

RECENT PROJECTS



CIVIL CONSTRUCTION & BUILDING OF NEW 132/11kV BRANDY HILL ZONE SUBSTATION

Contract Value: \$4,985,000

Client: Ausgrid

Gongues Constructions were awarded the contract for the Civil and Building Construction work for the New Brandy Hill 132kV/ 11kV Zone Substation in Dec 2010.

The Substation/Control Room comprises of steel structure with precast concrete panels and insulated roof sheet panels.

The Yard includes two Transformer Bays, concrete footings & roadways. Powder-coated security fencing is a feature of the project.

The site was located adjacent to a tributary of the Hunter River and strict environmental conditions applied. Feeder conduits crossed the tributary and were concrete encased for additional security.

The earthworks consisted of bulk excavation of the clay and rock. Treatment of the rock for re-use needed special requirements to limit the impact on the environment.

Through concise coordination and clear communication with the client Energy Australia, Suters Architects and Lindsay and Dynan Engineers, Gongues were able to complete the project within 10 months.

