

# Umdloti Beach Rehabilitation

FiberRock 250V and 100S Geocontainer Bags

## Customer

Devru Construction

## End application

Rehabilitation of Umdloti Beach with FiberRock 250V

## Customer problem

The client's scope of work was to repair flood damage to the Umdloti beach front embankment. The embankment was damaged by tidal waves and heavy rain fall. Most of the embankment eroded leaving the main road above the bank vulnerable to collapse. The client needed to rehabilitate the area and prevent tidal waves from creating further damage.



## Location

Umdloti Beach, KwaZulu Natal, South Africa

## Fibertex solution

Fibertex was able to assist the client by recommending Geosynthetic Sand Containers that would provide permanent retaining support to the embankment and barrier protection against the tidal waves. In addition we were also able to provide the client with Geosynthetic Sand Containers that would assist them to create a coffer dam to prevent any tidal waves from creating further damage and also protect the working area.





### Fibertex product description

FiberRock 250V and 100S Geosynthetic Sand Container

### Value proposition

Fibertex FiberRock 250V was the preferred choice due to the large size and robust nature of the bag. The nude colour of the bag also gave blended well with the natural surroundings. The FiberRock 100S provided the client with a high quality temporary coffer dam barrier and was cost effective.

### Customer success story

The client was able to meet the project demands due to the high quality of the Geosynthetic Sand Containers and readily available material supply. Due to the excellent customer service culture at Fibertex, the client was updated regularly on material supply and delivery dates to site.

