



## PROJECT: **BADU ISLAND PUMP STATION**

**LOCATION:** Badu Island, Torres Strait, QLD

**YEAR OF COMPLETION:** 2010

**PROJECT CHALLENGES:** Being in such a remote location there were constraints in the supply of ready-mix concrete, skilled labour to install pumps and pipework therefore the more work that could be pre manufactured off site in this location the better.

**THE SOLUTION:** Mullaly supplied 2 x 3m x 5m Deep Wet Well / Valve Pit Combo with 2 100mm discharge Homa Pumps. The benefits of this solutions were:

- The Mullaly pump station was supplied to site completely fitted out which meant the only requirements being the external connection of pipework, electrical connection and final pump installation.
- Reduced time for installation from up over 6 weeks with in-situ concrete to under 1 week with the Mullaly FRP solution
- A lot less labour was required to install the Mullaly pump station to this remote site saving money
- Less time needed for cranes on site therefore reducing costs and improving site safety