

# Land Reclamation, Abu Dhabi

Contractor—Target Marine/ Civilco  
2003



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**Fabriform**

To create additional land for development, embankments were formed out into the sea, with the revetment slopes protected by **Fabriform** FP150 filter point mattress

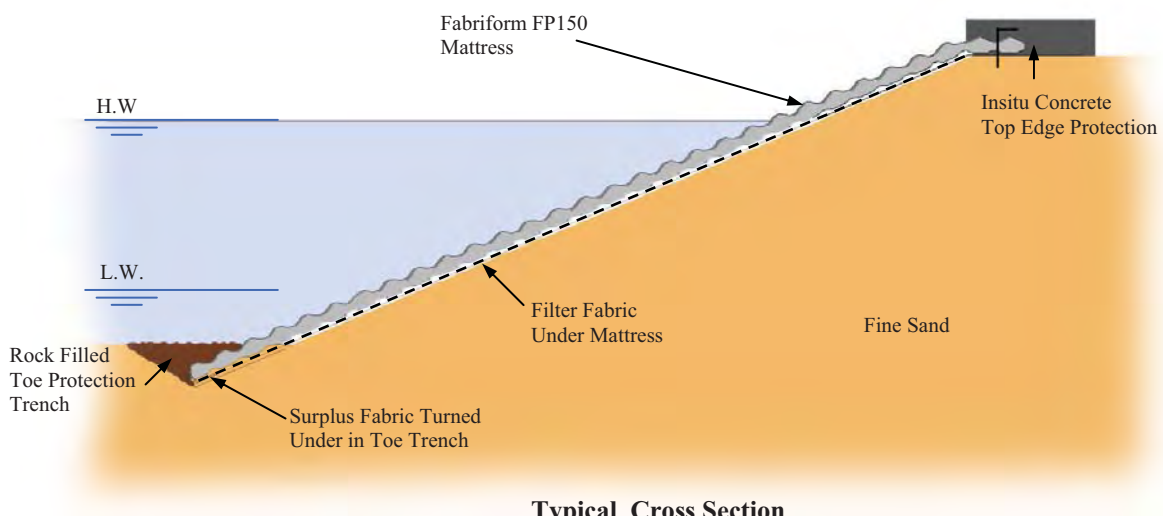
The reclamation embankments were formed from demolition rubble overlain with local fine sand. The revetment slopes and toe trench were formed by long reach excavator.

The permeable FP150 filter point mattress was used to protect against sea and ship waves ( $H_s = 0.5$  m). An additional filter fabric was laid underneath the mattress to ensure long term protection. A blended sand/micro concrete mix was provided by ready mix wagons.

Site installation support was provided by a Proserve Engineer



**Laid & Filled Mattress  
Along Embankment**



**Typical Cross Section**