

trunk sewer reticulation

ADW Johnson has extensive experience in the design, analysis and project management of trunk sewer reticulation.

ADW Johnson is involved in the project from concept design and survey to detailed design of routes, profiles, loadings, pipe materials, supports and trenchless technology, through to project management and construction supervision.

Projects

C15 South and East Carriers, Wadalba

Gillieston Heights Carrier, Gillieston Heights

Mataram Road, Woongarra

Gavenlock Road Carrier, Tuggerah

C15 East Carrier, Wadalba

Trunk sewer carrier to service DSP7A demand area



Key issues: design of 2.3km of 300mm to 600mm sewer main as part of Wyong Shire Council's development servicing plan for release areas in Hamlyn Terrace and Wadalba and load shifting off existing infrastructure.

Matcham Road, Woongarra

Trunk sewer works required under DSP



Key issues: design 600mm and 450mm trunk sewer main in poor ground conditions along with triple pressure mains and thrust restraint for future system augmentations.

Gillieston Heights Carrier, Gillieston Heights

Trunk sewer main to service Gillieston Heights release area



Key issues: design of 1.2km of 375mm gravity carrier draining to Gillieston Heights 4 pumping station including thrust boring under RTA controlled road at depths in excess of 8m.