



Water Monitoring Data - Monthly Summary

Month and Year	Nov 2023	<div><div></div></div> <div>JOHN HOLLAND</div>							
Project	Sydenham Metro upgrade								
EPL License No.	21147								
EPL Weblink	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21147&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued								
Specific EPL monitoring conditions	M2 - Requirement to monitor concentration of pollutants discharged								
Monitoring Location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter eg. TSS, pH	Unit eg mg/L	Minimum value for month	Maximum value for month	Allowable Maximum limit	Allowable Minimum limit	Comment
South West Metro Corridor Waterways									No activities requiring water monitoring



Noise Monitoring Data - Monthly Summary		
Month and Year	Nov 2023	 
Project	Sydenham Metro upgrade	
EPL license No.	21147	
EPL Weblink	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21147&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued	
Specific EPL monitoring conditions	M7.1 - Noise monitoring	

Monitoring Location	Date	Attended or continuous monitoring	Event based monitoring (Y/N)	Location		Exceedance (Y/N)	Comment	Data Source
South West Metro Corridor	WE20 2023 (11 Nov to 12 Nov 2023)	continuous monitoring	Y	NCA01	20m north-west of Victoria Rd bridge (inside corridor), Marrickville	N	N/A	Appendix A – Table 1 – Reference Number 1 to 3
				NCA07	22m south of 3 Railway Pde, Belmore	N		Appendix A – Table 1 – Reference Number 4 to 6
				NCA08	25m south of 16 Railway Pde, Lakemba	N		Appendix A – Table 1 – Reference Number 7 to 9
				NCA09	20m south-east of 17 Alice St N, Wiley Park	N		Appendix A – Table 1 – Reference Number 10 to 12
				NCA09	25m south-west of Wiley Park Station down platform	N		Appendix A – Table 1 – Reference Number 13 to 15
				NCA10	30m south of 40 Urunga Parade, Punchbowl	N		Appendix A – Table 1 – Reference Number 16 to 18
				NCA10	Between 15 and 17 South Terrace, adjacent to property back fence, Punchbowl	N		Appendix A – Table 1 – Reference Number 19 to 21

Vibration Monitoring Data - Monthly Summary

Month and Year	Nov 2023	<div><div>LANG STOURKE</div><div>JOHN HOLLAND</div></div>							
Project	Sydenham Metro upgrade								
EPL license No.	21147								
EPL Weblink	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21147&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued								
Specific EPL monitoring conditions	M7.2 - Vibration monitoring								
Monitoring Location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg.PPV	Unit	Minimum value for month	Maximum value for month	Goals/Targets	Comment
South West Metro Corridor									No activities requiring vibration monitoring



Appendix A

EPL 21147

R4.4 Validation Report

SWMC WE20

Track Skim Recon Works (inc Repairs), Installation of Segregation Fence, Security Fence Panel/mesh screens, OHW Footings/Structure, GST Installation, Vegetation Clearing and Installation of Brackets at Stations, Cabling and Trackside Equipment.

Document and Revision History

Document Details	
Title	R4.4 Validation Report
Client	Sydney Metro City & Southwest
JHLOR JV contract no.	K44

Revisions

Revision	Date	Description	Prepared by	Reviewed by
00	14/11/2023	Prepared for R4.4	Zhengyi Zhang	Andre Kruize

Management reviews

Review date	Details	Reviewed by

Controlled: NO Copy no.: Uncontrolled: YES

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R4.4(a) For activities permitted under Condition L5.6 & L5.7, a validation report must be submitted to the EPA that includes the following detail:3

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3. Noise monitoring as required by L5.8(d)4

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6. The justification required under L5.6 for the carrying out of works outside of standard construction hours in L5.1.5

R4.4 (b) The validation report must be submitted to the EPA fortnightly from the commencement of the works permitted by L5.6 & L5.7 by no later than 2 business days from the end of each fortnight.5

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Introduction

This validation report has been prepared in accordance with EPL 21147 Condition R4.4 for out-of-hour works carried out over 11th and the 12th of November during Weekend 20 Rail Possession (WE20) over 2 days and 1 night. Works was carried under condition L5.6 - Local Possessions at the following locations;

- Track Skim Recon Works between Lakemba (LA6) to Punchbowl (PB6)
- Track defects repairs
 - Cook's river section, country side near Canterbury
 - Loch St bridge section, city side near Campsie.
- Segregation Fence Post & Panel Installation
 - Illawarra Rd to Ewart St (Access Wooley Ln MA1)
 - Hurlstone Pk to Melford (Access HP9)
 - Campsie city side (Access CB9)
 - Campsie to BelmoreT (Access BelmoreT)
- Security Fence Piling and Post & Panel Installation
 - Carrington to Victoria Rd (down)
 - Belmore Stadium Area (down)
 - Belmore Station (Countryside, down)
 - Lakemba (City side, down)
 - Wiley Park to Punchbowl
- Overhead Wiring Works (installing footings & structure)
 - Various locations through corridor – on the edge of the ballast shoulder
- GST Cable Tray Installation
 - Marrickville Station
- CSR dropper and earthing
 - Hurlstone Park under bridge
 - Belmore Triangle to Belmore Station
- Clearing of vegetation at Belmore Triangle
 - Along Lilian Ln, from Loftus St to Loch St
- Installation of platform brackets (large and small)
 - Dulwich Hill Station
 - Canterbury Station
 - Lakemba Station, and
 - Punchbowl Station
- Installation of Cabling and Trackside Equipment throughout corridor

Refer to **Attachment 1** for monitoring results.

R4.4(a) For activities permitted under Condition L5.6 & L5.7, a validation report must be submitted to the EPA that includes the following detail:

1. **Confirmation that the equipment used to undertake the works was as specified in the relevant Construction Noise and Vibration Impact Assessment for the worksite**

The assessment prepared for the works included modelling for the following plant and equipment:

- Tamper and regulator
- Track welding and realignment equipment
- PEM LEM
- Excavators 3T, 6 and 13T (inc jack hammer attachments)

- Balloon tyre dump trucks (Hydrema)
- Light vehicles
- Trucks
- Payloader
- Handheld powered and non-powered tools
- Vac Trucks
- EWP/telehandler
- Front-end loader
- Concrete truck and line pump
- Portable Generators
- Compressors
- Compactor
- Bogie
- Water pumps
- 4T Dumpy
- 60T crane
- Site lights

2. A copy of the community notification required under Condition L5.12

A copy of the community notification required under Condition L5.12 is appended as **Attachment 2**.

3. Noise monitoring as required by L5.8(d)

WE17 noise monitoring was carried out at 7 locations on the perimeter of the rail corridor:

- 20m north-west of Victoria Rd bridge (inside corridor), Marrickville
- 22m south of 3 Railway Pde, Belmore
- 25m south of 16 Railway Pde, Lakemba
- 20m south-east of 17 Alice St N, Wiley Park
- 25m south-west of Wiley Park Station down platform
- 30m south of 40 Urunga Parade, Punchbowl
- Between 15 and 17 South Terrace, adjacent to property back fence, Punchbowl

Refer to attachment 1.

4. Details of any exceedances of predicted noise levels;

During WE20, there were no exceedances of the noise predictions due to construction activity.

5. Details of the noise and vibration mitigation measures that were implemented as specified in the relevant Construction Noise and Vibration Impact Assessment for the worksite

The following noise mitigation measures are implemented:

Source noise controls include mufflers fitted to exhausts, regular maintenance of plant, acoustic enclosure of machinery on plant items, non-tonal reversing alarms fitted to plant.

Additional Mitigation measures: General community (monthly) notification. Assessment of OOHV construction activities and associated noise impacts. Specific notification to impacted residents no later than 7 days out - AA and RO mitigation. Use of real time noise monitors at targeted work

locations. Periodic desk top checks on data collected by the 7 real time monitoring instruments during work periods.

