



Project Data Sheet



Project

Investigation of Raw Materials

Client

Umm Al-Qiwaïn Cement Industries Company, Emirates

Project

Umm Al-Qiwaïn Cement Industries Company located the major components for cement production offshore. The raw material reserves of lime and silica bearing materials were calculated to support a 1,000,000 tonnes per annum cement plant for a minimum of 24 years with further reserves likely to be found.

ADBP examined the options for the dredging of these marine deposits of sand for use in the production of cement. The quantity of material required to be dredged and transported ashore annually was approximately 475,000 cubic metres. ADBP analysed the site conditions to suggest the most suitable dredging and transport process to achieve the clients objectives at the lowest economic cost while maximising production rates. The environmental impacts of the proposal were also assessed.

Dates

1983

Capital Value

Confidential