

## Power supply cable install – urgent work required

December 2021 and January 2022

Sydney Metro is Australia’s biggest public transport project.

Services started in May 2019 in the city’s north west with a train every four minutes in the peak. Metro rail will be extended into the CBD and beyond to Bankstown in 2024. There will be new CBD metro railway stations underground at Martin Place, Pitt Street, and Barangaroo and new metro platforms at Central Station. In 2024, Sydney will have 31 metro railway stations and a 66 km standalone metro railway system – the biggest urban rail project in Australian history. There will be ultimate capacity for a metro train every two minutes in each direction under the Sydney city centre.

Systems Connect (an unincorporated joint venture between CPB Contractors and UGL Limited) is delivering the Line-wide work including installing metro rail track, power systems, communications and infrastructure to turn the excavated tunnels into a working railway between Chatswood and Sydenham. Line-wide work also includes the permanent systems, services and buildings required for Sydney Metro operations between Chatswood and Bankstown.

### Additional work required for the power supply cable installation

Due to the heavy rain and storms over the last week, stormwater has accumulated in the joint bays at Anzac Street in Canterbury and Gould Street and Cooks Avenue in Campsie. Systems Connect needs to pump stormwater out of the joint bays and dry the cables that have already been laid. This is urgent work that ensures we can close these joint bays by the end of January 2022 as per the previous notification already sent.

Systems Connect will work between **Monday 27 December 2021 and 10 January 2022** to dry out the cables by pumping nitrogen into them. The majority of work will be done during the day, but some activity may need to take place outside standard construction hours, depending on the condition of the cables. This work will be noisy.

Between **Monday 27 December 2021 and 22 January 2022**, we will also be using water pumps and a water tank that will activate and remove stormwater during periods of heavy rain. The pumps will activate when it rains to ensure water levels do not cause damage to the power cables. This could occur outside standard construction hours depending on weather conditions. When activated, the pump will be noisy.

**Below work may occur during standard construction hours as well as out-of-hours, depending on weather and site conditions.**

**Standard construction hours are Monday to Friday 7am to 6pm, and Saturday 8am to 6pm (excluding public holidays)**

Location	Detail
Roads between the Ausgrid substation in Hughes Park and Campsie Station: <ul style="list-style-type: none"> <li>• At Anzac Street, Canterbury</li> <li>• On Cooks Avenue at the intersection of Onslow Lane</li> <li>• On Gould Street between Evaline and Redman Streets</li> </ul>	Work activities will include: <ul style="list-style-type: none"> <li>• Establishing temporary traffic changes and contra flows, setting up safe work areas with barriers and fencing around the sites</li> <li>• Cutting road pavement, excavating pits and removing spoil and backfilling, pulling cables from pits, jointing of cables, and restoring the road surface</li> <li>• Using electric pumps/compressors to pump nitrogen to dry cables</li> <li>• An electric water pump to pump water out of the joint bay pits into a 12,000-litre tank installed near each joint bay</li> <li>• Plant and vehicles that store liquid nitrogen</li> <li>• Silenced diesel generators to provide power to plant equipment</li> </ul>

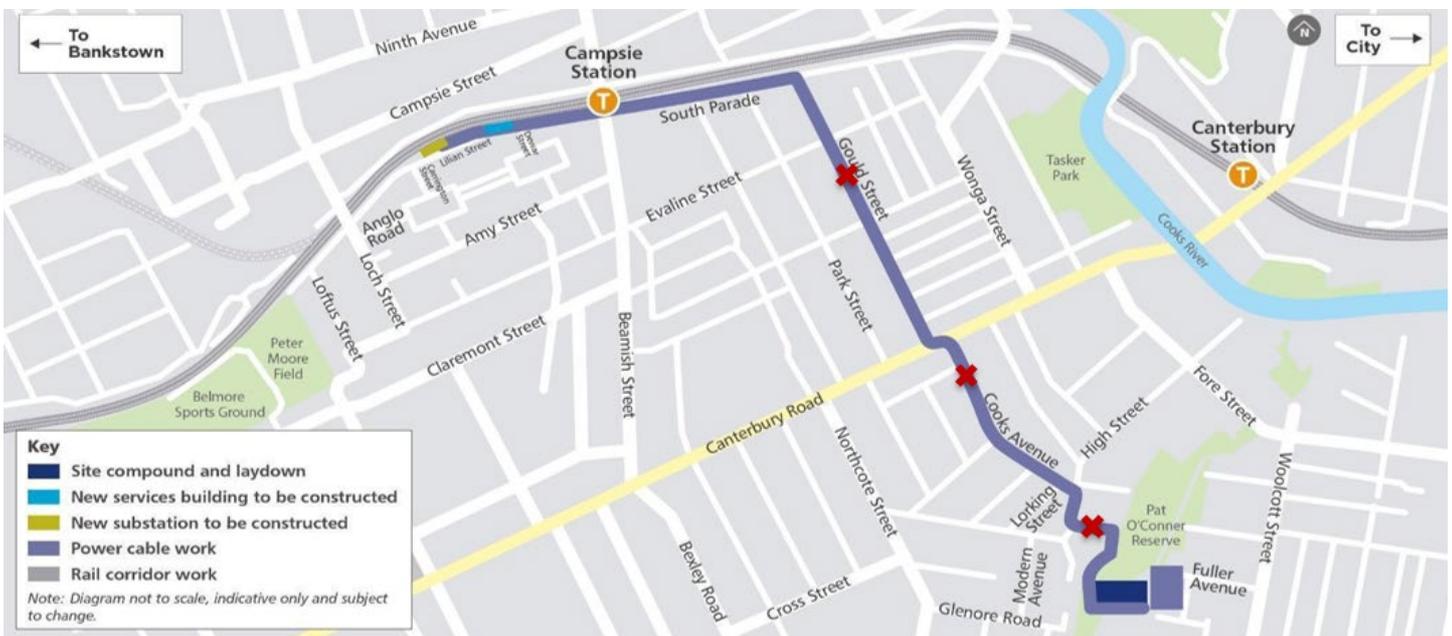
Equipment used for the work in the table above will include road saws, vacuum suction trucks, spoil trucks, excavators, mobile cranes, elevated work platforms, water carts, compactors, concrete trucks, boom pumps and pumps, electric pumps, plant storing liquid nitrogen, drilling rigs, cable pulling equipment, lighting towers, generators, air compressors, dump trucks, large trucks and light vehicles, chainsaws, and various powered hand tools.

Some of this work will be noisy. Every step will be taken to minimise noise such as switching off equipment when not in use, using noise barriers wherever possible, and non-tonal reversing beepers. Where lights are required, they will be directed away from residences.

Temporary changes during the work may include potential delays or changes to property access as work progresses, traffic detours in some locations, lane or footpath closures, roads closed except to local traffic, and temporary loss of street parking. During these changes, signage and detours will be in place to direct motorists and pedestrians.

We will liaise with directly impacted residents as work progresses.

### Map of BPS cable alignment in Canterbury and Campsie



### Keeping you informed

To keep up to date about the substations and power cable work, you can register for email updates. Please send through your details to [linewidemetro@transport.nsw.gov.au](mailto:linewidemetro@transport.nsw.gov.au) or call us on **1800 171 386**. Thank you for your cooperation and patience while we complete this essential work.

-  **1800 171 386** Community information line open 24 hours
-  [linewidemetro@transport.nsw.gov.au](mailto:linewidemetro@transport.nsw.gov.au)
-  Sydney Metro City & Southwest, PO Box K659, Haymarket NSW 1240
-  If you need an interpreter, contact TIS National on **131 450** and ask them to call **1800 171 386**