On site mitigation instructions to crews_ No music, no dropping of objects

No shouting or unnecessary noise

Be respectful of neighbours when coming and going from site. As far as possible, avoid congregating near residential property boundaries.

Position plant as far from residents as possible and orientate them if possible, to emit noise on non-resident side.

Plant to be switched off when not in use.

6. The justification required under L5.6 for the carrying out of works outside of standard construction hours in L5.1.

The works carried out on WE20 were completed under L5.6 (Local Possession) as carrying out these associated construction activities during standard construction hours (specified in L5.1) would cause unacceptable risks to construction personnel safety; rail passenger and railways personnel safety and railway network operational reliability. The works could only be safely conducted during a rail possession due to works occurring within the rail corridor. All feasible and reasonable at-source noise controls were implemented in accordance with Condition L4.1, and noise mitigation measures were implemented in accordance with JHLORJV's CNVIS and Interim Construction Noise Guideline (DECC 2009).

R4.4 (b) The validation report must be submitted to the EPA fortnightly from the commencement of the works permitted by L5.6 & L5.7 by no later than 2 business days from the end of each fortnight.

This R4.4 Validation report has been submitted to EPA by no later than two business days after the end of the fortnight.

Attachment 1 – Noise Monitoring Results

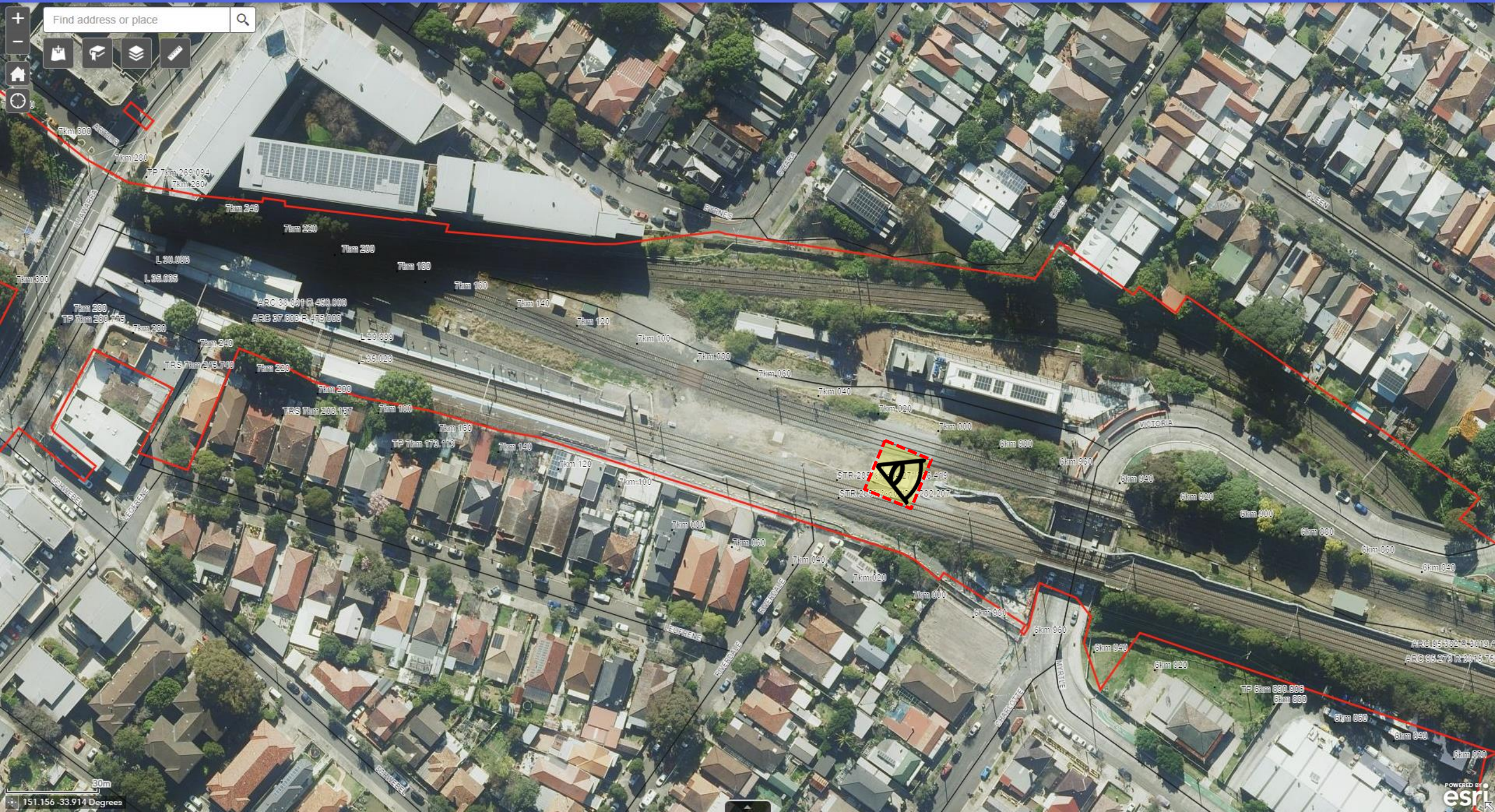
- Monitoring Result
- Monitoring Location

Reference Number	Monitoring Location (Catchment, Type & Address)	Date	Period	Construction Activities	Main source of noise	Highest LAeq in work period at Monitoring Location	Predicted noise level LAeq,15min	Compliant	Comments
1	NCA 01 Continues Monitoring 20m north-west of Victoria Rd bridge (inside corridor), Marrickville	11/11/2023	Day to Evening 7:00 to 22:00	General track related construction activities	<ul style="list-style-type: none"> - Excavators 3T, 6 and 13T (inc jack hammer attachments) - Balloon tyre dump trucks (Hydrema) - Light vehicles - Trucks - Payloader - Handheld powered and non-powered tools - Vac Trucks - EWP/telehandler - Front-end loader - Concrete truck and line pump - Portable Generators - Compressors - Compactor - Bogie - Water pumps - 4T Dumpy - 60T crane - Site lights 	53	71	Yes	<ul style="list-style-type: none"> • RBL: 38 • LAeq15min below predictions. • Highest LAeq15min value of 53 dB due to general construction noise between the hours of 07:00 and 22:00. • The Highest LAeq in work period (53 dB) is lower than the predicted level (71 dB) • Predicted noise levels (weekend works) in this area triggered offers for Respite
2		11/11/2023 To 12/11/2023	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			51	69	Yes	<ul style="list-style-type: none"> • RBL: 33 dB • LAeq15min below predictions. • Highest LAeq15min value of 51 dB due to general construction noise between the hours of 22:00 and 07:00. • The Highest LAeq in work period (51 dB) is lower than the predicted level (69 dB) • Predicted noise levels (weekend works) in this area triggered offers for Respite
3		12/11/2023	Day to Evening 7:00 to 22:00			53	71	Yes	<ul style="list-style-type: none"> • RBL: 38 • LAeq15min below predictions. • Highest LAeq15min value of 53 dB due to general construction noise between the hours of 07:00 and 22:00. • The Highest LAeq in work period (33 dB) is lower than the predicted level (71 dB) • Predicted noise levels (weekend works) in this area triggered offers for Respite
4	NCA 07 Continues Monitoring 22m south of 3 Railway Pde, Belmore	11/11/2023	Day to Evening 7:00 to 22:00			54	70	Yes	<ul style="list-style-type: none"> • RBL: 41 • LAeq15min below predictions. • Highest LAeq15min value of 54 dB due to general construction noise between the hours of 07:00 and 22:00. • The Highest LAeq in work period (54 dB) is lower than the predicted level (70 dB) • Predicted noise levels (weekend works) in this area triggered offers for Respite
5		11/11/2023 To 12/11/2023	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			47	67	Yes	<ul style="list-style-type: none"> • RBL: 35 dB • LAeq15min below predictions. • Highest LAeq15min value of 47 dB due to general construction noise between the hours of 22:00 and 07:00. • The Highest LAeq in work period (47 dB) is lower than the predicted level (67 dB) • Predicted noise levels (weekend works) in this area triggered offers for Respite
6		12/11/2023	Day to Evening 7:00 to 22:00			58	70	Yes	<ul style="list-style-type: none"> • RBL: 41 • LAeq15min below predictions. • Highest LAeq15min value of 58 dB due to general construction noise between the hours of 07:00 and 22:00. • The Highest LAeq in work period (58 dB) is lower than the predicted level (70 dB) • Predicted noise levels (weekend works) in this area triggered offers for Respite

