

Tunnel & Station Civil Works (TSC)



PROJECTS

Project Description

Sydney Metro Northwest is the first stage of Sydney Metro, which included 15 km of twin TBM tunnels connecting the new viaduct rail at Bella Vista and the existing Sydney Trains network at Epping.

The works also included hard rock tunnelling, excavation, and cavern construction of new stations at Bella Vista, Norwest Business Park, Hills Showground, Castle Hill, and Cherrybrook, along with two service shafts.

Clients

Thiess, John Holland, Dragados Joint Venture

JAGCON Group Role

JAGCON Group worked with the Thiess, John Holland, Dragados Joint Venture providing project management services, expert advice on constructability, and senior engineers. JAGCON Group assisted the project throughout the tender phase and the entirety of the delivery.

Project Services:

- Request for Tenders (RFTs)
- Design Development
- Project Management
- Planning & Constructability
- Digital Engineering

Project Delivery Roles:

- Project Manager
- Senior Project Engineer
- Methods & Planning Manager (Tender Phase)
- Methods & Design Engineer
- Tunnelling Structural/Civil Designer
- Production Administrator

Project Value

\$1.96 Billion

Sector

Tunnelling, Rail, Transport, Infrastructure, Major Civil Works, Major Projects

