

# Monthly update – Pyrmont

February 2025

**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.**

In February, we will continue shaft excavation at both sites. The cavern excavation will continue, which includes the stages heading and benching.

## What work are we doing?

Throughout February, work will include:

- Underground cavern excavation including top heading and benching, installing ground support and concreting
- 24-hour tunnelling support activities such as spoil removal and use of ventilation
- Pyrmont East and West shaft excavation including hammering and installing ground support
- Hoarding adjustments, installation and removal
- Temporary road and lane closures for site deliveries and concrete pours
- Groundwater and building monitoring
- Deliveries of machinery and equipment to Pyrmont East and West sites.

## When and where we'll be working

We'll be working at our East and West sites during standard working hours, 7am – 6pm Monday to Friday and 8am – 6pm, Saturdays. Load out of spoil will take place between 7am – 10pm, Monday to Friday. And 8am – 10pm Saturdays.

Tunnelling and support activities will be 24 hours, seven days a week.

Out-of-hours work and deliveries to East and West sites will also be required.

Work activities are subject to ground and weather conditions and may be rescheduled if required.

**Updates to the construction program are provided in our weekly Pyrmont email updates. You can subscribe to these updates by emailing: [MetroTunnelsJCGJV@transport.nsw.gov.au](mailto:MetroTunnelsJCGJV@transport.nsw.gov.au)**

## What will this mean for you?

During construction, you may notice:

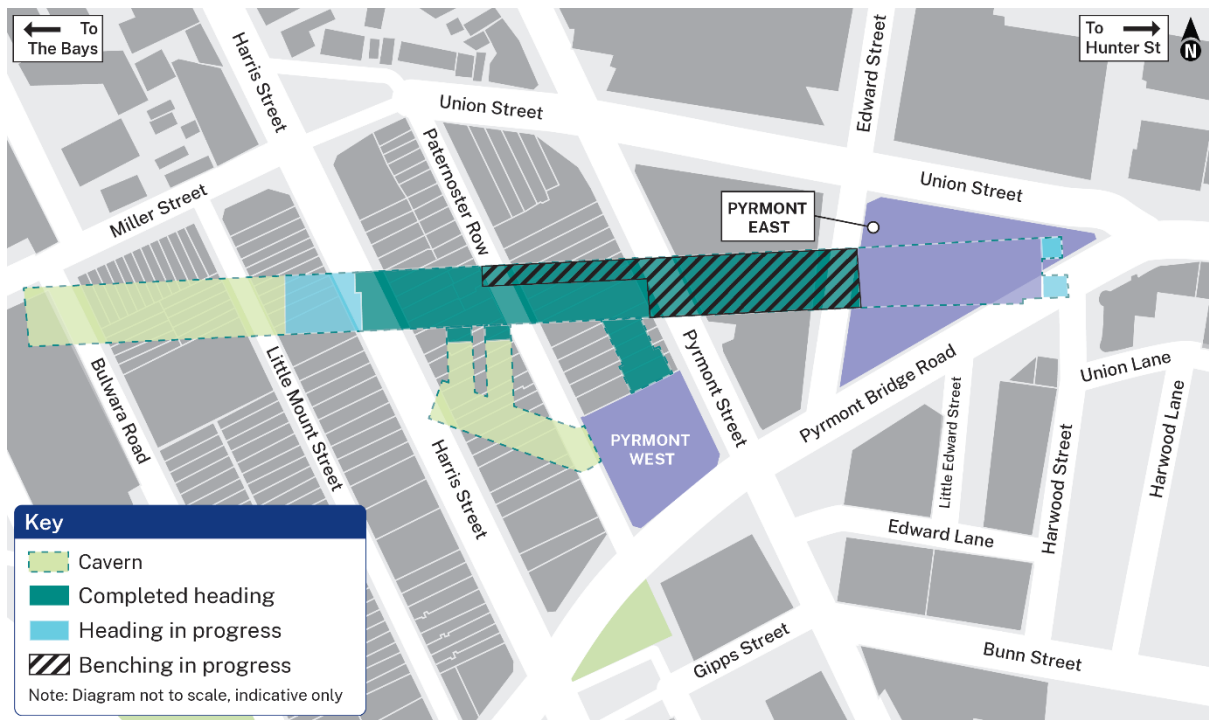
- Increased noise and vibration including groundborne and presence of dust
- Worksite lighting
- Use of machinery and equipment including gantry cranes, water treatment facility and support activities
- Increased truck and construction vehicle movements via Edward Street, Pyrmont Bridge Road, Pyrmont Street and Union Street
- Presence of construction workers and vehicles, traffic controllers and traffic management
- Temporary footpath, lane and road closures and detours.

## Managing our impacts

Construction activities may generate increased noise and vibration, which will be mitigated on site, where possible. We aim to reduce impacts on the community and the environment by:

- Using acoustic sheds and acoustic coverings
- Using onsite dust suppression such as roller doors, misters, cannons and hoses within the acoustic shed
- Directing lighting away from properties
- Scheduling high impact work during standard construction hours.





### Above ground out-of-hours work

Some work will be required outside of standard construction hours. Work will take place between **6pm – 7am Monday to Friday**. Every effort will be made to complete high noise activities by midnight.

Below is a schedule of out of hours work over the next three months.

Activity	Feb	March	April
Deliveries	● ●	● ●	● ●
Surveying and monitoring	● ●	● ●	● ●
Concreting and related activities	● ●	● ●	● ●
Hoarding adjustments	● ●	● ●	● ●
<b>Pyrmont East</b> ● <b>Pyrmont West</b> ●			

*Below: Cavern progress at East and West sites*

### Equipment and machinery used

May include but is not limited to mobile cranes, roadheaders, rock bolters, ventilation fans, vacuum trucks, excavators and hammer attachments, vibratory rollers, drill rigs, jackhammers, rattle guns and hand tools, shotcrete rigs, construction vehicles, concrete trucks, elevated work platforms, lighting towers, traffic control equipment and generators.

### Shaft excavation

Shaft excavation is the vertical excavation of the ground using machinery to progressively break up and remove ground material. Both shafts will be excavated up to a depth of approximately 35 metres. We are currently approximately 10 metres deep at Pyrmont West and 12 metres deep at Pyrmont East. Shaft excavation is expected to be completed second quarter 2025.

During shaft excavation you may experience increased groundborne noise levels. Some vibration may be experienced at nearby properties. Vibration and noise monitors are installed around the site to ensure that levels will remain within approved measurements.

### Contact us



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



**MetroTunnelsJCGJV@transport.nsw.gov.au**



Sydney Metro West, PO Box K659, Haymarket, NSW 1240



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