Reference Number	Monitoring Location (Catchment, Type & Address)	Date	Period	Construction Activities	Main source of noise	Highest LAeq 15min in work period	Predicted noise level LAeq,15min	Compliant	Comments
7	NCA 08 Continues Monitoring 25m south of 16 Railway Pde, Lakemba	11/11/2023	Day to Evening 7:00 to 22:00	General track related construction activities	<ul style="list-style-type: none"> - Excavators 3T, 6 and 13T (inc jack hammer attachments) - Balloon tyre dump trucks (Hydrema) - Light vehicles - Trucks - Payloader - Handheld powered and non-powered tools - Vac Trucks - EWP/telehandler - Front-end loader - Concrete truck and line pump - Portable Generators - Compressors - Compactor - Bogie - Water pumps - 4T Dump - 60T crane - Site lights 	59	62	Yes	<ul style="list-style-type: none"> • RBL: 47 • LAeq15min below predictions. • Highest LAeq15min value of 59 dB due to general construction noise between the hours of 07:00 and 22:00. • The Highest LAeq in work period (59 dB) is matched the predicted level (62 dB) • Predicted noise levels (weekend works) in this area triggered offers for Respite
8		11/11/2023 To 12/11/2023	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			46	64	Yes	<ul style="list-style-type: none"> • RBL: 41 dB • LAeq15min below predictions. • Highest LAeq15min value of 46 dB due to general construction noise between the hours of 22:00 and 07:00. • The Highest LAeq in work period (46 dB) is lower than the predicted level (64 dB) • Predicted noise levels (weekend works) in this area triggered offers for Respite
9		12/11/2023	Day to Evening 7:00 to 22:00			56	62	Yes	<ul style="list-style-type: none"> • RBL: 47 • LAeq15min below predictions. • Highest LAeq15min value of 56 dB due to general construction noise between the hours of 07:00 and 22:00. • The Highest LAeq in work period (56 dB) is lower than the predicted level (62 dB) • Predicted noise levels (weekend works) in this area triggered offers for Respite
10	NCA 09 Continues Monitoring 20m south-east of 17 Alice St N, Wiley Park	11/11/2023	Day to Evening 7:00 to 22:00		<ul style="list-style-type: none"> - Excavator - Tamper, regulator - PEM LEM - Light tower - Excavators 3T, 6 and 13T (inc jack hammer attachments) - Balloon tyre dump trucks (Hydrema) - Light vehicles - Trucks - Payloader - Handheld powered and non-powered tools - Vac Trucks - EWP/telehandler - Front-end loader - Concrete truck and line pump - Portable Generators - Compressors - Compactor - Bogie - Water pumps - 4T Dump - 60T crane - Site lights 	58	66	Yes	<ul style="list-style-type: none"> • RBL: 44 • LAeq15min below predictions. • Highest LAeq15min value of 58 dB due to general construction noise between the hours of 07:00 and 22:00. • The Highest LAeq in work period (58 dB) is lower than the predicted level (66 dB) • Predicted noise levels (weekend works) in this area triggered offers for Respite
11		11/11/2023 To 12/11/2023	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			57	66	Yes	<ul style="list-style-type: none"> • RBL: 36 dB • LAeq15min below predictions. • Highest LAeq15min value of 57 dB due to general construction noise between the hours of 22:00 and 07:00. • The Highest LAeq in work period (57 dB) is lower than the predicted level (66 dB) • Predicted noise levels (weekend works) in this area triggered offers for Respite
12		12/11/2023	Day to Evening 7:00 to 22:00			56	66	Yes	<ul style="list-style-type: none"> • RBL: 44 • LAeq15min below predictions. • Highest LAeq15min value of 56 dB due to general construction noise between the hours of 07:00 and 22:00. • The Highest LAeq in work period (56 dB) is lower than the predicted level (66 dB) • Predicted noise levels (weekend works) in this area triggered offers for Respite

Reference Number	Monitoring Location (Catchment, Type & Address)	Date	Period	Construction Activities	Main source of noise	Highest LAeq 15min in work period	Predicted noise level LAeq,15min	Compliant	Comments
13	NCA 09 Continues Monitoring 25m south-west of Wiley Park Station down platform	11/11/2023	Day to Evening 7:00 to 22:00	General track related construction activities	<ul style="list-style-type: none"> - Excavator - Tamper, - regulator - PEM LEM - Light tower - Excavators 3T, 6 and 13T (inc jack hammer attachments) - Balloon tyre dump trucks (Hydrema) - Light vehicles - Trucks - Payloader - Handheld powered and non-powered tools - Vac Trucks - EWP/telehandler - Front-end loader - Concrete truck and line pump - Portable Generators - Compressors - Compactor - Bogie - Water pumps - 4T Dumpy - 60T crane - Site lights 	59	64	Yes	<ul style="list-style-type: none"> • RBL: 44 • LAeq15min below predictions. • Highest LAeq15min value of 59 dB due to general construction noise between the hours of 07:00 and 22:00. • The Highest LAeq in work period (59 dB) is lower than the predicted level (64 dB) • Predicted noise levels (weekend works) in this area triggered offers for Respite
14		11/11/2023 To 12/11/2023	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			59	64	Yes	<ul style="list-style-type: none"> • RBL: 36 dB • LAeq15min below predictions. • Highest LAeq15min value of 59 dB due to general construction noise between the hours of 22:00 and 07:00. • The Highest LAeq in work period (59 dB) is lower than the predicted level (64 dB) • Predicted noise levels (weekend works) in this area triggered offers for Respite
15		12/11/2023	Day to Evening 7:00 to 22:00			57	64	Yes	<ul style="list-style-type: none"> • RBL: 44 • LAeq15min below predictions. • Highest LAeq15min value of 57 dB due to general construction noise between the hours of 07:00 and 22:00. • The Highest LAeq in work period (57 dB) is lower than the predicted level (64 dB) • Predicted noise levels (weekend works) in this area triggered offers for Respite
16	NCA 10 Continues Monitoring 30m south of 40 Urunga Parade, Punchbowl	11/11/2023	Day to Evening 7:00 to 22:00			60	72	Yes	<ul style="list-style-type: none"> • RBL: 47 • LAeq15min below predictions. • Highest LAeq15min value of 60 dB due to general construction noise between the hours of 07:00 and 22:00. • The Highest LAeq in work period (60 dB) is lower than the predicted level (72 dB) • Predicted noise levels (weekend works) in this area triggered offers for Respite
17		11/11/2023 To 12/11/2023	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			55	72	Yes	<ul style="list-style-type: none"> • RBL: 41 dB • LAeq15min below predictions. • Highest LAeq15min value of 55 dB due to general construction noise between the hours of 22:00 and 07:00. • The Highest LAeq in work period (55 dB) is lower than the predicted level (72 dB) • Predicted noise levels (weekend works) in this area triggered offers for Respite
18		12/11/2023	Day to Evening 7:00 to 22:00			61	72	Yes	<ul style="list-style-type: none"> • RBL: 47 • LAeq15min below predictions. • Highest LAeq15min value of 61 dB due to general construction noise between the hours of 07:00 and 22:00. • The Highest LAeq in work period (61 dB) is matched the predicted level (72 dB) • Predicted noise levels (weekend works) in this area triggered offers for Respite

