadways and then park in the designated areas.

Within a matter of weeks, the grass had grown through the mesh with the root mass forming an interlock with the



filaments. This provided a stable surface preventing rutting and damage to the grass roots caused by heavy traffic.

Other products were considered, however, because of its simplicity and ease of installation, the consultants recommended Tenax Turf Reinforcement Mesh as being the most efficient and cost effective solution to this problem.

## OTHER APPLICATIONS

Other uses for Tenax Turf Reinforcement Mesh includes RV parks, golf course pathways, recreation areas, grassed access routes, parking of light aircrafts, lawns subject to heavy pedestrian use and grass verges in urban and parkland areas.

