

Monthly update

Hunter Street (Sydney CBD)

October 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.

Site establishment works for shaft excavation is now well underway at both the Hunter Street East and West sites, as we prepare for the installation of the steel platform, which will support shaft excavation.

Excavation in the Hunter Street cavern is progressing well, as we progressively bench the remainder of the cavern, and we're also continuing to excavate the turnback tunnels.

The tower cranes at both the Hunter Street East and West sites are scheduled to be removed in early October.

What work we're doing in October

- Excavation of the Hunter Street Station cavern and turnback tunnels using a roadheader and rock hammer
- Delivery and removal of materials, plant and equipment to Hunter Street East and West
- Structural demolition using an excavator with hammer or pulveriser
- Early shaft excavation using an excavator with hammer
- Removal of scaffold and hoarding

- Temporary storing of plant and equipment along site perimeters
- Temporary road, lane, and footpath closures
- Ground and building support activities including support walls and rock anchoring.
- Use of tower and support cranes
- Utility identification, relocations, and disconnections
- Operation of concrete trucks and support vehicles
- Site establishment activities to prepare for shaft excavation
- Removal of tower cranes at Hunter Street East and West
- Geotechnical investigations, including borehole drilling
- Low impact site surveys and monitoring

When and where we'll be working

We'll be working at our Hunter Street East and West sites, and across the CBD.

Some above ground work is required outside standard construction hours to minimise impacts on traffic and to ensure the safety of pedestrians, motorists and workers. If required, out-of-hours work will occur in the CBD between **6pm and 7am Monday to Saturday**.

Noisy activities are scheduled to happen earlier in the night and we aim to be completed by **12am**.

Underground tunnelling activities are undertaken 24 hours per day, seven days a week.

Above ground out-of-hours lookahead

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Below is a schedule of the out-of-hours at Hunter Street work over the next three months.

Activity	Oct	Nov	Dec
Low impact site surveys and monitoring	● ●	● ●	● ●
Utilities investigations and relocations	● ●	● ●	● ●
Delivery and removal of materials, plant and equipment to Hunter Street East and West	● ●	● ●	● ●
Ground and building support activities	● ●	● ●	● ●
Operation of concrete trucks and support vehicles	● ●	● ●	● ●
Adjustment of site hoarding and boundaries	● ●	● ●	● ●
Site establishment activities to prepare for shaft excavation	● ●	● ●	● ●
Operation of support cranes	● ●	● ●	● ●
Temporary road, lane and footpath closures	● ●	● ●	● ●
Removal of Tower Cranes	● ●		

Hunter Street East ● Hunter Street West ●

Managing our impacts

We aim to manage our work to avoid impacts to the community and the environment. Both our Hunter Street sites are designed to minimise impact.

This includes:

- Site planning and layout to reduce impacts
- Using quieter and less noise and vibration emitting construction methods where feasible and reasonable such as pulveriser attachments
- Installation of noise blankets where demolition is taking place.
- Dust suppression measures such as water mister attachments, water cannons, wheel washing and scaffold mesh.
- Adhering to agreed respite breaks.

Equipment used

Equipment used for underground work includes but is not limited to roadheaders, rockbolt rigs, shotcrete rigs, excavators with rock breaker, concrete trucks, dump trucks, cranes, light vehicles and traffic control vehicles.

Equipment used for above ground work includes but is not limited to drill rigs, concrete trucks, excavators with rock hammer and pulveriser attachments, saw cutters, specialised ground penetrating equipment, vacuum trucks, elevated work platforms, fork lifts, hand tools including jack hammers, roadsaws and rattle guns, water cannons, temporary fencing, lighting towers, excavators, trucks, light vehicles, traffic control equipment and generators.

Weekly email updates

Weekly email updates provide the latest information about upcoming work including roadheader excavation progress. 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.

