

Tunnelling Work Notification

31 October 2024

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.

Tunnelling in your area: The Bays Station site to Johnstons Bay

Two Tunnel Boring Machines (TBMs) are being used to excavate the twin metro rail tunnels between The Bays in Rozelle and Hunter Street CBD.

Our second TBM, named Ruby is being launched from The Bays Station site and is expected to travel beneath or near your property in the next one to four weeks to build the second metro rail tunnel. Tunnels in this area are between 23 and 35 meters below ground.

TBM Ruby will progress at a slower than average rate for the first 50-100 metres from The Bays Station site as it commences tunnelling operations and may take up to two weeks to pass under each property.

After this TBM has passed, cross passages will be excavated at regular intervals between the rail tunnels. We will provide an update ahead of this work happening.

Stay up to date

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

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



Sign up to TBM tunnelling e-updates and stay informed on the latest tunnelling progress by emailing your request to:

MetroTunnelsJCGJV@transport.nsw.gov.au

Tunnelling work activities

- Excavating rock and installing the permanent lining of the tunnel
- Excavated TBM material is mixed with fluid to create a slurry which is pumped back through the tunnel in pipes to The Bays site 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.
- Excavated material will be removed via trucks from The Bays station site.

Work Hours

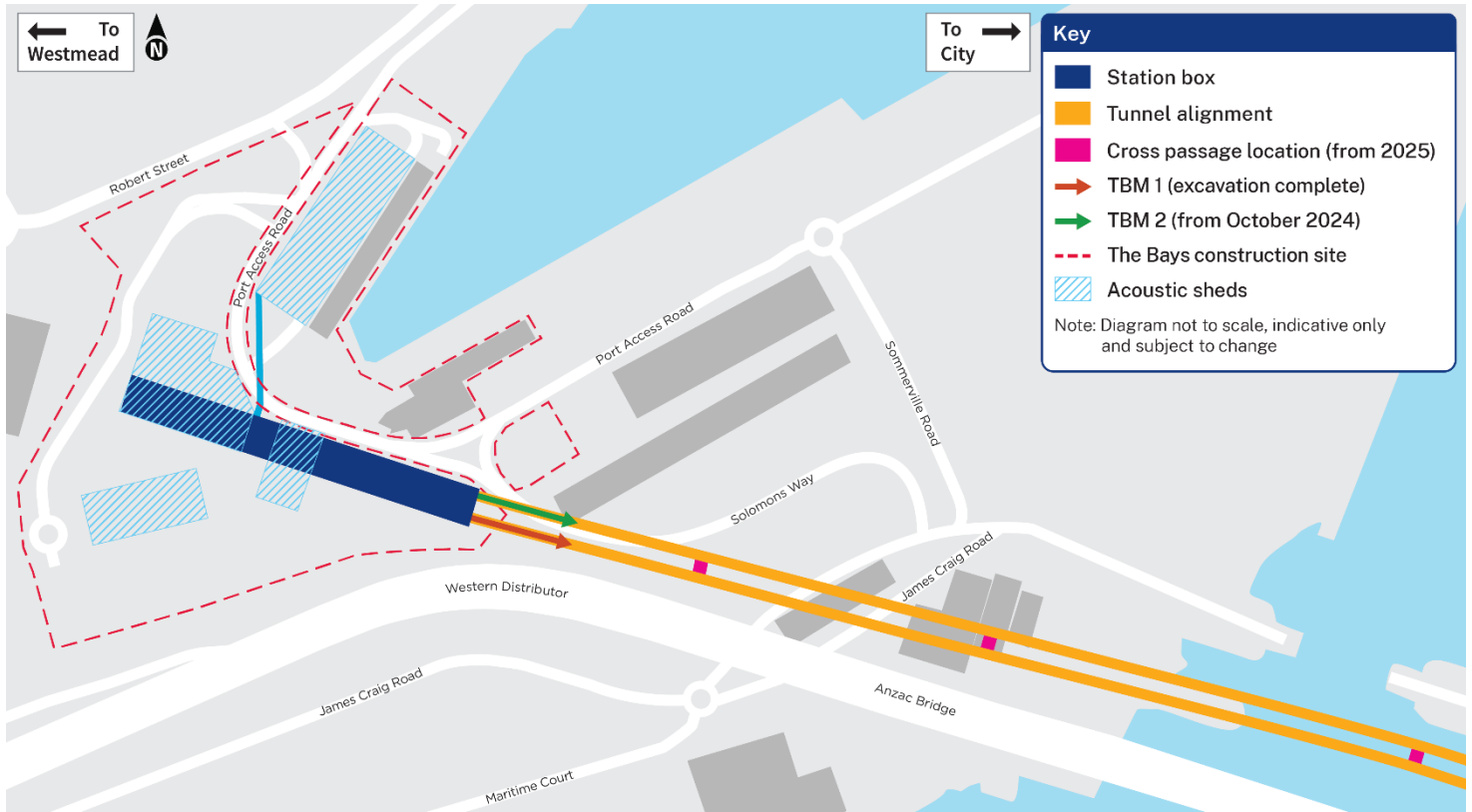
- Tunnelling work will occur 24 hours a day, 7 days per week.

What to expect

- Some vibration and ground borne noise may be experienced for up to two weeks as the TBMs travel 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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