

Notification - Bringelly

Station Boxes and Tunnelling

16 February 2024

Sydney Metro – Western Sydney Airport is the new metro railway line which will service Greater Western Sydney and the new Western Sydney International (Nancy-Bird Walton) Airport. A city-shaping project, the 23-kilometre new railway will connect the Western Sydney Aerotropolis in the south with St Marys in the north – where customers can connect to the existing Sydney Trains suburban T1 Western Line. The NSW and Australian governments have a shared objective of having Sydney Metro – Western Sydney Airport operational when the airport open for passenger services.

CPB Contractors Ghella (CPBG) are completing the station boxes and tunnelling works for Sydney Metro – Western Sydney Airport.

Tunnelling update

Tunnelling work started at Airport Business Park in April 2023 and has progressed to Bringelly. Tunnelling work will occur 24 hours a day, seven days a week.

Follow the tunnel boring machines progress at sydneymetro.info/journey-sydney-metro-western-sydney-airport-tunnel-boring-machines.

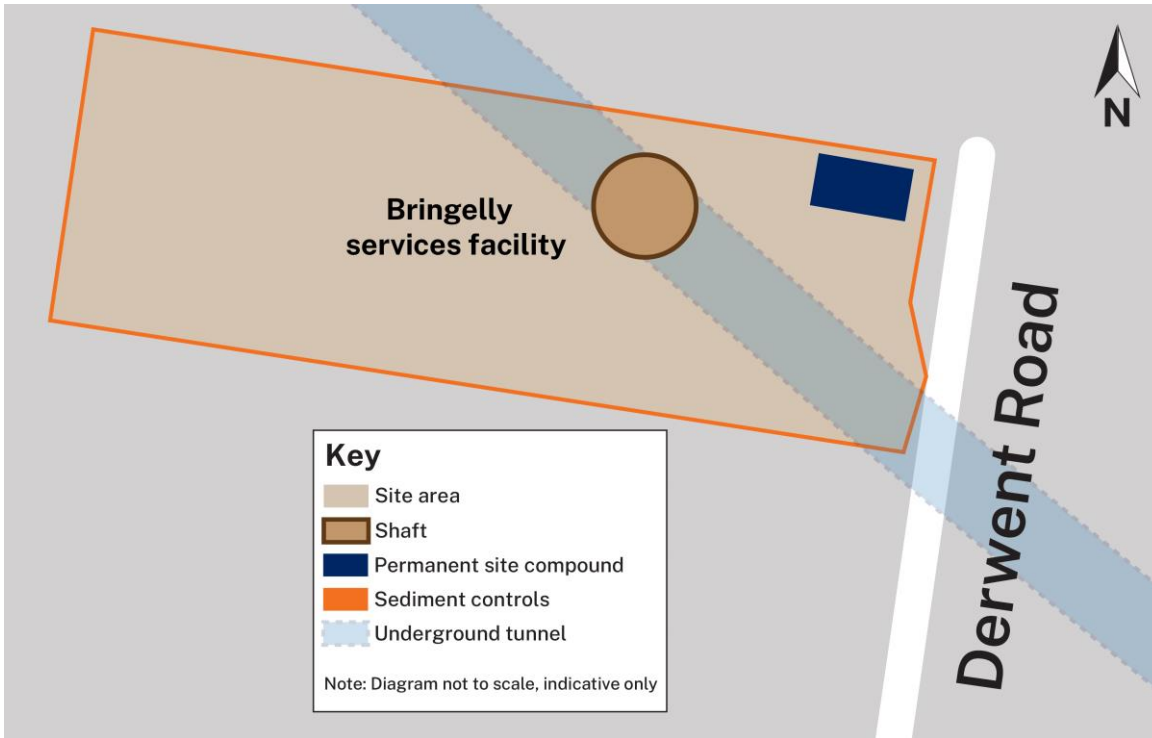
Tunnelling activities include:

- Excavating rock and installing the permanent lining of the tunnel
- Safely removing excavated material via conveyor belts through the tunnels
- Concrete pours, and plant and equipment deliveries
- Excavating cross passages located at regular intervals along the alignment. Cross passages are an important safety feature linking the twin tunnels. After the tunnel boring machines (TBMs) have passed, excavators create the passages between the twin tunnels, which are then waterproofed and sealed with a concrete lining.

What to expect:

- Residents and businesses along the tunnel alignment may experience some vibration and ground-borne noise during tunnelling
- Survey markers have been installed on roads and kerbs to measure and monitor any ground movement during and after tunnelling, ensuring any movement stays within the limits to prevent property damage
- Survey works will be carried out on local streets. This work is not expected to cause any noise, and parking, property, and street access will not be impacted.





Equipment used:

Includes (but is not limited to) concrete agitators, concrete pumps, mobile cranes, air compressor, heavy vehicles, drone cameras, lighting towers, powered hand tools, high pressure washer, water pump, water carts, traffic control devices utility scanning and survey equipment, and light vehicles.

Feedback

We invite your feedback on appropriate respite periods or mitigation measures that may be required to your specific circumstances. Contact your local Place Manager, Hayley to discuss your preferences or to be added to the distribution list to review these updates via email.

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

Contact us



24-hour Community Information Line **1800 717 703**



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