

Update: Geotechnical instrumentation and monitoring work

12 October 2023

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, with a target travel time of about 20 minutes between the two centres.

Sydney Metro has been granted planning approval to construct twin underground rail tunnels between Westmead and Hunter Street in the Sydney CBD for Sydney Metro West. 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 CBD and excavate the Pyrmont and Hunter Street metro stations.

Upcoming geotechnical instrumentation and monitoring work on Erskine, Sussex and Slip streets

JCG will be carrying out geotechnical instrumentation and monitoring work on Erskine, Sussex and Slip Streets, Sydney to further understand and monitor ground conditions in the area. This work will be undertaken during standard hours between **8am and 6pm on Slip Street**, and **out of hours between 6pm and 7am on Sussex and Erskine Street** from Thursday 19 October to Friday 10 November 2023.

The project is permitted to undertake noisy above ground activities for up to three nights per week, with no more than two nights consecutively, with noisy activities to be completed before 12am. Some low-impact work may also be carried out outside of these timeframes. Please see the map over page for the location of this work

Work will involve

- Setting up of traffic management near locations to maintain traffic flow
- Using scanning equipment to determine the location of services without penetrating the ground
- Service investigation – potholing includes saw cutting and hammering small sections of pavement to expose the underlying surface and vacuum excavation
- Drilling boreholes with a drill rig to assess the spoil and underground surface
- Installing ground monitoring equipment
- Inspecting the inside of underground pipes with a camera to determine their condition
- Reinstating the area at completion of our work.

What to expect

- Temporary periods of high-noise and low-level vibrations when cutting through the road or pathways
- A more consistent drilling sound from borehole drilling
- Traffic control and directional signage may be used for the safety of workers and the community
- Small crews occupying areas of the road, completing low impact investigation, utility marking, and survey work

Equipment used

Equipment used for works include but is not limited to; drill rig, saw cutter, specialised ground penetrating equipment, vacuum trucks, market paint, scanning equipment, hand tools, jack hammers, road saws, temporary fencing, light vehicles, traffic control equipment and generators.

Work locations



Contact us:

Please contact the community team on **1800 612 173** if you have any questions, complaints or would like to provide feedback about the work. We will continue to keep you updated on the progress of work in your area. If you would prefer to receive updates by email, please send a request to **MetroTunnelsJCGJV@transport.nsw.gov.au** and we will add you to the distribution list.

Sydney Metro has launched Sydney Metro Connect – a new way to stay informed. You can download Sydney Metro Connect on the App Store or get it on Google Play.

Thank you for your cooperation while we complete this essential work.

1800 612 173 Community information line open 24 hours

MetroTunnelsJCGJV@transport.nsw.gov.au

Sydney Metro West, PO Box K659, Haymarket NSW 1240



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