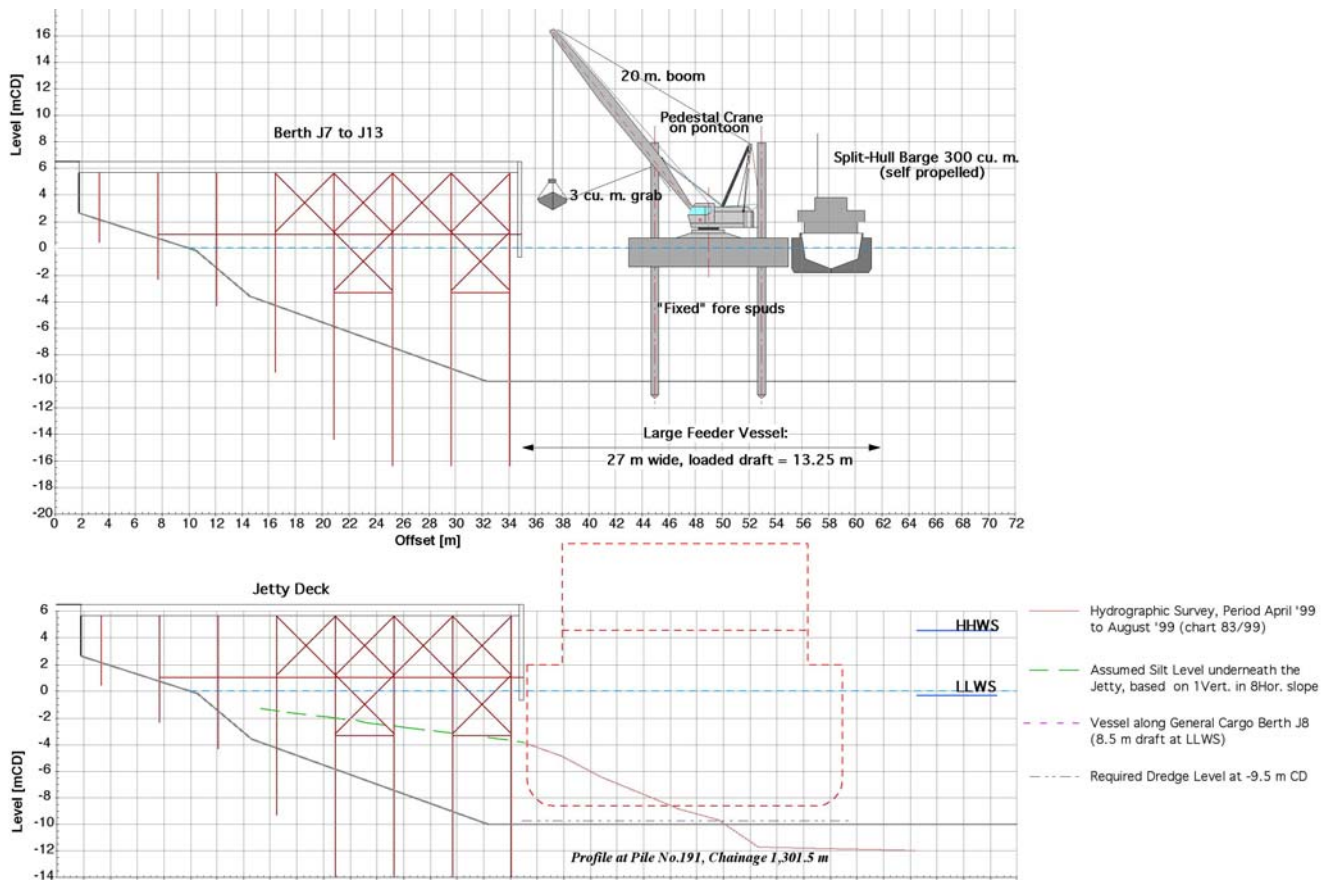


# Study to replace dredge for Chittagong Port Authority, Bangladesh



The Bangladesh Inland Water Transport Authority (BIWTA) has been involved in dredging since 1975. The dredge equipment consist of eight number of cutter suction dredges, out of which three are quite old. Dredging works under the Third Inland Water Transport Project (IWT-III) started in June 1993 and consist of Development Dredging (Capital Dredging) and Rehabilitation Dredging (Maintenance Dredging).

In 1994 DEMAS provided for the IWT-III project in Bangladesh a Plant Manager and an Operational Manager, to investigate the BIWTA organisation, the dredging operations and the maintenance of the equipment and to transfer some of the latest technology in dredging. Experts prepared two inception reports on the need of further assistance.

Two separate Advisory Reports were presented, one on survey and dredging operations procedures and one report on equipment modification, maintenance and spare part procurement.

From 1997 to 2000 DEMAS provided at regular time intervals an operational dredging consultant to review the work of production of the dredges of the BIWTA. The assessment of volumes and working methods was required by the World Bank to satisfy compliance with World Bank Loan conditions.

## Client

Hamburg Port Consult  
World Bank

## Location

Bangladesh, Dhaka

## Year

1994 - 2000

## Services

- dredge crew training
- project assistance
- management training

**demas**  
dredging consultants bv

Herbarenerf 7  
2743 HA Waddinxveen  
The Netherlands

Tel +31 182 546798  
Fax +31 182 546802

E-mail demasn@demas.nl  
Web www.demas.nl