

Supervision dredging entrance channel and West Ferry Point in Dar es Salaam



The dredging works to be executed comprised the straightening, widening and deepening of the entrance channel to the Port of Dar es Salaam, including the reshaping of West Ferry Point and dredging of the Inner Harbour.

In total circa 2,500,000 m³ was dredged by the contractor with use of a trailing suction hopper dredge (TSHD), cutter suction dredge (CSD) and a backhoe dredge. Part of the area could not be dredged directly by the TSHD because the material was too hard and had to be dredged by the CSD or backhoe dredge. The dredged material was disposed off in the same channel and picked up by the TSHD for further transport to the offshore disposal.

The material to be dredged was partly used for reclamation and partly disposed off in an open sea disposal. Environmental monitoring of the offshore disposal was required.

DEMAS provided an Engineers Representative, a Deputy Engineers Representative and a Superintendent Dredging to assist the Engineer on the project.

Client

Tanzania Harbour Authorities
World Bank

Location

Tanzania, Dar es Salaam

Year

1997 - 1998

Services

- supervision of contractor
- engineers representative
- superintendent dredging

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