

RECENT PROJECTS

MILPERRA ZN 11KV SWITCHROOM

Contract Value: \$4,655,730

Client: Ausgrid

Client Contact: Geoff Doherty

Gongues Constructions were engaged by Ausgrid to carry out the construction of a new 11kV switchroom at Milperra Zone Substation (ZN) and included early works and ancillary works to both integrate the new building and upgrade existing site.

The project consisted of the following works:

- Bulk earthworks in asbestos/PFAS contaminated soil for basement
- Construction of 23x continuous flight auger (CFA) piles (750mm diameter, 10m deep)
- Construction of in-situ basement, suspended ground floor slab, stairs and landings
- Installation of precast concrete sandwich panels, steel framing, roof cladding and ceiling soffits
- Installation of switchgear mounting channels and cable support steelwork, and AC, lighting, security and fire systems
- Installation of underground conduits
- Construction of high security weldmesh substation fencing
- Construction of new concrete driveway and footpaths
- Installation of new stormwater including pits, pipework, adsorption pits and submersible pumps.
- Building finishes (louvres, explosion vents, doors, handrails and painting)

Gongues Constructions completed the works in November 2025 and continue to foster a healthy relationship with our valued client Ausgrid.

