

CAP MALHEUREUX CEMETERY SEA WALL

CAP MALHEUREUX, UNKNOWN, MAURITIUS

Slope Protection

Problem

The sand dune bordering the Cap Malheureux Cemetery was being eroded due to Wave action.

A method of containing the cemetery and preventing the wash-away of human remains, was required.

A retaining system was needed which could withstand the occasional cyclonic conditions and also retain the sand to a maximum height of 5,8m.

Solution

A Gabion revetment was constructed using 2x1x0,5 PVC coated gabions.

The first 4 rows of the wall (2m high) were laid in HEADER fashion to absorb the vertical impact of waves during cyclonic conditions.

The upper layers were laid in STRETCHER BOND fashion. A geotextile filter fabric was placed behind the gabions.

Client: MINISTRY OF ENVIRONMENT (MAURITIUS)

Designer / Consultant: MACCAFERRI / AFRICAN GABIONS

Contractor: CLIENT

Products used (Qty.)

- Gabion unknown

Date of construction: 02/1997 - 04/1997



Before construction



After construction

