

Monthly update – Pyrmont

June 2024

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 June, we'll finish building the acoustic shed and continue excavating the shaft at Pyrmont East. At the start of the month, our first roadheader will arrive on site ahead of underground cavern excavation starting.

At Pyrmont West, we'll finish installing ground support and continue site establishment activities including earthworks and excavation.

What work are we doing?

Throughout June, work will include:

- Continuing shaft excavation at Pyrmont East
- Installing reinforced steel, rock bolting and concreting
- Continuing to install ground support, earthworks and excavation at Pyrmont West
- Install the walls and roof of the acoustic shed
- Mobilising tunnelling machinery and equipment
- Tunnel excavation, installation of ground support and support activities such as spoil removal
- Installing underground services along Paternoster Row
- Installing site amenities and adjusting hoarding
- Groundwater and building monitoring
- Deliveries of machinery and equipment

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.

Out of hours work and deliveries will also be required. Tunnelling and support activities will be 24 hours, seven days a week.

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

What will this mean for you?

During construction, you may notice:

- Increased noise, vibration and dust
- Worksite lighting
- Potential disruption to some utility services
- Presence of construction workers and vehicles, traffic controllers and traffic management
- Temporary footpath, lane and road closures and detours
- Deliveries of materials and equipment.

Managing our impacts

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

- Implementing regular respite breaks for high-noise activities, including specific working hours for shaft excavation activities
- Scheduling high impact activities during standard construction hours
- Using onsite dust suppression such as water cannons, misters and hoses
- Directing lighting away from properties.



Out of hours work

Some work will be required outside standard construction hours. Work will take place between **6pm and 6am 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	June	July	August
Oversized deliveries	● ●	● ●	● ●
Using the tower crane	● ●	● ●	
Underground cavern excavation and tunnelling support activities	● ●	● ●	● ●
Utility work and investigations	● ●	● ●	● ●
Surveying and monitoring	● ●	● ●	● ●
Concreting and related activities	● ●	● ●	● ●
Pymont East ● Pymont West ●			

Tunnelling

Shaft excavation and site establishment is progressing at Pymont East. As we approach the required depth of the shaft, we're preparing for the arrival of our first roadheader to site in June.

Following the roadheader delivery, work to assemble the machine will take place and excavation of the underground cavern will start. Commencing at Pymont East, the roadheader will work underground travelling west.

Tunnel excavation and supporting activities will be scheduled 24 hours, seven days a week. Spoil material will be loaded into trucks and removed from site between 7am and 10pm, daily.

Regular updates will be provided to residents and businesses as underground tunnelling approaches your property.

Equipment and machinery used

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

Pymont cavern and shaft alignment



Contact us



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



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