

# PROJECT SHEET

**T1 - PORTO DO AÇU, BRAZIL**  
DEEPENING DRAGAGE

## INTRODUCTION

The Port of Açú, in São João da Barra, Rio de Janeiro, is the largest port industry complex of 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 internal navigation channel for general loading and unloading of goods such as bauxite, general cargo and vehicles. This terminal also includes areas for offshore supply companies.

## PROJECT DESCRIPTION

Boskalis performed dredging services for the deepening and widening of the turning basin and access channel to the Petroleum Terminal (T-Oil), mainly:

- Deepening of the Access Channel of Terminal 1 T-Oil to -25.0 m DHN, reaching the minimum quota of -24.8 m DHN.
- Widening of Terminal 1 Access Channel T-Oil, from 230 m to 280 m.
- Expansion of the Turning Basin of Terminal 1 600 m to 800 m diameter T-Oil, from
- Deepening of the Turning Basin of terminal 1 T-Oil to - 25 m DHN.
- Dredging of the Ferroport area of Terminal 1 T-Oil to -20.5 m DHN.
- Deepening of the Central and North Berths of the Terminal 1 T-Oil to -25 m DHN.

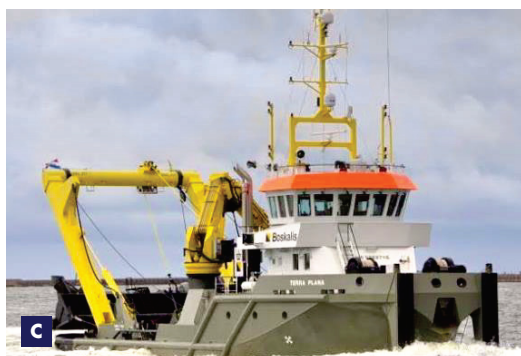


## FEATURES

Client	Açú Petróleo S.A.
Location	São João da Barra-RJ
Period	November 2016 - October 2017
Contractor	Boskalis do Brasil Dragagem e Serviços Marítimos Ltda



In this project, among others, the equipment used was: TSHD Oranje, TSHD Prins der Nederlanden; TSHD Willem van Oranje and Terra Plana multifunctional vessel. Reaching a total of 32,531,825 m<sup>3</sup> dredged material. The dredged material was deposit in an oceanic drop zone, specified by the customer and as indicated in the environmental license, at a distance of 14 nautical miles.



- A** TSHD Prins der Nederlanden and TSHD Oranje in operation.
- B** The aerial view of Terminal 1 T-Oil.
- C** Terra Plana multifunctional vessel in operation.

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