

case study: BCI Stage 2



project: Barrhill Chertsey Irrigation Stage 2 (BCI St2)

client: Barrhill Chertsey Irrigation JV
(a Joint Venture between BCI Ltd and Electricity Ashburton Ltd)

location: New Zealand

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

manufacture & supply: 4,100m of DN1100 PN10 SN5,000; 4,100m of DN1000 PN10 SN5,000; 6,100m of DN900 PN10 SN5,000

value: \$3.5m

year of project: 2015

description: The BCI scheme is a joint venture between Barrhill Chertsey Irrigation Limited, a co-operative company with nearly 200 farmer shareholders from within the Mid Canterbury district, and Electricity Ashburton Limited, the local cooperative lines company.

BCI St2 involved a new intake from the Rakaia River near Barrhill, a pumped line to the Barrhill area, and a gravity delivery line to the Chertsey and Dromore areas.

Flowtite pipe was selected for the project after close consultation with the BCI project management team. Suitability for large diameter irrigation, combined with high level engineering support and the ability to deliver to an extremely tight installation program resulted in Flowtite pipe being selected for the project. In excess of 130 40ft high cube containers were delivered to the project over a 6 week period.

