

Monthly update

Hunter Street (Sydney CBD)

September 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.

Structural demolition at both our Hunter Street East and West sites is expected to be completed in September, as we begin the transition to shaft excavation.

Piling pad works will begin in both the Hunter Street East and West shafts to prepare for the installation of the steel platform, which will support shaft excavation.

In the Hunter Street cavern, we have now removed the third heading, which reveals the full width of the cavern. We'll now progressively bench the remainder of the cavern, until we reach its intended depth.

We are also continuing to excavate the turnback tunnels and will be continuing our way underneath The Domain in September.

What work we're doing in September

- 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
- Removal of scaffold

- Temporary storing of plant and equipment along site perimeters
- Temporary road, lane, and footpath closures to accommodate works around both sites and along tunnel alignment
- Ground and building support activities including support walls and rock anchoring.
- Use of tower cranes
- Utility identification, relocations, and disconnections
- Operation of concrete trucks and support vehicles
- Site establishment activities to prepare for shaft excavation
- 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.

Above ground standard working hours are between **7am to 6pm, Monday to Friday and 8am to 6pm, Saturday.**

We will be carrying out low-impact activities between **5am to 7am and 6pm to 8pm from Monday to Friday.** No noisy work will happen during these hours.

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



Above ground out-of-hours lookahead

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**.

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

Activity	Sep	Oct	Nov
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		● ●	● ●

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



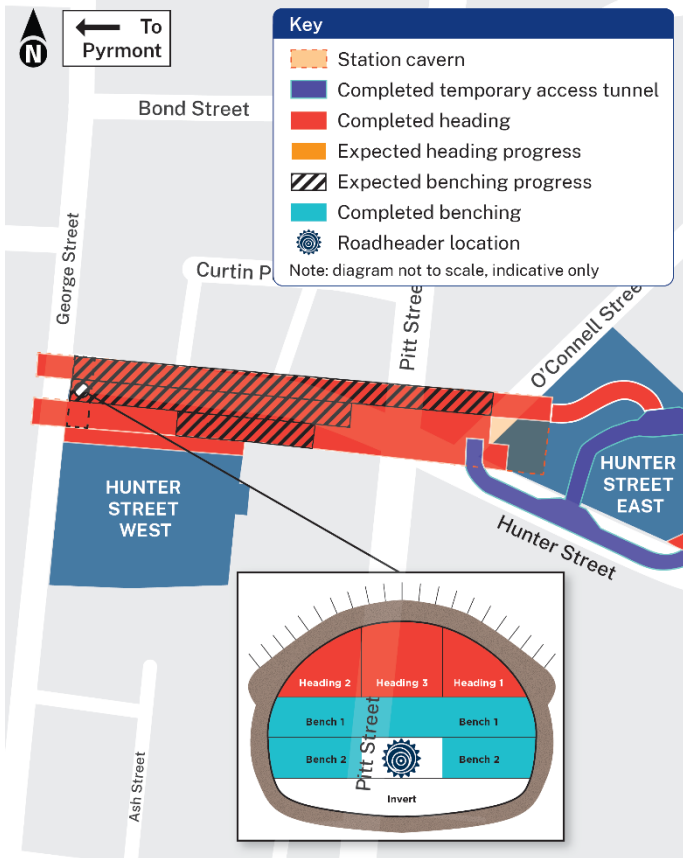
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Expected cavern progress



Expected turnback progress



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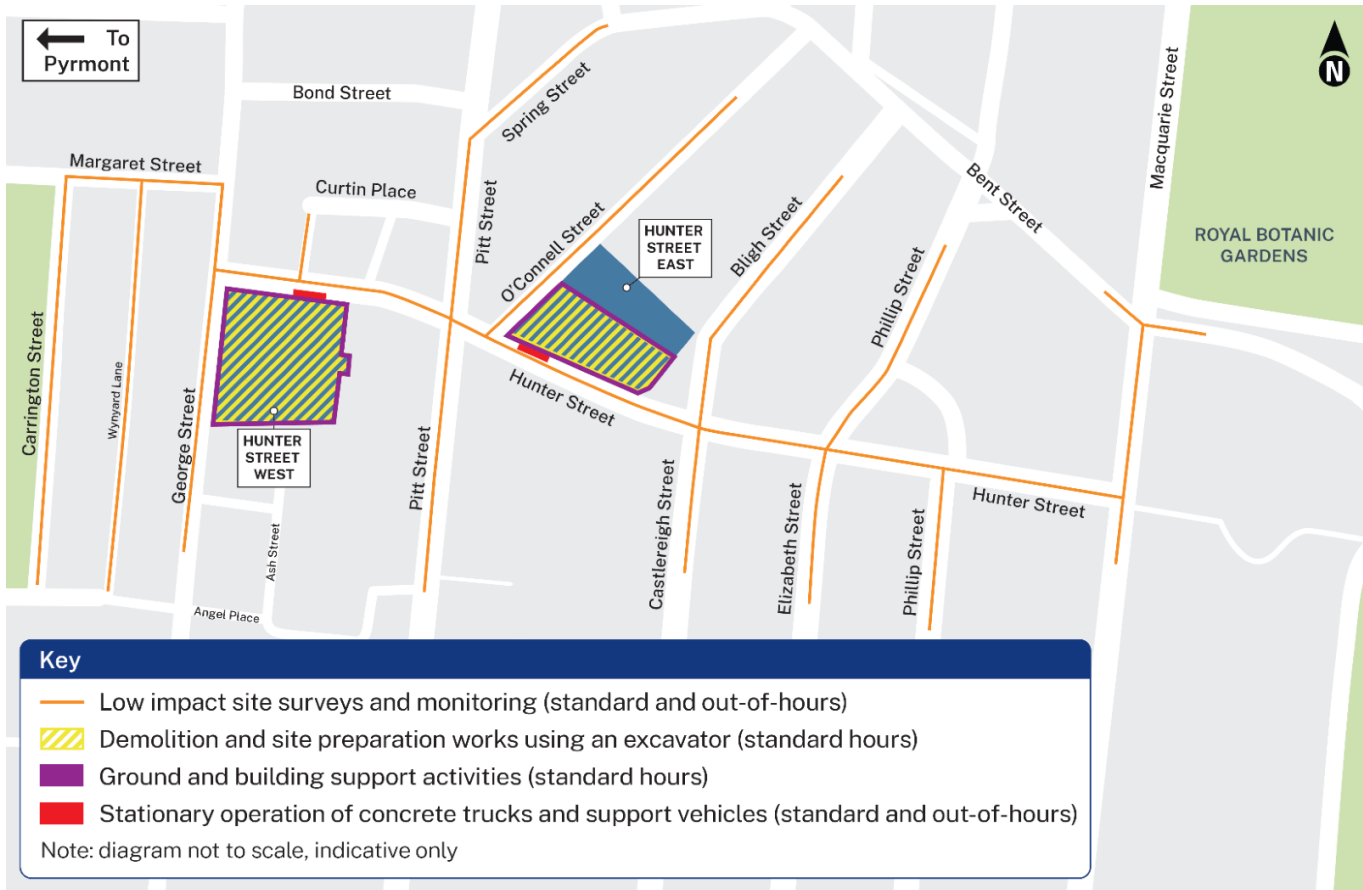
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Above ground work locations



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