

DOMAIN COMMUNITY REFERENCE GROUP

Meeting #23

Wednesday 24 June, Online Meeting



WORKS UPDATE



ANZAC STATION PROGRAM

	June	July	August	September
Middle Box initial excavation and roof slab pour		•••••	••••••	
Anzac Station entrance construction - Shrine of Remembrance		•••••	••••	•••••
Tunnelling – TBM Millie	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • •
Tunnelling – TBM Alice	•••••	• • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••
Middle and south box excavation beneath the roof slab	0.	• • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • •

Indicative only





MIDDLE BOX CONSTRUCTION

- The first of three major concrete pours of the remaining Anzac Station roof is complete in the middle box
- The remaining excavation of the middle and south box beneath the roof slab will begin in late June through the void in the middle box
- The concourse level excavation will extend underneath St Kilda Road to the south box



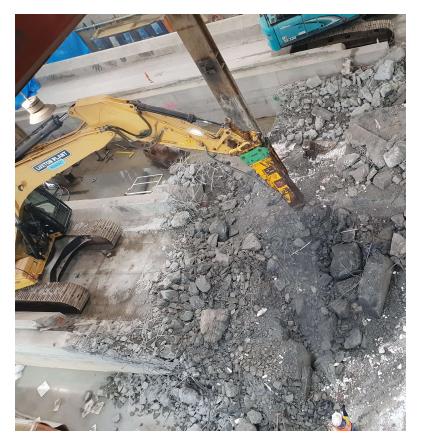
The middle box prior to the concrete pour





NORTH BOX WORKS

- Breakout of the concrete TBM shifting slab has commenced in the north box
- As the TBMs have now moved out of the north box, the concrete shifting slab that was beneath them can be removed
- Construction of the north headwall will commence in July
- The TBMs will connect to this wall in the northern end of the station box for re-launch in early 2021



TBM shifting slab breakout





STATION ENTRANCE – SHRINE OF REMEMBRANCE

- Various surface works have been completed, including geotechnical investigations, hydrant relocation and concrete slab removal
- Stage one of piling will commence in July and go for approximately 7 weeks
- The initial excavation will begin once stage one piles have been installed



Trench excavation for relocated hydrant booster



TUNNELLING UPDATE



TBM UPDATE

- Both TBMs Millie and Alice have commenced their drive from the Anzac Station site to South Yarra
- The final gantries have been lowered and installed on both machines
- Both machines have broken through the south box wall and are now building permanent sections of the Metro Tunnel
- Millie and Alice have completed 216 and 64 metres of permanent tunnel respectively
- Spoil removal has begun overnight from Edmund Herring Oval site. Truck route is via Dallas Brooks Drive - Linlithgow Avenue.



Lowering of the final gantries



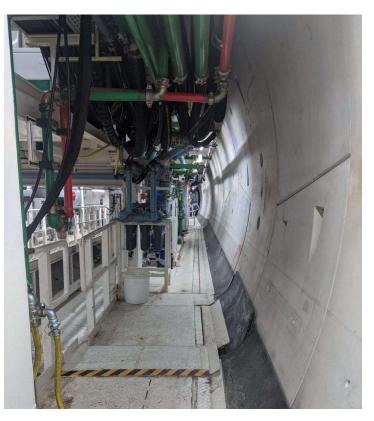




Assuring the quality of tunnel segments



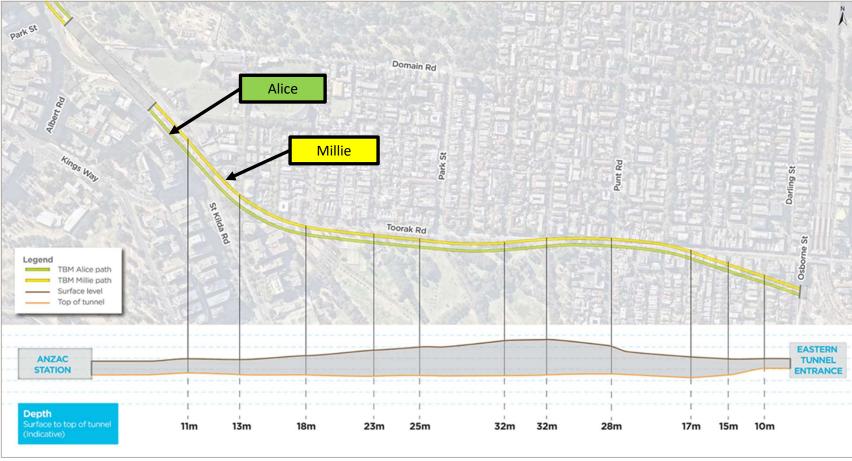




The eastbound tunnel so far



CURRENT TBM LOCATIONS

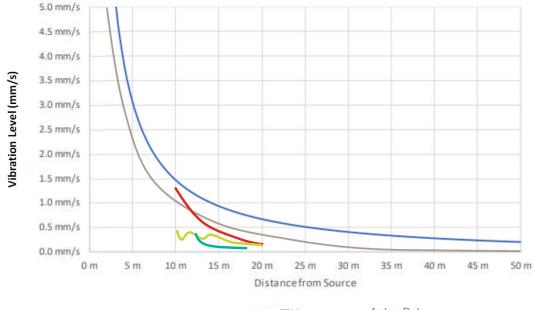




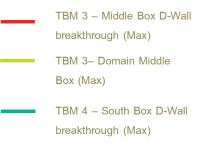
MANAGING NOISE AND VIBRATION - TBMS



METROTUNNEL TBM MONITORING - DOMAIN



Arden Data -TBM





QUESTIONS