

# Da Chang Water Treatment Plant, Shanghai, P.R.C.



## Project

A 130,000sqm water treatment plant with a capability of 400,000m<sup>3</sup> of water per day

## Client

Shanghai Bovis Lend Lease Thames DaChang Waterworks Co Ltd

## Value

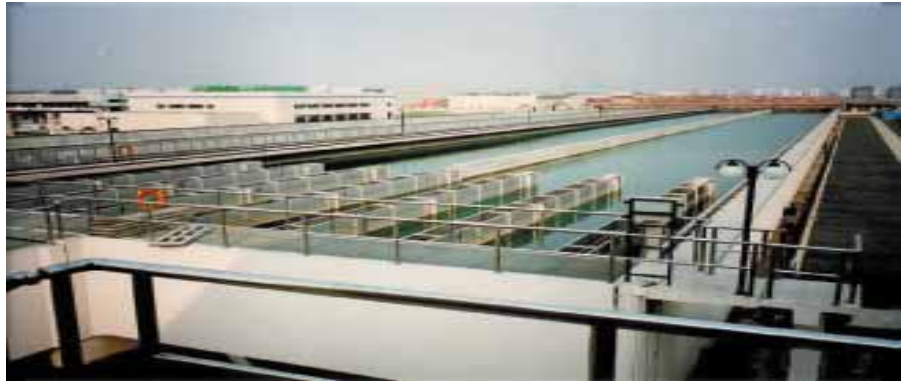
US\$73 M

## Assignment

General Contracting, Project Management

## Completion

October 1998



The Da Chang Water Treatment Plant, producing safe and clean water for the people of Shanghai, is one of the first build-operate-transfer (BOT) projects in China. The project also plays a major role in reducing water shortages in Shanghai during peak summer months.

During the latter half of 1995, Bovis Lend Lease was awarded the concession for the project. A project company wholly-owned by Bovis Lend Lease Holdings Ltd and Thames Water built the plant and will operate it for a duration of 20 years before transferring it to the Shanghai Government.

Construction began in April 1996 and was completed in October 1998.

Total Plant investment was US\$73 million, of which Bovis Lend Lease and Thames Water provided US\$21.9 million. The remaining US\$51.1 million was arranged by a consortium on international financial institutions. This loan is one of the first limited recourse loans provided by foreign institutions for a project in China, with no support from export credit agencies or foreign exchange guarantees.

The plant is commissioned in two phases. Bovis Lend Lease successfully completed Phase 1 construction within schedule and the plant was capable of producing up to 200,000m<sup>3</sup> of water per day. Work on Phase 2 was completed ahead of schedule and, enables the plant to produce up to 400,000m<sup>3</sup> of water per day.

