

Dung-Qat oil terminal

Main breakwater



Country

Vietnam

Client

Lung-Lo contractors

Date

2001-2004

Cost of works

\$60m

Sogreah's services

▀ Design Services

Description / Particularities

- Terminal for importing crude oil and exporting refined products;
- Terminal associated with Dung-Qat refinery, currently under construction;
- 1600 m long breakwater built in water up to 15 m deep;
- Very poor quality of foundation soils, requiring substitution.

Detailed services

- Study of wave conditions;
- Checking of geotechnical stability;
- Wave-tank study of the stability of the breakwater root;

- Wave-tank study of the stability of the breakwater terminal section and roundhead;
- Preliminary design;
- Detailed design.

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