Reference Number	Monitoring Location (Catchment, Type & Address)	Date	Period	Construction Activities	Main source of noise	Highest LAeq 15min in work period	Predicted noise level LAeq,15min	Compliant	Comments
19	NCA 10 Continues Monitoring Between 15 and 17 South Terrace, adjacent to property back fence, Punchbowl	21/10/2023	Day to Evening 7:00 to 22:00	General track related construction activities	<div>- Excavator - Tamper, regulator - PEM LEM - Light tower - Excavators 3T, 6 and 13T (inc jack hammer attachments) - Balloon tyre dump trucks (Hydrema) - Light vehicles - Trucks - Payloader - Handheld powered and non-powered tools - Vac Trucks - EWP/telehandler - Front-end loader - Concrete truck and line pump - Portable Generators - Compressors - Compactor - Bogie - Water pumps - 4T Dump - 60T crane - Site lights</div>	57	71	Yes	<div><div></div><div><ul style="list-style-type: none">RBL: 47LAeq15min below predictions.Highest LAeq15min value of 57 dB due to general construction noise between the hours of 07:00 and 22:00.The Highest LAeq in work period (57 dB) is lower than the predicted level (71 dB)Predicted noise levels (weekend works) in this area triggered offers for Respite</div></div>
20		21/10/2023 To 22/10/2023	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			60	70	Yes	<div><div></div><div><ul style="list-style-type: none">RBL: 41 dBLAeq15min below predictions.Highest LAeq15min value of 60 dB due to general construction noise between the hours of 22:00 and 07:00.The Highest LAeq in work period (60 dB) is lower than the predicted level (70 dB)Predicted noise levels (weekend works) in this area triggered offers for Respite</div></div>
21		22/12/2023	Day to Evening 7:00 to 22:00			66	71	Yes	<div><div></div><div><ul style="list-style-type: none">RBL: 47LAeq15min below predictions.Highest LAeq15min value of 66 dB due to general construction noise between the hours of 07:00 and 22:00.The Highest LAeq in work period (66 dB) is matched the predicted level (71 dB)Predicted noise levels (weekend works) in this area triggered offers for Respite</div></div>



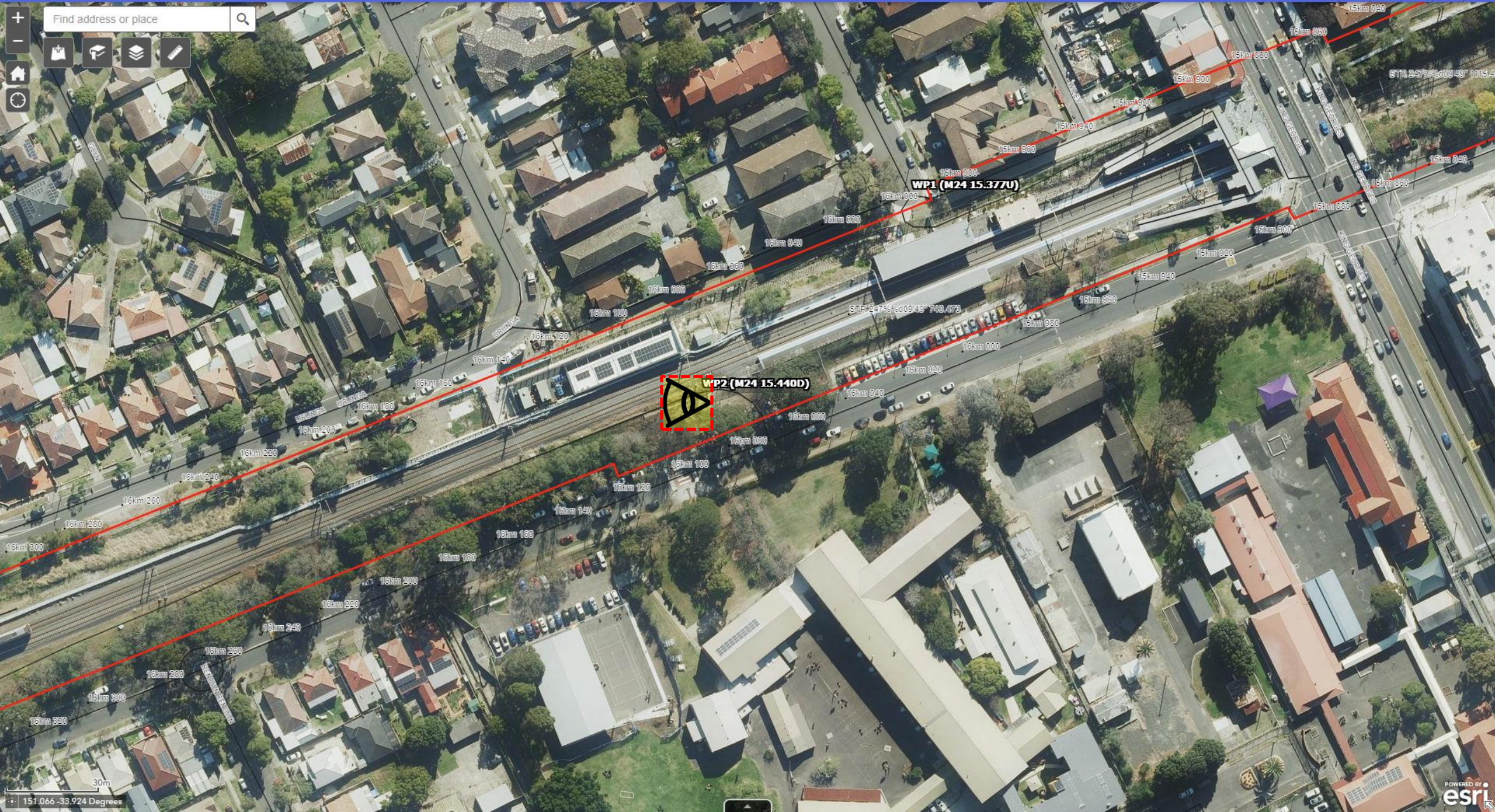






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PB1 (M24-16.328U)

PB2 (M24-16.358U)

WP8 (M24-16.121U)

WP7 (M24-16.050D)

WP9 (M24-16.259U)





Attachment 2 – Community Notification

Community Notifications were provided to residents of:

- Canterbury,
- Marrickville,
- Hurlstone Park,
- Dulwich Hill, and
- Campsie.

Please refer to the following community notifications for works undertaken at the previously stated locations.

Notification – Belmore

November 2023

Sydney Metro is Australia's biggest public transport project.

By 2030, Sydney will have a network of four metro lines, 46 stations and 113km of new metro rail.

Sydney Metro is revolutionising how Australia's biggest city travels, connecting Sydney's north west, south west and greater west to fast, reliable turn-up-and-go metro services with fully accessible stations.

Passenger services from Chatswood to Sydenham will commence in 2024, then onto Bankstown in 2025.

In November, work will continue along the corridor and at Belmore Station (weather and site conditions permitting). Work will be undertaken during standard construction hours, **Monday to Friday 7am-6pm** and **Saturday 8am-6pm**. You may also notice an increase in plant and materials being removed from our sites as contractors change over along the alignment.

