PROJECT SUMMARY

Sydney Metro - WTP

CLIENT : Gamuda

PROJECT VALUE: \$2.1Bn

ENGAGEMENT PERIOD: JUL 2024 - SEP 2025

PROJECT OVERVIEW

The Western Tunnelling Package (WTP) is a major component of the Sydney Metro expansion, delivering around nine kilometres of twin tunnels between Westmead and Sydney Olympic Park, plus two spur tunnels. Scope includes station box excavations at Westmead and Parramatta, mined tunnels and caverns, tunnel portals at Clyde SMF, shaft construction, crossover structures, ventilation and egress facilities, utilities works, road modifications, and the establishment of a precast facility at Eastern Creek.



Involvement

- Croi was engaged by Gamuda to manage the utilities scope and stakeholder management across the project at sites including, Westmead, Clyde, Rosehill and Parramatta.
- Manage relationships/engagement between GLC and Utility providers, contractors, and designers
- Provide utilities specialist advice on utilities scopes of work
- Provide subject matter expert input to designs, procurement and commercial issues

Key Achievements

- Manage all utility relocation work prior to deadline of portion handover back to client.
- Maintain strong relationships with Utility providers allowing for escalation and resolution of issues which could impact project programs.
- Maintain utility register and database with contract, design and construction documents
- Provide support to site teams on guidance for how to work in the vicinity of utility assets.

Key Interfaces

- Ausgrid
- Endeavour Energy
- Jemena
- Telstra
- Sydney Trains
- Sydney Water
- Local Councils

Key Benefits

- Utility subject matter experts provided key guidance on procedures for working around utility assets.
- Reduced impact to program by delivering utility relocations on time.
- Reduce impact to unknown utilities and potential delay claims by conducting site investigations.
- Single point of contact for utility providers and site teams allowed for smooth discussions and resolution if issues.

