

case study: Eurobodalla



project: Eurobodalla Pipeline

client: Eurobodalla Shire Council (via Iplex Pipelines)

location: New South Wales

product: Flowtite GRP Piping

manufacture & supply: 2400m of DN450 PN32 SN10000 in 6m lengths

value: < \$1m

year of project: 2012

description: Flowtite GRP was chosen for this project because of its high corrosion resistance and its ability to handle aggressive acid sulphate soils or soils occurring in a tidal zone, and also being electrically inert thereby not being affected by impressed currents when co-located in electrical power easements or alongside metal pipes requiring Cathodic protection. This project incorporated the use of steel fittings in combination with the GRP piping. The service life of this pipeline is expected to be in excess of 100 years. The existing steel pipeline had failed within only 10 years of operation due to corrosion.