Location	Details of work during standard construction hours (daytime)
Belmore (along the rail corridor)	<ul style="list-style-type: none"> • Testing and commissioning activities at the station • Minor defect rectification and internal work at station platform • Galvanised steel trough (GST) strapping in rail corridor • Site investigations, surveys and associated activities • De-vegetation and tree clearing throughout the rail corridor where required • Delivery of plant and materials including preparatory activities for upcoming out-of-hours work • Security fence post installation • Cable installation and temporary removal of trackside equipment
Around Belmore Station and at the services building site (off Redman Parade, adjacent to the rail line)	<ul style="list-style-type: none"> • Fencing work at the services building • Testing and commissioning activities at the services building • Minor defect rectifications as required • Local cabling for padmounts • Installation of brackets and contaminants on station platform • Help point, Personal Emergency Care (PEK) and Visual Indication Unit (VIU) install on the concourse • Local cabling, mechanical and electrical fit out works for padmounts • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day • Ongoing termination and cabling work at the services buildings • Installation of cables, cable trays, cabinets and trackside equipment
Belmore site compound (Bridge Road)	<ul style="list-style-type: none"> • Delivery and storage of materials, including cables, cable drums, light and heavy vehicles • Ongoing truck and traffic movements into and out of site, occasionally managed by traffic control
Lakemba substation, off The Boulevard, near Taylor Street	<ul style="list-style-type: none"> • Installation of perimeter fencing • Installation of cables, cable supports, conduits, transformers and mechanical and electrical fit out • Landscaping including planting and maintenance of new trees and shrubs • Site amenities relocation • Traffic control to facilitate truck movements on The Boulevard, if required • Operation of transformers for testing and commissioning purposes, 24 hours/day

Out-of-hours works

Due to the nature of some activities and for the safety of workers, some work will occur outside standard construction hours, when trains are not running. Some equipment will also be delivered outside standard construction hours in line with Transport for NSW requirements for the movement of oversized vehicles. Properties close to scheduled work will be notified prior to work starting. Planned out-of-hours work is detailed in the table over the page.

Date / time	Details of out-of-hours work
Upcoming rail possession: Saturday 11 November to Sunday 12 November 2023 (24/7 work)	<ul style="list-style-type: none"> • Site investigations, surveys and associated activities • Delivery of plant and materials • Installation of brackets and containments on the station platform • Installing overhead wiring footings and structures • Parking removal and lane closures to facilitate plant/truck operation, parking and access at various rail access gates along the corridor • Track related construction activities and security fence post installation • Various work related to the Combined Services Route (CSR) within the corridor • High voltage cabling and other electrical installation work in the rail corridor and substations • Voltage Limiting Device (VLD) negative cabling works • Delivery and install of VMD units and cabling • Operation of transformers for testing and commissioning purposes, 24 hours/day at the Lakemba substation site • Local cabling, mechanical and electrical fit out works for padmounts at the services buildings. • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day • Installation of equipment, cables, cable trays and cabinets in the station equipment rooms and buildings and installation of trackside equipment
Mid-week work between 6pm and 7am (for no more than 3 nights per week)	<ul style="list-style-type: none"> • Site investigations, surveys and associated activities • De-vegetation and tree clearing throughout the rail corridor where required • Delivery of plant and materials including preparatory activities for out-of-hours work • Fit and strap covers to GST along rail corridor • Operation of transformers for testing and commissioning purposes, 24 hours/day at the Lakemba substation site • Local cabling, mechanical and electrical fit out works for padmounts at the services buildings. • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day

Equipment used for the above work will include heavy machinery (including but not limited to excavators, jack hammers, vacuum trucks, slashers, motorised saws, concrete trucks, hi-rail vehicles, elevated work platforms, concrete pumps, cranes, cable pulling equipment, road sweeper, compactors, lighting towers, forklifts, chainsaws, and water carts), and hand and power tools.

Access to buildings and driveways will be maintained at all times. Some of this work may be noisy, however we will take every possible step to minimise noise such as switching off equipment when not in use and using non-tonal reversing beepers.



Keeping you informed

Properties close to the rail corridor will receive notifications when construction work is scheduled to occur. You can contact us on **1800 171 386** (24 hour community information line). If you have questions about the **substations** please ask for **Grace/Alana** or email LinewideMetro@transport.nsw.gov.au. For all other work please ask for **Julie** or email SouthwestMetro@transport.nsw.gov.au.

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



1800 171 386 Community information line open 24 hours



southwestmetro@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**

Notification – Campsie

November 2023

Sydney Metro is Australia's biggest public transport project.

By 2030, Sydney will have a network of four metro lines, 46 stations and 113km of new metro rail.

Sydney Metro is revolutionising how Australia's biggest city travels, connecting Sydney's north west, south west and greater west to fast, reliable turn-up-and-go metro services with fully accessible stations.

Passenger services from Chatswood to Sydenham will commence in 2024, then onto Bankstown in 2025.

In November, work will continue along the corridor and at Campsie Station (weather and site conditions permitting). Work will be undertaken during standard construction hours, **Monday to Friday 7am-6pm** and **Saturday 8am-6pm**. You may also notice an increase in plant and materials being removed from our sites as contractors change over along the alignment.

Location	Details of work during standard construction hours (daytime)
Campsie (along the rail corridor)	<ul style="list-style-type: none"> • Testing and jointing cables • Fit and strap covers to galvanised steel troughing (GST) along rail corridor • Demobilisation of site amenities and offices for station upgrades • Site investigations, surveys and associated activities • De-vegetation and tree clearing throughout the rail corridor where required • Delivery of plant and materials including preparatory activities for upcoming out-of-hours work • Security fence post installation • Modification to the Duke Street footbridge, pedestrian access will be maintained • Cable installation and temporary removal of trackside equipment
Around Campsie Station	<ul style="list-style-type: none"> • Completing building services and defect rectification • Finishing trades such as painting • Demobilisation of site amenities and offices for station upgrade • Internal work and Installation of brackets and containments on station platform • Testing and commissioning work
Services building site at Lilian Lane opposite Dewar Street	<ul style="list-style-type: none"> • Ongoing termination work • Local cabling for padmounts • Completing building services and defect rectification • Finishing trades such as painting • Demobilisation of site amenities and offices for station upgrades • Local cabling, mechanical and electrical fit out works for padmounts • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day • Ongoing termination and cabling work at the services buildings • Installation of cables, cable trays, cabinets and trackside equipment • Electrical Testing and commissioning work
Substation site (Off Lilian Street)	<ul style="list-style-type: none"> • Installation of cables and cable supports as well as mechanical and electrical fitout inside Traction Substation Building • Landscaping including planting and maintenance of new trees and shrubs • Traffic control to facilitate truck movements on Lilian Street (if required) • Operation of transformers for testing and commissioning purposes, 24 hours/day

Out-of-hours works

Due to the nature of some activities and for the safety of workers, some work will occur outside standard construction hours, when trains are not running. Some equipment will also be delivered outside standard construction hours in line with Transport for NSW requirements for the movement of oversized vehicles. Properties close to scheduled work will be notified prior to work starting. Planned out-of-hours work is detailed in the table over the page.

