

## Reparação de Emergência do Quebra-Mar, Fase 2

Puerto Militar – Praia da Vitória, Açores

### Breakwater Emergency Repair, Stage 2

POL Pier – Praia da Vitória, Azores

#### Trabalhos realizados

Cota do coroamento: (+7:00 ZH)  
Cota do pé do talude: (- 10:00 ZH)  
Fabrico e colocação de CORE-LOC®  
de 33 tons: 670 unid  
Enrocamento de 2,5 a 20 tons:  
175.500 tons

**NOTA:** Os maiores CORE-LOCS®  
do mundo à data desta obra.

#### Maquinaria utilizada

1 Grua de rastros de 350 tons  
1 Grua de rastros de 250 tons  
1 escavadora giratória de 60 tons  
3 trailers de 40 tons  
1 pá carregadora Komatsu WA600 (60T)



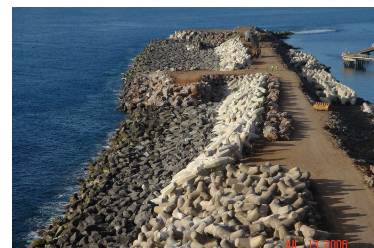
#### Work description

Crest height: +7.00 Datum  
Bottom depth: – 10.00 Datum  
Pre-fabrication and placement of  
33-ton CORE-LOC® armour blocks: 670 ea  
Armour rock (2,5-20 ton): 175.500 tons

**NOTE:** The world's largest CORE-LOCS®  
at the time of this work.

#### Equipment used

1 Crawler crane, 350 tons  
1 Crawler crane, 250 tons  
1 Hydraulic excavator, 60 tons  
3 trailers, 40 tons  
1 Komatsu WA600 (60T)



#### Resumo da Obra

#### Work Summary

Cliente	Brown & Root Services Corp. (US Navy)	Client
Projectista	Transystems Corporation	Engineering
Data de construção	2004 - 2006	Construction period
Custo	€ 24,6 million (Phase 2)	Cost



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