

PROJECT SHEET

BERGO SUL - PORTO DO AÇU, BRAZIL DEEPENING DRAGAGE

INTRODUCTION

The Port of Açu, in São João da Barra, in Rio de Janeiro, is the largest port industry complex from Latin America. The port consists of two terminals: T1, an offshore terminal for handling iron ore and oil; and T2, an onshore terminal built around the canal internal navigation system for general loading and unloading goods such as bauxite, general cargo and vehicles. This one the terminal also includes areas for Offshore supply companies.

PROJECT DESCRIPTION

The Dredging and Deepening Project of the Southern Berth (3), Terminal 1 was carried out during the September to November 2016.

The Southern Berth (3) initially had variations in depth and with extension plans in the capacity to service class ships bigger, Boskalis was hired to deepen the -20.5 m DHN, for use of Berth 3 of the Terminal 1 for the transshipment of oil from "SuezMax" ships.

All dredged material was deposited in an offshore disposal area located at a maximum distance of 14 nautical miles.

The total dredging volume was 232,829 m³, carried out by Dredge TSHD Oranje, with a Hopper capacity of 15,000 m³.



FEATURES

| Client | Açu Petróleo S.A. |
|------------|--|
| Location | São João da Barra-RJ |
| Period | September 2016 - November 2016 |
| Contractor | Boskalis do Brasil Dragagem e Serviços Marítimos Ltda |





- A Location of the Dredging area of influence in the T-OIL.
- **B** The aerial view of the Southern Berth (3) and the TSHD Oranje.
- **C** TSHD Oranje in Porto do Açu.

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