CASE STUDY

PROJECT: Southgate Industrial Park, Umbogintwini, KZN
CLIENT: Property Developer
CONSULTANT: Stewart Scott Inc
CONTRACTOR: Graeco Construction
QUANTITY: 5 000 m²
PRODUCT: SoilSaver 292

100% Natural jute fibre SoilSaver 292 was used on these particularly steep slopes at the Southgate Industrial Park in Umbogintweni, 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.

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