

RECENT PROJECTS

CIVIL AND BUILDING CONSTRUCTION WORK FOR NEW KOORAGANG ZS

Contract Value: \$6,592,000

Client: Ausgrid



In September 2007, Gongues Constructions were awarded the contract for the Civil and Building Construction work for the New Kooragang Substation.

Kooragang was different to previous substations in that the building was almost entirely constructed of precast concrete panels. This was to be a sign of the times in terms of substation design.

Kooragang also consisted of a large number of yard footings and cable trenches.

Due to the close proximity to the coast, Electro-polished stainless steel was again a feature of the substation.

Most of the industrial area on Kooragang Island is founded on reclaimed sand material dredged from the Hunter River. A high water table and sandy foundations posed numerous challenges to the Project Management team; however the project was completed on schedule in 34 weeks.

