

Notification – Geotechnical Investigation

21 March 2022

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Sydney Metro is Australia’s biggest public transport project. The new underground metro railway will double rail capacity between Parramatta and the Sydney CBD, with a target travel time of about 20 minutes between the two centres.

Stations have been confirmed at Westmead, Parramatta, Sydney Olympic Park, North Strathfield, Burwood North, Five Dock, The Bays, Pyrmont and Hunter Street in the Sydney CBD.

The safety of the community and our workforce is top priority. All works will be undertaken in line with NSW Public Health Orders, using a range of COVID-safe measures and plans.

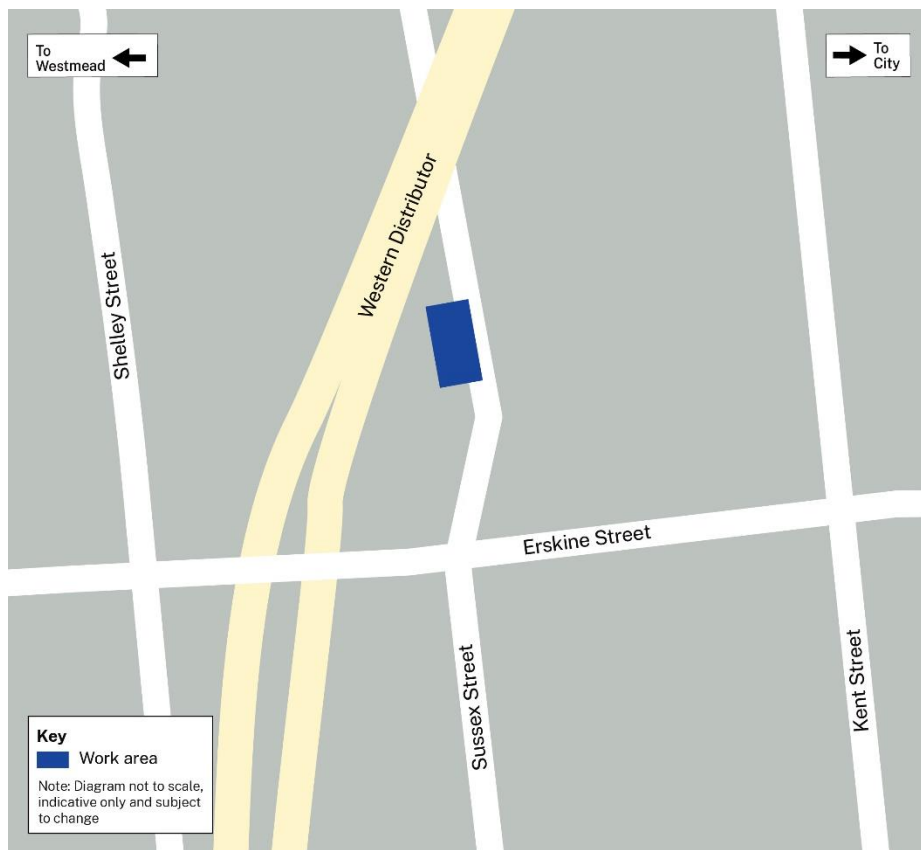
Out-of-hours geotechnical investigation on Sussex Street, Sydney

Sydney Metro will be undertaking geotechnical investigations on Sussex Street, Sydney to understand the ground conditions in the area. This investigation will assist with the early planning and design for the new Sydney Metro West tunnel. The investigations will be undertaken by Golder Douglas on behalf of Sydney Metro.

Due to impacts to local traffic conditions work will be completed outside standard construction hours.

Work will start on 28 March 2022 and take approximately two weeks to complete pending weather and site conditions. The work will take place between 7pm to 5am Sunday to Thursday.

Work area



Work will involve:

- Setting up of traffic management near locations to maintain traffic flow
- Removing concrete and asphalt with road saw
- Drilling bore holes with a drill rig to assess the spoil and underground surface
- Reinstating the area at completion of the work

What to expect:

- Noise is expected in stages as we cut through the road or pathways.
- Mark up of service locations and temporary lights will be set up and directed at the site for safety purposes
- Access to pathways and buildings will be maintained at all times
- Parking may be temporarily restricted in some locations
- Traffic control and directional signage may be used for the safety of works and the community
- Pumping of groundwater from bore holes during sampling

Equipment used

Equipment used for this work includes but is not limited to: drill rig, specialised ground penetrating equipment, hand tools including jack hammers and road saws, temporary fencing, light vehicles and generators. Any high impact noisy works, will take place as early in the night as possible

Groundwater monitoring

During our geotechnical work we will install a groundwater monitoring well. From street level they appear as a small metal cover in the road or nature strip. We use this well to take samples of the groundwater in the area.

For the first few weeks after installation we will visit the well for about an hour each day to pump the water which prepares the well for sampling. Following this, we will visit the well monthly to take water samples.

These samples help us understand the depth and content of the groundwater. We use this information to assist in our planning and construction of Sydney Metro.

Contact us:

Your local Place Manager for Sydney Metro West is Nelson. Nelson will be your main contact for questions and enquiries regarding the project and can be contacted on 1800 612 173 or at sydneymetrowest@transport.nsw.gov.au

Thank you for your cooperation while we complete these essential works.

 **1800 612 173** Community information line open 24 hours

 **sydneymetrowest@transport.nsw.gov.au**

 Sydney Metro West, PO Box K659, Haymarket NSW 1240

 If you need an interpreter, contact TIS National on **131 450** and ask them to call **1800 612 173**