

case study: St Albans



project: Water for a Growing West (St Albans Reservoir to Werribee)

client: John Holland Group

location: Victoria

product: Flowtite[®] FRP Pipe (Continuous Filament Wound)

manufacture & supply: 10,800 metres of DN1200 PN16 SN10,000 in 13 and 6 metre lengths; 750 metres DN750 PN16 SN10,000 in 13 and 6 metre lengths; various fittings

value: \$5m

year of project: 2015

description: The Water for a Growing West project involved the construction of a 17-kilometre drinking water pipeline that will transfer water from St Albans Reservoir to Cowies Hill Reservoir, Tarneit.



Spanning three councils the pipeline will service 40,000 homes and is designed to transfer up to 200 million litres of water a day, the equivalent of 80 Olympic-sized swimming pools.

Flowtite was selected for the majority of the pipeline due to its lightweight nature and suitability for use under power lines. Previous good experience with locally supplied Flowtite pipe was another major influencing factor. RPC were able to supply the Flowtite pipes in 13m lengths to provide significant transport and installation savings.