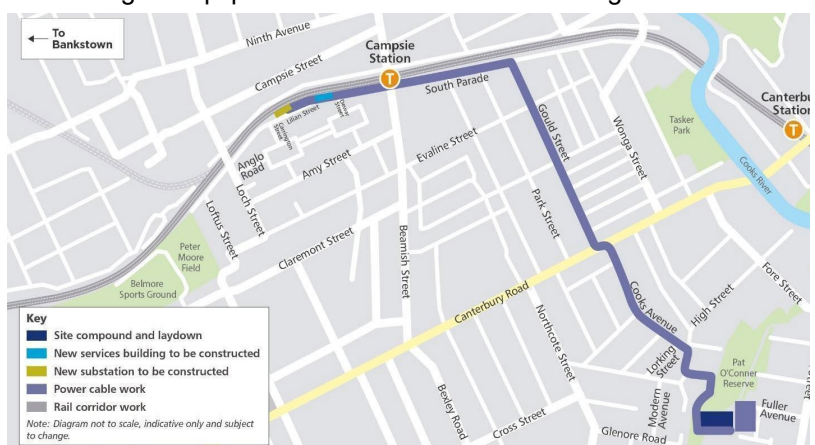
Date / time	Details of out-of-hours work
<p>Upcoming rail possession:</p> <p>Saturday 11 November to Sunday 12 November 2023</p> <p>(24/7 work)</p>	<ul style="list-style-type: none"> • Site investigations, surveys and associated activities • Delivery of plant and materials • Installation of brackets and containments on the station platform • Installing overhead wiring footings and structures and fibre cabling • Various work related to the segregation and security fence installation within the rail corridor • Parking removal and lane closures to facilitate plant/truck operation, parking and access at various rail access gates along the corridor • High voltage cabling and other electrical installation work in rail corridor and at substations • Voltage Limiting Device (VLD) negative cabling works • Delivery and installation of VMD units and cabling to station • Temporary removal of parking spaces adjacent to the rail corridor along North and South Parade • Modification to the Duke Street footbridge, including temporary closure with pedestrian detour via Beamish Street • Operation of transformers for testing and commissioning purposes at the Campsie substation site, 24 hours/day • Local cabling, mechanical and electrical fit out works for padmounts at the services buildings • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day • Finishing trades such as painting and minor defect rectification work • Operation of generators for temporary station and third party shops during the possession, 24 hours/day • Installation of equipment, cables, cable trays and cabinets in the station equipment rooms and buildings and installation of trackside equipment and cable work
<p>Mid-week work between 6pm and 7am (for no more than 3 nights per week)</p>	<ul style="list-style-type: none"> • Site investigations, surveys and associated activities • De-vegetation and tree clearing throughout the rail corridor where required • Delivery of plant and materials including preparatory activities for upcoming out-of-hours work • Fit and strap covers to GST along rail corridor and installing fibre cables • Operation of transformers for testing and commissioning purposes at the Campsie substation site, 24 hours/day • Local cabling, mechanical and electrical fit out works for padmounts at the services buildings • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day

Equipment used for the above work will include heavy machinery (including but not limited to excavators, trucks, hi-rail vehicles, hydraulic ram, jack hammers, vacuum trucks, slashers, motorised saws, concrete trucks, elevated work platforms, concrete pumps, cranes, cable pulling equipment, road sweeper, compactors, lighting towers, forklifts, chainsaws, and water carts), and hand and power tools.

Access to buildings and driveways will be maintained at all times. Some of this work may be noisy, however we will take every possible step to minimise noise such as switching off equipment when not in use and using non-tonal reversing beepers.

Keeping you informed

Properties close to scheduled work will receive notifications when construction work is scheduled to occur. You can contact us on **1800 171 386** (24 hour community information line). If you have questions about the **substations** please ask for **Alana/Grace** or email LinewideMetro@transport.nsw.gov.au. For all other work please ask for **Julian** or email SouthwestMetro@transport.nsw.gov.au.



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

- 1800 171 386** Community information line open 24 hours
- southwestmetro@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**

Notification – Canterbury

November 2023

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Passenger services from Chatswood to Sydenham will commence in 2024, then onto Bankstown in 2025.

In November, work will continue along the corridor and at Canterbury Station (weather and site conditions permitting). Work will be undertaken during standard construction hours, **Monday to Friday 7am-6pm** and **Saturday 8am-6pm**. You may also notice an increase in plant and materials being removed from our sites as contractors change over along the alignment.

Location	Details of work during standard construction hours (daytime)
Canterbury (along the rail corridor)	<ul style="list-style-type: none"> De-vegetation and tree clearing throughout the rail corridor where required Site investigations, surveys and associated activities Delivery of plant and materials including preparatory activities for upcoming out-of-hours work Galvanised steel troughing (GST) strapping and electrical work within rail corridor Modification work at Church Street footbridge including temporary closures of Church Street footbridge (pedestrian access will be maintained)
Around Canterbury station	<ul style="list-style-type: none"> Storage and removal of materials and plant Station equipment rooms work Installation of brackets and containments on Platform 0/1 and 2 and pedestrian ramp, light fittings and building services on Platform 0/1 and 2 Remediation and painting work for existing structural steel Installation of electrical components and running cables at services building Demobilisation of amenities from carpark, 6 Charles Street and 6 Broughton Street storage areas Ongoing termination and testing work at services building Local cabling, mechanical and electrical fit out works for padmounts Operation of generators for testing and commissioning of padmount transformers, 24 hours/day Ongoing termination and cabling work at the services buildings Installation of cables, cable trays, cabinets and trackside equipment
Former Bowling Club	<ul style="list-style-type: none"> Delivery of plant and materials including preparatory activities for upcoming out-of-hours work Temporary parking impacts on Close Street Vegetation management
Substation site off Hutton Street	<ul style="list-style-type: none"> Installing cables, cable supports, and mechanical and electrical fitout inside Traction Substation Landscaping including planting and maintenance of new trees and shrubs Traffic control to facilitate truck movements on Hutton Street (if required) Operation of transformers at the Canterbury substation for testing and commissioning, 24 hours/day

**From time to time we may finish work later than 6pm as we complete concrete pours. This will entail finishing off poured concrete using manual and powered floats and may continue until 10pm. This may occur on up to four separate evenings during the month. The noise impacts from this work will be very low.*

Out-of-hours works

Due to the nature of some activities and for the safety of workers, some work will occur outside standard construction hours, when trains are not running. Some equipment will also be delivered outside standard construction hours in line with Transport for NSW requirements for the movement of oversized vehicles. Properties close to scheduled work will be notified prior to work starting. Planned out-of-hours work is detailed in the table over the page.

Date / Time	Details of out-of-hours work
<p>Upcoming rail possession:</p> <p>Saturday 11 November to Sunday 12 November 2023</p> <p>(24/7 work)</p>	<ul style="list-style-type: none"> • Site investigations, surveys and associated activities • Delivery of plant and material including preparatory activities for upcoming out-of-hours work • Installation of brackets and containments on the station platform • Installing overhead wiring footings and structures • Various works related to the segregation fence installation within the rail corridor • Parking removal and lane closures to facilitate plant/truck operation, parking and access at various rail access gates along the corridor • Modification work at Church Street footbridge including temporary closure of Church Street footbridge and temporary removal of parking along Church Street cul-de-sac. Pedestrian diversions via Church Street, Tincombe Street, Canterbury Road and the public footpath between the rail corridor and the former Canterbury Bowls Club • Pit lid replacement on platform • High voltage cabling and other electrical installation work along rail corridor and at substation • Electrical containment installation on Platform 0/1 and 2 and pedestrian ramp, light fittings and building services on Platform 0/1 and 2 • Metro services building work on Charles Street – installation of electrical components and cables • Ongoing termination and testing work at services building • Local cabling, mechanical and electrical fit out works for padmounts at the services buildings • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day • Operation of transformers at the Canterbury substation site for testing and commissioning purposes, 24 hours/day • Installation of equipment, cables, cable trays and cabinets in the station equipment rooms and buildings and installation of trackside equipment and cables
<p>Mid-week between 6pm and 7am (for no more than 3 nights per week)</p>	<ul style="list-style-type: none"> • De-vegetation and tree clearing throughout the rail corridor where required • Site investigations, surveys and associated activities • Delivery of plant and materials including preparatory activities for upcoming out-of-hours work • Bus stops lighting work on Broughton Street • Installation of brackets on station platform and fit out of station equipment rooms and buildings • Fit and strap covers to GST along rail corridor • Delivery of Voltage Limiting Device (VLD) and negative cabling work • Installation of trackside equipment and cables • High voltage cabling and other electrical installation work • Temporary parking impacts on Close Street • Local cabling, mechanical and electrical fit out works for padmounts at the services buildings • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day • Operation of transformers at Canterbury substation for testing and commissioning, 24 hours/day

Equipment used for the above work will include heavy machinery (including but not limited to excavators, jack hammers, vacuum trucks, slashers, motorised saws, concrete trucks, elevated work platforms, concrete pumps, cranes, cable pulling equipment, road sweeper, compactors, lighting towers, forklifts, chainsaws, and water carts), and hand and power tools.

