

trunk water reticulation

ADW Johnson has extensive experience in the design, analysis and project management of trunk water supply systems.

ADW Johnson is involved in the project from concept design and survey to detailed design of routes, profiles, demands, pressure analysis and waterhammer, valves, fittings and thrust restraints, through to project management, construction supervision and overall project delivery.

Projects

Delroy Park Estate,
Dubbo

Johns Road / Pacific
Highway,
Wadalba

Louisiana Road,
Hamlyn Terrace

Magenta Shores,
The Entrance North

Minmi Road,
Fletcher

Gillieston Heights and
Heddon Greta

Gillieston Heights and Heddon Greta

Lead-in watermain to service
Gillieston Heights and Heddon Greta
release areas



Key issues: design of 300mm 3.5km of trunk watermain from Maitland to Gillieston Heights.

Magenta Shores, The Entrance North

Lead-in watermain to service
integrated tourist facility, golf course
resort and residential development



Key issues: design of 5.5Km trunk watermain from Toukley to Magenta Shores parallel to two other pressure mains and existing major Telstra optic fibre.

Minmi Road, Fletcher

Trunk main realignment to
service 702 lot staged residential
development



Key issues: design of 500mm watermain relocation in a high pressure zone.