

RECENT PROJECTS

Civil Construction & Building of the AGL Newcastle Gas Storage Facility Switching Substation

Contract Value: \$3,000,000

Client: AGL/Downer Engineering

Gongues Constructions commenced work at the Tomago Substation in November 2013.

The site is located on the Tomago Sand beds and as such the environmental requirements were critical. Gongues managed the environmental conditions to the highest standards with no issues despite several severe weather events.

The Substation and Switching Station were constructed from precast concrete placed on a cast-in-situ basement structure. Due to the location of the water table a bentonite based water proof membrane was installed beneath the structure to secure the integrity of the electrical infrastructure.

Electrical and Mechanical infrastructure needed to be co-ordinated with the Gas Storage Facility and high levels of communications were essential.

Despite a major unsettling when a main contractor defaulted, Gongues were able to work with the Client to ensure the delivery of the works was without delay or with additional cost. Cooperation is key to all Projects.

Through cooperative coordination and clear communication with the client AGL and Downer in association with Rhombus Architecture and Worley Parsons Engineers, Gongues were able to complete the project in 10 months.