Access to buildings and driveways will be maintained at all times. Some of this work may be noisy, however we will take every possible step to minimise noise such as switching off equipment when not in use and using non-tonal reversing beepers.

Properties close to the rail corridor will receive notifications when construction work is scheduled to occur. You can contact us on **1800 171 386** (24-hour community information line). If you have questions about the **substations** please ask for **Grace/Alana** or email LinewideMetro@transport.nsw.gov.au For all other works please ask for **Julian** or email SouthwestMetro@transport.nsw.gov.au.

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Notification – Dulwich Hill

November 2023

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Passenger services from Chatswood to Sydenham will commence in 2024, then onto Bankstown in 2025.

In November, work will continue along the corridor and at Dulwich Hill Station (weather and site conditions permitting). Work will be undertaken during standard construction hours, **Monday to Friday 7am-6pm** and **Saturday 8am-6pm**. You may also notice an increase in plant and materials being removed from our sites as contractors change over along the alignment.

Location	Details of work during standard construction hours (daytime)
Dulwich Hill (along the rail corridor)	<ul style="list-style-type: none"> De-vegetation and tree clearing throughout the rail corridor where required Site investigations, surveys and associated activities Delivery of plant and materials including preparatory activities for upcoming out-of-hours work Internal work at the station platform Testing and jointing work, and testing and commissioning activities Cable installation and temporary removal of trackside equipment
Around Dulwich Hill Station	<ul style="list-style-type: none"> Finishing work on the new pedestrian footbridge lifts Fit out and services work within new platform building Paving, fencing and handrail work around the new plaza area Installation of brackets and contaminants on the station platform Installation of cables, cable trays, cabinets and trackside equipment
Services building site at Ewart Lane	<ul style="list-style-type: none"> Installation of services and equipment within the services building Installation of in-ground services and drainage Mechanical ducting work Asphalting of new driveway at services building and around padmount substations Cabling for padmounts, ongoing termination work and testing and commissioning activities Operation of generators for testing and commissioning of padmount transformers, 24 hours/day Local cabling, mechanical and electrical fit out work for padmount services buildings
Substation site (off Randall Street behind Albermarle Street, Marrickville)	<ul style="list-style-type: none"> Installation of cable supports and cable tray structure, and mechanical and electrical fitout inside Traction Substation Building Landscaping including planting and maintenance of new trees and shrubs Traffic control to facilitate truck movements from Livingstone Road into Randall Street, if required Operation of transformers for testing and commissioning purposes, 24 hours/day

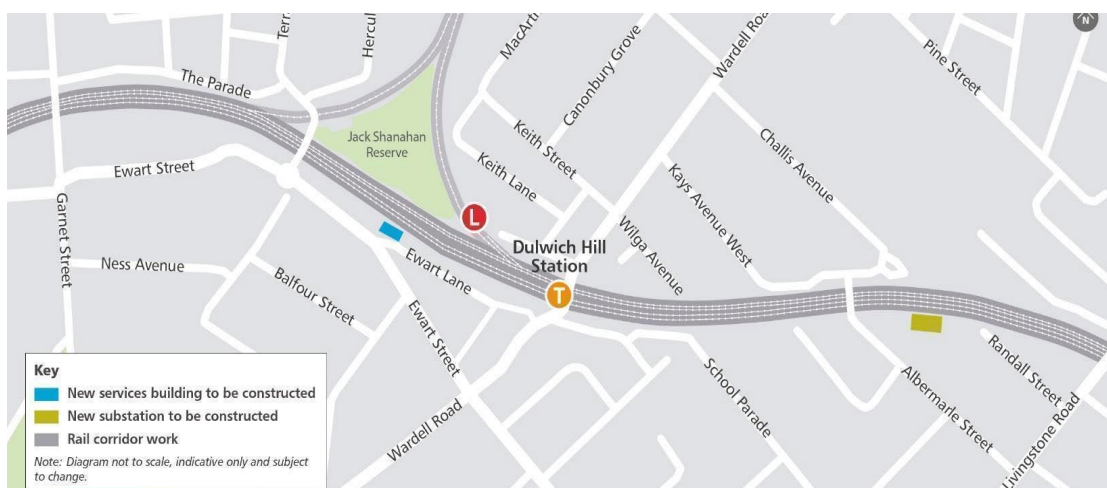
Out-of-hours works

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Date / time	Details of out-of-hours work
<p>Upcoming rail possession:</p> <p>Saturday 11 November to Sunday 12 November 2023</p> <p>(24/7 work)</p>	<ul style="list-style-type: none"> • Minor defect rectification work around the station platform • Site investigations, surveys and associated activities • Delivery of plant and materials including preparatory activities for upcoming out-of-hours work • Installation of brackets and containments on the station platform • Parking removal and lane closures to facilitate plant/truck operation, parking and access at various rail access gates along the corridor • Installation of overhead wiring footings and structures • Work relating to installation of combined services routes (CSR) and ground level trough (GLT) • Various work relating to the segregation fence installation within the rail corridor • Testing and commissioning work • Operation of transformers at the Dulwich Hill substation site for testing and commissioning purposes, 24 hours/day • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day • Installation of equipment, cables, cable trays and cabinets in the station equipment rooms • Installation of trackside equipment, fibre cables and cabling works
<p>Mid-week work between 6pm and 7am (for no more than 3 nights per week)</p>	<ul style="list-style-type: none"> • De-vegetation and tree clearing throughout the rail corridor where required • Site investigations, surveys and associated activities • Delivery of plant and materials including preparatory activities for upcoming out-of-hours work • Delivery and installation of electrical units and cabling, including cable pulling and installation of fibre cables • Delivery of voltage limiting device (VLD) and negative cabling work • Operation of transformers at Dulwich Hill substation site for testing and commissioning, 24 hours/day • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day

Equipment used for the above work will include heavy machinery (including but not limited to excavators, jack hammers, vacuum trucks, hi-rail vehicles, slashers, motorised saws, concrete trucks, elevated work platforms, concrete pumps, cranes, cable pulling equipment, road sweeper, compactors, lighting towers, forklifts, chainsaws, and water carts), and hand and power tools.

Access to buildings and driveways will be maintained at all times. Some of this work may be noisy, however we will take every possible step to minimise noise such as switching off equipment when not in use and using non-tonal reversing beepers.



Keeping you informed

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Notification – Hurlstone Park

November 2023

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Passenger services from Chatswood to Sydenham will commence in 2024, then onto Bankstown in 2025.

In November, work will continue along the corridor and at Hurlstone Park Station (weather and site conditions permitting). Work will be undertaken during standard construction hours, **Monday to Friday 7am-6pm** and **Saturday 8am-6pm**. You may also notice an increase in plant and materials being removed from our sites as contractors change over along the alignment.

