

**MAE KHA CHANNEL PROTECTION
CHIANG MAI, CHIANG MAI PROVINCE, THAILAND**

Slope Protection

Problem

The Marine Department of Chiangmai wanted an economical lining option for the Mae Kha Channel.

The Mae Kha Channel was an existing unlined channel which was facing scouring action by the water flowing through it.

Solution

The galvanized Reno mattress lining designed by Maccaferri offered a more economical alternative to the Marine Department as compared to a traditional concrete lining.

Client: MARINE DEPARTMENT - CHIANG MAI

Designer / Consultant: MARINE DEPARTMENT - CHIANG MAI

Contractor: UDOMSAK CHIANGMAI

Products used (Qty.)

- Reno Mattress 30,000 m²

Date of construction: 07/2003 - 02/2004



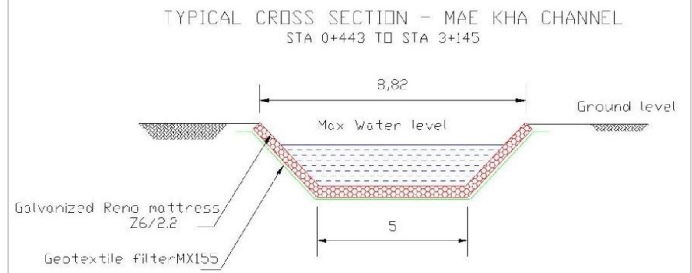
Reno Mattress installation (1)



Reno Mattress installation (2)



Reno Mattress installation (3)



Cross section