Contact us



24-hour Community Information Line **1800 612 173**



MetroTunnelsJCGJV@transport.nsw.gov.au



Sydney Metro West, PO Box K659,
Haymarket NSW 1240



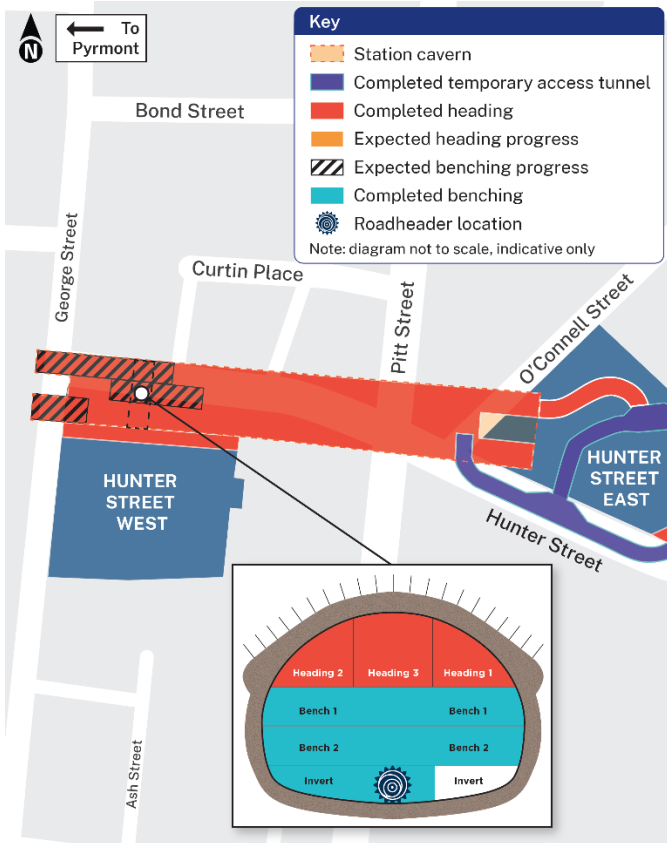
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Expected cavern progress



Expected turnback progress



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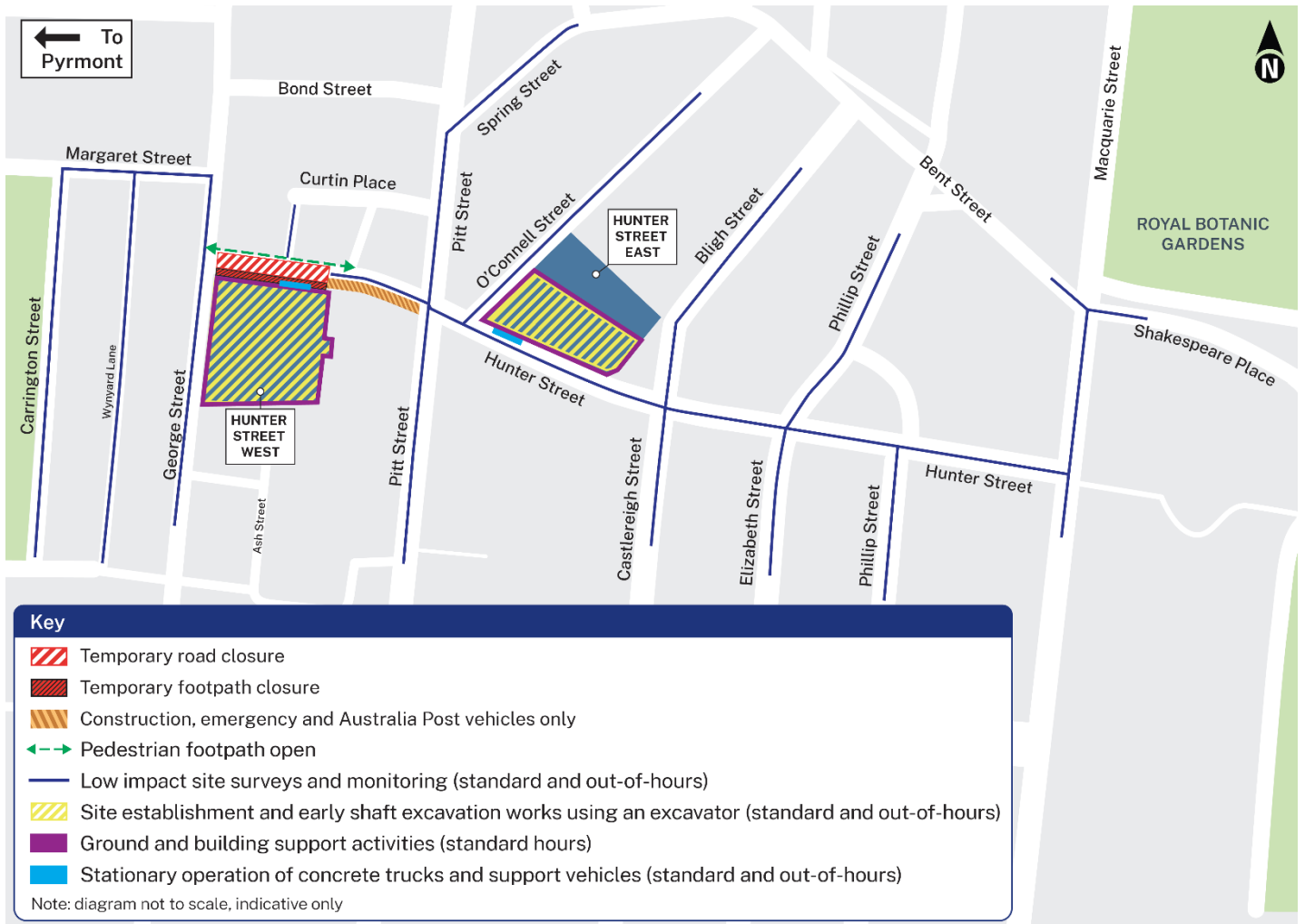
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Above ground work locations



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