

case study: NSP1 & 2



project: Northern Sewerage Project Stages 1 & 2, Victoria

client: John Holland, Melbourne Water

location: Victoria

product: Flowtite GRP Pipe & Fittings

manufacture & supply: 12kms of DN1600, DN1800 & DN2500, SN5000, PN6 in 3m, 6m lengths, REKA Rubber Ring Jointed

value: \$20—\$50m

year of project: 2009—2011

description: Flowtite GRP Pipe was selected for its superior corrosion resistance in the highly aggressive sewerage environment. Flowtite Pipe lengths are 'slip-lined' through the concrete host pipe, then grouted in permanent in-situ via special grout ports we designed and manufactured into the wall of the Flowtite pipe. As Flowtite GRP Pipe is lightweight and has excellent mechanical properties, it made installation faster than other materials and allowed for lighter installation equipment. Some areas reached depths of approximately 70-80mtr below ground, therefore external pressure sealing and the pipes long term performance are paramount.

