

Terminal Multiusos de Leixões
Porto de Leixões
Leixões Multipurpose Terminal
Port of Leixões (Portugal)
Work description

The contract for the Construction of the New Multipurpose Terminal at the port of Leixões was awarded by the APDL (Douro and Leixões Ports Authority) to the consortium of which Seth is a member, with a duration of 22 months and included the following jobs:

- Dredging two basins, one with a service depth of -8.50m (CD) and another of -5.00 m (CD);
- Construction of an Advance Structure of the South Mole Quay;
- Construction of a Fixed Roll-On/Roll-Off Platform;
- Construction of the New Block Wall Quays to depths of -8.50 m (CD) and -5.00 m (CD);
- Construction of two Rock-fill Bank Retaining Walls;
- Construction of a Slipway and an Open-air Storage Area at a level of +6.00 m (CD).
- Restructuring the area in various areas;
 - Repair of the vertical parameter of the present quay-wall of the South Mole;
 - Removal of sundry equipment;
 - Restructuring the technical networks;
 - Restructuring the stormwater run-off networks;
 - Repaving the port's existing open-air storage area.

Main Quantities

Dredging of soft materials to design level - **106,000 m³**
 Dredging of rock - **99,000 m³**
 Rock blasting - **73,000 m³**
 Earthmoving- **100,000 m³**
 Ungraded rock-fill- **95,500 m³**
 Graded rock-fill - **16,700 m³**
 Concrete: **40,000 m³**
 Paving: **37,000 m²**
 Rebars - **328 tones**
 NOREF type quay mass concrete blocks - **1,546 units**


Work Summary

Client	APDL Administração dos Portos do Douro e Leixões
Type of contract	Lump Sum
Contractor:	Seth, SA (in consortium)
Construction period	2006-2009
Cost	EUR 13.000.000,00