

Cross passage work: The Bays

31 March 2025

Sydney Metro is Australia's biggest public transport project.

The NSW Government is delivering Sydney Metro West – a new underground metro railway which will double rail capacity between Parramatta and the Sydney CBD, link new communities to rail services and support employment growth and housing supply.

John Holland CPB Contractors Ghella Joint Venture (JCG) has been awarded the contract to deliver 3.5 kilometres of twin metro rail tunnels between The Bays and Hunter Street and excavate the Pyrmont and Hunter Street metro stations.

Cross Passage Work: Solomons Way

Two Tunnel Boring Machines (TBMs) have passed your property to build the twin metro rail tunnels between The Bays in Rozelle and Hunter Street CBD. A cross passage connecting the twin rail tunnels will be constructed in your area over the coming months. The work is completed underground

Cross passages are an important safety feature of the metro tunnels, located about every 250 metres, they allow people to move between them in the unlikely event of an emergency.

The cross passage in your area is located about 45 metres below the ground and construction activities are expected to commence from **7 April 2025** and will take about eight weeks to complete.

Cross passage construction activities

- Drilling, saw cutting and installing ground support
- Excavating the cross passage using a rock hammer
- Installing waterproofing and concrete lining
- Removing excavated material via trucks via The Bays Station site

Work Hours

- Cross passage construction work will occur 24 hours a day, 7 days per week.

What to expect

- Some vibration and ground borne noise may be experienced during cross passage construction work
- The noise is less noticeable during the day when traffic, household or office noise levels are higher.
- You may notice tunnelling surveyors taking readings from ground monitoring devices previously installed, located on roadways, footpaths and buildings in your area.

Equipment and machinery

May include but is not limited to: excavators, rock hammers, drills, saws, grout plant, elevated work platform, concrete trucks and equipment.

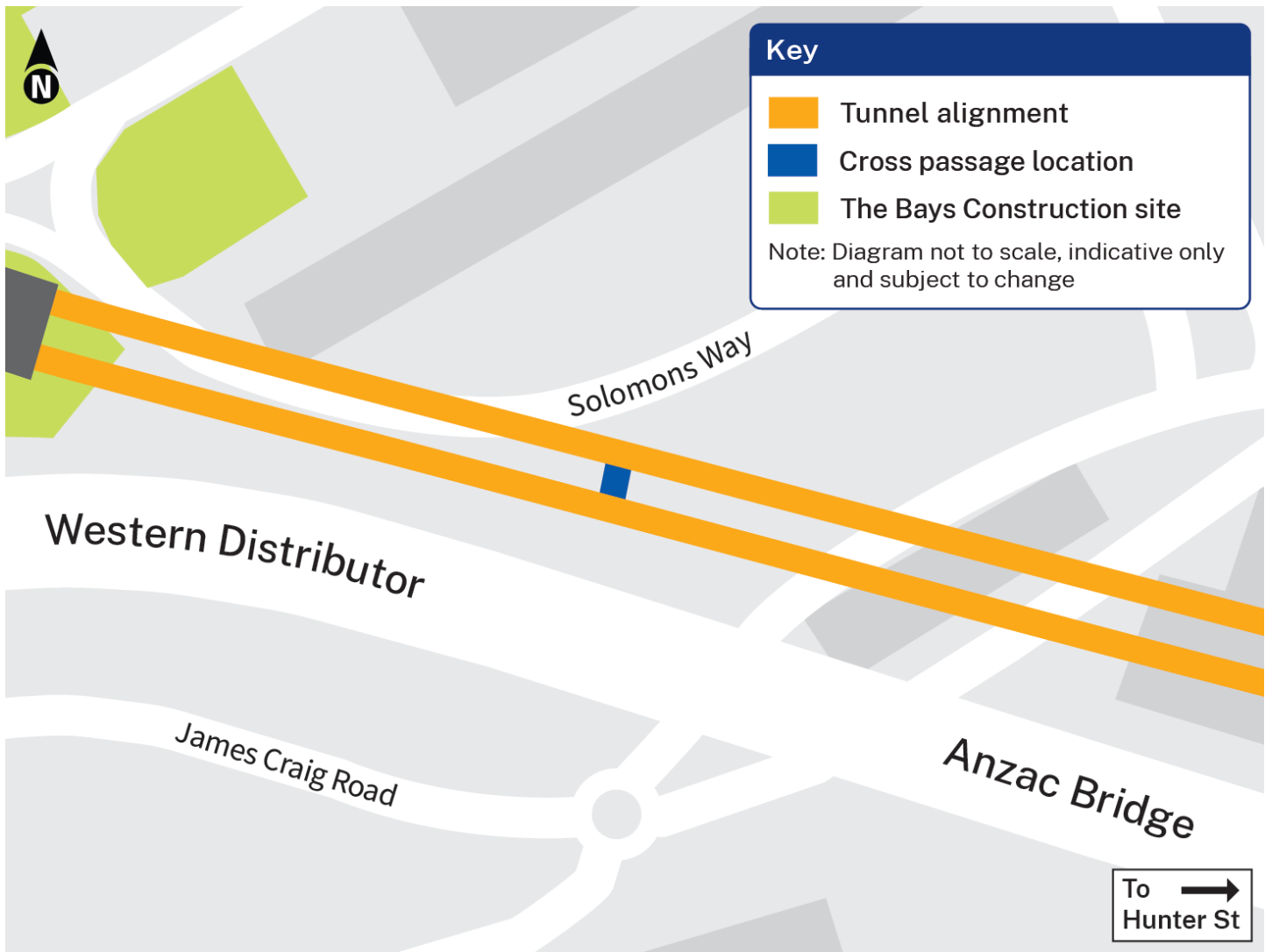
Stay up to date

Stay informed on the latest tunnelling progress via email by sending your request to:

MetroTunnelsJCGJV@transport.nsw.gov.au



Location of cross passage



Contact us



24-hour Project Infoline **1800 612 173**



MetroTunnelsJCGJV@transport.nsw.gov.au



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