

RECENT PROJECTS

CIVIL AND BUILDING CONSTRUCTION WORK FOR NEW ARGENTON STS

Contract Value: \$15,000,000

Client: Ausgrid



Gongues Constructions were awarded the contract for the Civil and Building Construction work for the New Argenton 132kV Sub-transmission Substation in November 2006.

Argenton STS consisted of a Cable Basement, three Switchrooms, a Control Room, Five Transformer Bays, Two separate AF Rooms and a separate Comms Building.

The design of the substation building used both reinforced blockwork and cast in-situ walls with decorative single skin face brick, cast in-situ suspended slabs and hollowcore roof planks,

Colorbond roof sheets were manufactured using Lysaght's Mobile Roll Forming technology which enabled the 70 metre long roof sheets to be manufactured onsite.

One feature of the substation was the use of intricate stainless steel work including Electro polished Stainless Fascia panels, box gutters, downpipes and balustrades.

Gongues Constructions were able to deliver Argenton Substation on schedule in 12 months.

