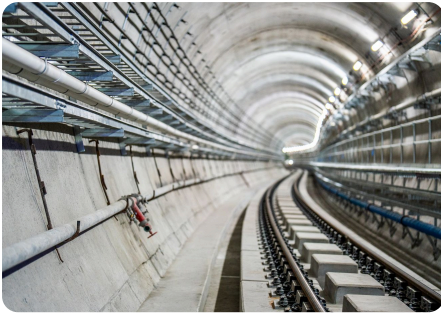
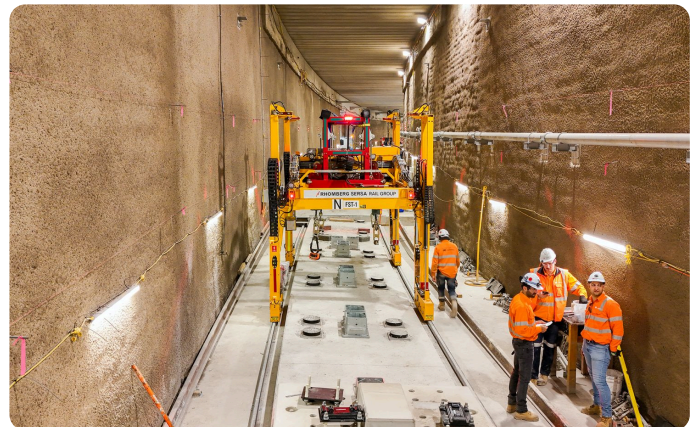




Cross River Rail

Location: Brisbane, QLD
Client: CPB
Construction period: 2022-2024
Services: Construction of a new 10.2km rail link that will allow trains to run at an increased frequency. This critical public transport infrastructure will involve building a new 5.9km tunnel under the Brisbane River and the Brisbane CBD.

Executing companies: Rhomberg Sersa Australia



Cross River Rail is one of Australia's largest underground rail infrastructure projects and will deliver five new inner-city stations while significantly increasing capacity across Brisbane's rail network.

Rhomberg Sersa Australia (RSA) was engaged on the Cross River Rail project which involves the construction of a new 10.2km rail link that will allow trains to run at an increased frequency. This critical public transport infrastructure will involve building a new 5.9km tunnel under the Brisbane River and the Brisbane CBD.

We were engaged by the CBGU D&C Joint Venture to support project delivery, providing specialist resources and management expertise to

ensure the agreed scope was delivered safely, efficiently, and in full compliance with contractual requirements.

Project outcomes

- ✓ Accelerated project delivery through innovative construction methodologies and purpose-built equipment.
- ✓ Improved productivity and worker safety through the use of in-house designed Concrete Placement Units (CPUs).
- ✓ Efficient installation of large precast track slab elements using specialist gantry crane systems.
- ✓ Reliable delivery of critical rail infrastructure while maintaining high



Read more:

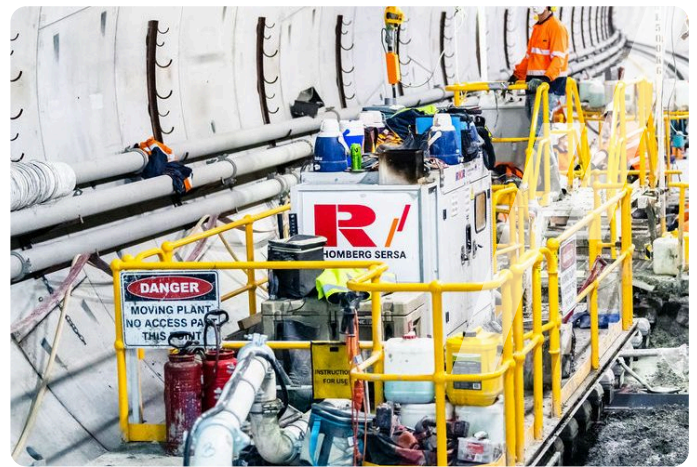
Cross River Rail

Scope of works

- ✓ Project delivery management and specialist resource provision.
- ✓ Installation of **12.28 km of track slab** within the tunnel network.
- ✓ Installation of **track slab turnouts**.
- ✓ Operation and management of the **concrete placement plant**.
- ✓ Design and fabrication of **purpose-built Concrete Placement Units**

(CPUs) by our Steelwork and Infrastructure team.

- ✓ Installation of a **specialised precast track slab rail system** from Woolloongabba Station towards Boggo Road and the southern section.
- ✓ Installation of **7.4-tonne precast track slab elements** using specialist gantry cranes.
- ✓ Delivery of all works in accordance with contractual, safety, and quality requirements.



Read more: