

Douglas WTW

CLIENT:

Isle of Man Water Authority

LOCATION:

Isle of Man

TARGET COST:

\$22.5m

Start Date

May 2005

Completion:

Feb 2008

September 06:

Civil work drawing to a conclusion, Mechanical work ongoing, electrical installation starting in New Year. Commissioning due to start late summer 07'



Project Synopsis

- 37 ml/d design Capacity

New WTW comprising:

- Inlet swabbing/bleeding chambers (3 draw water inlets)
- Flash mixers
- Lime, ferric, cO² dosing
- DAF Cells
- First stage dual media filters
- intermediate pumping station
- Second stage (manganese removal) filters
- 3 sets of treated water pumps
- Contact tanks and treated water sumps.
- Chemical dosing Systems
- Dirty Water/DAF Sludge Treatment
- Sludge Press
- Once Douglas is complete, Douglas and Sulby will provide ALL the water for the Isle of Man.