

Kahramaa - Integrated Feasibility Study for Facility A and Water System Studies for Facility B, Qatar

Hydraulic expertise of potable water system of Qatar

Year: 2004 - 2005

Owner: Kahramaa – Qatar General Electricity & Water Corporation

Client: Fichtner Water & Transportation GmbH Stuttgart

Services:

- Analysis of water demand
- Analysis of pipe hydraulic
- Assessment of pipeline routing
- Preparation of „Water Grid Code“
- Analysis of pipeline profiles
- Analysis of working pressure
- Execution of thermal recirculation study
- Design of intake and outfall structures
- Design of potable water distribution

