

Notification – Start of tunnelling

13 November 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, transforming Sydney for generations to come.

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.

Tunnelling in your area: Sussex Street to Hunter Street Station

Two Tunnel Boring Machines (TBMs) are being used to excavate the twin metro rail tunnels between The Bays in Rozelle and Hunter Street, Sydney. These machines will travel beneath or near your property to build the tunnels for Sydney Metro West. The tunnels in your area will be between 20 to 42 meters below the surface.

Our first TBM, named Ruby is expected to pass under or near your property in the coming weeks. The second, named Jessie will pass through your area a few weeks after the first machine. The TBMs are expected to progress at an average rate of 90 meters per week.

After both machines have passed, cross passages will be excavated at regular intervals between the rail tunnels. We will provide an update to properties located close to cross passage locations ahead of this work happening.

Please see map over the page with the locations of our tunnels and cross passages.

Work Hours

- Tunnelling work will occur 24 hours a day, 7 days per week.

Stay up to date

Our fortnightly email updates provide the latest information about upcoming tunnelling work. If you'd like to receive these email updates, please send a request to:

MetroTunnelsJCGJV@transport.nsw.gov.au and we will add you to the distribution list.

You can also track the progress of the TBMs tunnelling journey at:

<https://www.sydneymetro.info/sydney-metro/journey-sydney-metro-west-tunnel-boring-machines>.

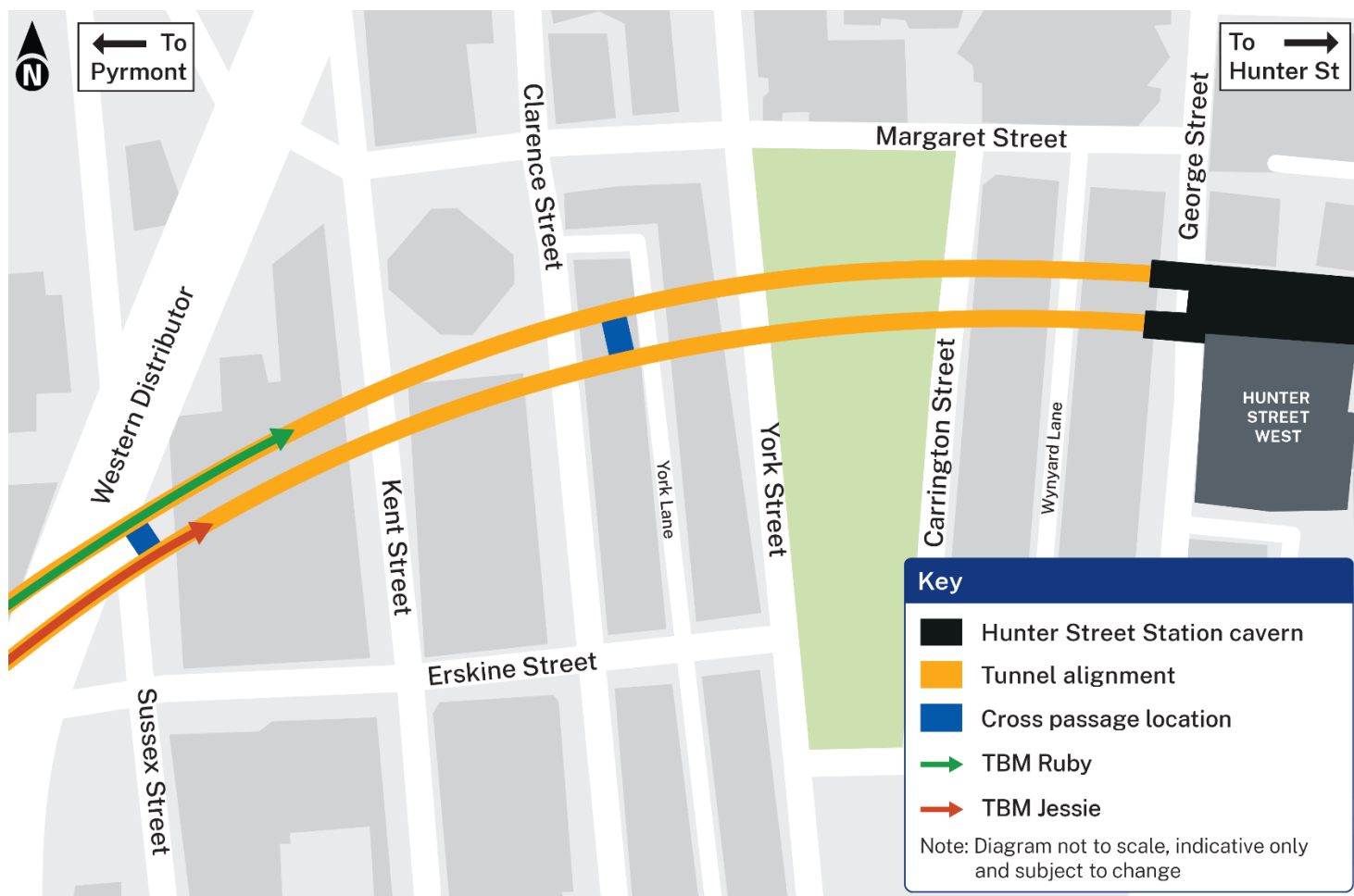
Tunnelling work activities

- Excavating rock, installing the permanent lining of the tunnel and concrete work
- Excavated TBM material is mixed with fluid to create a slurry which is pumped back through the tunnel in pipes to The Bays Station site in Rozelle to be treated
- Tunnelling support will be provided by The Bays station site including storage of excavated material, slurry treatment to separate the water from the excavated material and water treatment.

What to expect

- Some vibrations and ground-borne noise may be experienced for up to one week as each TBM travels beneath or near your property
- 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.

Tunnelling in your area



Contact us



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



MetroTunnelsJCGJV@transport.nsw.gov.au



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