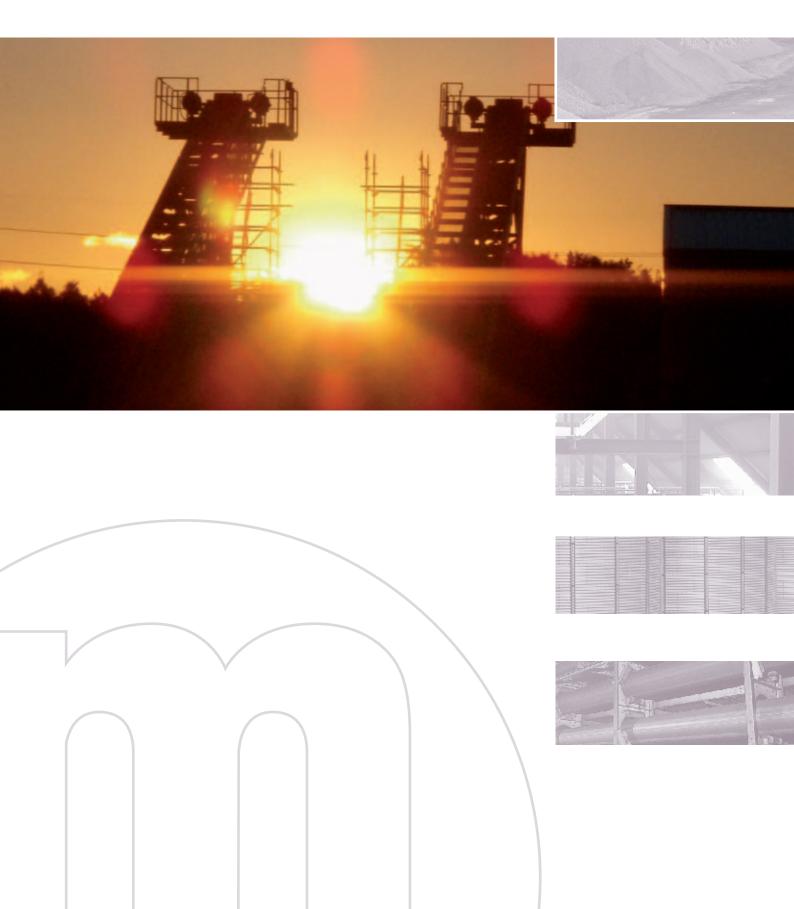
# **Marti Technics Ltd.**

**Tunnel conveyor belt system Sydney Water Desalination Plant (AUS)** 





# **Sydney Water Desalination Plant (AUS)**

# **Tunnel conveyor belt system**

Client Veolia Water Australia Pty Ltd.

Main contractor Blue Water JV, Sydney Sub-contractor Marti Technics Ltd.

Order value CHF 3.95 mn Drawn up 2008



## Services provided by Marti Technics Ltd.

Design, planning and performance of the entire tunnel conveyor belt system including electrical installation and visualised plant controls.

### **Description of the system**

■ Tunnel conveyors with belt storage 2 x 2500 m

Automation and electrical system

#### **Technical data**

#### Conveyor belt system

Flow rate for tunnel conveyors 240 t/h
Driving power of tunnel conveyors 2 x 220 kW
Belt width 500 mm

#### **Automation and electrical system**

- Fully-automatic control of material flow from the tunnel boring machine to temporary disposal site
- Visualisation of tunnel conveyor belt system
- Installation of heavy-duty electrical supply 440 kW





## Marti Technics Ltd.

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