



AS SAMRA - JORDAN



- **END USER:**
Ministry of Water & Irrigation (Water Authority of Jordan)
- **CLIENT:**
CCC
- **INDUSTRY:**
Waste Water Treatment
- **DATE OF CONTRACT AWARD:**
2004
- **CONTRACT COMPLETION:**
2007

INTRODUCTION:

Design, construction, operation and maintenance of a new wastewater treatment plant at As-Samra – Jordan, with tertiary treatment capability for a projected average daily capacity of 267,000 cubic meters per day. Takeover and maintenance and operation of the existing 87 hectare As-Samra waste stabilisation plant with current average wastewater load of 170,000 cubic meters per day.

Takeover, renovation, maintenance and operation of the west Zarqa pumping station and takeover maintenance and operation of the Hashimiyya pump station.

Takeover, maintenance and operation of the main wastewater siphon conveyor pipeline to As-Samra from the Ain Ghazal pre-treatment facility.

SCOPE OF SUPPLY:

- Grit Removal
- Grit Classifier
- Air Blowers
- Digester
- Sulfide removal
- Chemical Dosing
- 8 Biological reactors
- Clarifiers
- Sludge treatment
- Odour control



ACWA Emirates LLC,
Dubai Silicon Oasis,
Le Solarium Building,
6th Floor,
Offices 604 to 608,
PO Box 118803,
Dubai, UAE

T: +971 (0) 4 3821 900
E: acwa@acwa.ae
www.acwa.co.uk