

RECENT PROJECTS



CIVIL CONSTRUCTION & BUILDING OF NEW METFORD 33/11kV ZONE SUBSTATION

Contract Value: \$4,400,000

Client: Ausgrid

Gongues Constructions commenced work at the New Metford Zone Substation in Jul 2013.

The site in Maitland had been recently remediated and contained many construction challenges including; piling to rock and asbestos.

The two main buildings are precast with steel portal frame. The roof is a waterproof, precast structure with cast-in-place concrete with light weight steel frame above and single length roof sheets.

The façade is angular and extends down from the roof to provide an architecturally interesting view from the street zone.

Yard footings are limited to three Transformer Bays, minor concrete footings & roadways and underground oil containment tank.

Through cooperative coordination and clear communication with the client Ausgrid in association with Schreiber Hamilton Architecture and Lindsay and Dynan Engineers, Gongues were able to complete the project in 11 months.

Gongues were awarded MBA Award for Civil Engineering & Infrastructure for \$5m category in 2014.

