



**SLOPE PROTECTION
SOUTHGATE INDUSTRIAL PARK**

CASE STUDY

PROJECT:	Southgate Industrial Park, Umbogintwini, KZN	DATE:	Oct 1995–Feb 1997
CLIENT:	Property Developer	QUANTITY:	5 000 m ²
CONSULTANT:	Stewart Scott Inc	PRODUCT:	SoilSaver 292
CONTRACTOR:	Graeco Construction		

100% Natural jute fibre **SoilSaver 292** was used on these particularly steep slopes at the Southgate Industrial Park in Umbogintwini, south of Durban.

SoilSaver was selected on this project for the following reasons:

- As a method of erosion control,
- To create a suitable environment for the establishment of vegetation, and
- To provide nourishment for the vegetation.

The **SoilSaver** mat was rolled out along the length of the embankment and pegged down in a pin cushion arrangement with wooden pegs. Vetiver grass was placed between every third layer of **SoilSaver** to assist with erosion protection. The banks were then hydroseeded and with the help of Soil Saver, vegetation was soon established.

A close up picture of **SoilSaver**, showing the open mesh structure, which allows vegetation to grow through the product.



SoilSaver is light and easy to lay but provides good protection against rain impact.