Location	Details of work during standard construction hours (daytime)
Hurlstone Park (along the rail corridor):	<ul style="list-style-type: none"> • Installation of fencing, cables and cable service route (CSR) including cable pulling • Site investigations, surveys and associated activities • Delivery of plant and materials including preparatory activities for upcoming out-of-hours work • Installation of cable and temporary removal of trackside equipment
Around Hurlstone Park Station	<ul style="list-style-type: none"> • Utilisation of access gates and laydown areas at Keir Avenue, The Parade, Ewart Street, Railway Street and Foord Avenue • Delivery of construction plant and material • Footpath closures for footpath works, with pedestrian and traffic detours in place under the direction of traffic control • High level containment work for electrical and communication services • Ceiling work at the concourse and on stairs • Testing and commissioning of the lifts in preparation for opening • Site shed layout adjustments as required to facilitate ongoing construction work, resulting in some traffic impacts • Landscaping work • Defect rectification work • Installation of brackets and contaminants on the station platform, and cables, cable trays, cabinets and trackside equipment
Services building site off Railway Street	<ul style="list-style-type: none"> • Site investigations, surveys and associated activities • Delivery of construction plant and materials • Installation of fencing, cables, and cable service route (CSR) and troughing • Work associated with installation of future boundary fence • Minor roofing, wall cladding work and landscaping • Services connections for chiller units • Services installation within building structures including cladding and doors to progress building work • Site shed layout adjustments as required to facilitate ongoing construction work, including the resulting traffic impacts • Ongoing termination work, cabling, and mechanical and electrical fit out works at the services building and padmounts • Mechanical testing works • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day • Installation of cables, cable trays, cabinets and trackside equipment
Substation site, off Hutton Street	<ul style="list-style-type: none"> • Installation of cables and cable supports, and mechanical and electrical fitout inside substation building • Landscaping including planting and maintenance of new trees and shrubs • Traffic control to facilitate truck movements on Hutton Street, if required • Operation of transformers for testing and commissioning purposes, 24 hours/day

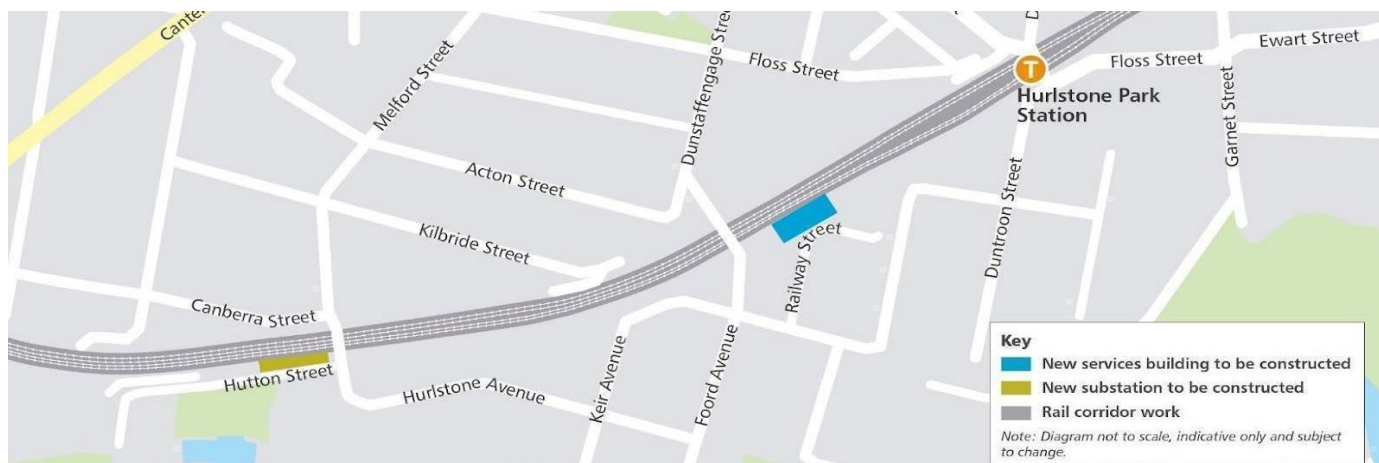
Out-of-hours works

Due to the nature of some activities and for the safety of workers, some work will occur outside standard construction hours, when trains are not running. Some equipment will also be delivered outside standard construction hours in line with Transport for NSW requirements for the movement of oversized vehicles. Properties close to scheduled work will be notified prior to work starting. Planned out-of-hours work is detailed in the table below.

Date / Time	Details of out-of-hours work
Upcoming rail possession: Saturday 11 November to Sunday 12 November 2023 (24/7 work)	<ul style="list-style-type: none"> • Site investigations, surveys and associated activities • Delivery of plant and materials including preparatory activities for upcoming out-of-hours work • Installation of brackets and containments on the station platform • Parking removal and lane closures to facilitate plant/truck operation, parking and access at various rail access gates along the corridor • Installation of overhead wiring footings and structures • Work related to the segregation fence installation within the rail corridor • High voltage cabling and other electrical installation work in rail corridor and at substations • Voltage limiting device (VLD) negative cabling works • Delivery and installation of VMD units and cabling • Operation of transformers at the substation site for testing and commissioning, 24 hours/day • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day • Installation of fencing at services building site • Installation of fibre cables, trackside equipment and cabling work in the rail corridor and station • Installation of equipment, cables, cable trays and cabinets in the station equipment rooms
Mid-week between 6pm and 7am (for no more than 3 nights per week)	<ul style="list-style-type: none"> • Site investigations, surveys and associated activities. • Delivery of plant and materials including preparatory activities for upcoming out-of-hours work • Operation of transformers at the substation site for testing and commissioning purposes, 24 hours/day • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day

Equipment used for the above work will include heavy machinery (including but not limited to excavators, jack hammers, vacuum trucks, hi-rail vehicles, slashers, motorised saws, concrete trucks, elevated work platforms, concrete pumps, cranes, cable pulling equipment, road sweeper, compactors, lighting towers, forklifts, chainsaws, and water carts), and hand and power tools.

Access to buildings and driveways will be maintained at all times. Some of this work may be noisy, however we will take every possible step to minimise noise such as switching off equipment when not in use and using non-tonal reversing beepers.



Properties close to the rail corridor will receive notifications when construction work is scheduled to occur. You can contact us on **1800 171 386** (24 hour community information line). If you have questions about the **substations** please ask for **Grace/Alana** or email linewideMetro@transport.nsw.gov.au. For all other works please ask for **Julie** or email SouthwestMetro@transport.nsw.gov.au.

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Notification – Lakemba

November 2023

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Passenger services from Chatswood to Sydenham will commence in 2024, then onto Bankstown in 2025.

In November, work will continue along the corridor and at Lakemba Station (weather and site conditions permitting). Work will be undertaken during standard construction hours, **Monday to Friday 7am-6pm** and **Saturday 8am-6pm**. You may also notice an increase in plant and materials being removed from our sites as contractors complete their scope along the alignment.

Location	Details of work during standard construction hours (daytime)
Lakemba (along the rail corridor):	<ul style="list-style-type: none"> De-vegetation and tree clearing throughout the rail corridor where required Site investigations, surveys and associated activities Delivery of plant and materials including preparatory activities for upcoming out-of-hours work Security fence post installation Fit and strap covers to galvanised steel troughing (GST) Cable installation, testing and jointing and temporary removal of trackside equipment
Around Lakemba station (Railway Parade and The Boulevard):	<ul style="list-style-type: none"> Delivery of plant and material including storage and removal as required Temporary footpath and lane closures will be in place when required at Railway Parade and The Boulevard near the station. Signage and traffic control will be in place for the safety of workers and the public Temporary footpath closure on Haldon Street Bridge for anti-throw screen handrail, anti-graffiti installation and maintenance works Temporary car park closure Use of elevated work platforms for work at Railway Parade and The Boulevard station entry Use of crane lifts along Railway Parade Carpark reinstatement and minor landscape work around Metro Services Building Installation of brackets and contaminants and internal work on station platform Electrical fit-out, cable installation, mechanical installation, containment and minor civil works in platform area, platform buildings, and on concourse Installation of cables, cable trays, cabinets and trackside equipment
Services building site on Railway Parade near Bellevue Avenue:	<ul style="list-style-type: none"> Delivery of plant and materials Signage and traffic control will be in place as needed for worker and public safety Construction work including concreting, electrical work, cable installation, cladding, mechanical services installation and security installation Installation of temporary fencing and ongoing termination and cabling work Local cabling, mechanical and electrical fit out works for padmounts Operation of generators for testing and commissioning of padmount transformers, 24 hours/day
Lakemba substation, off The Boulevard, near Taylor Street:	<ul style="list-style-type: none"> Installation of perimeter fence Installation of cables, cable supports, conduits, transformers and mechanical and electrical fit out Landscaping including planting and maintenance of new trees and shrubs Site amenities relocation Traffic control to facilitate truck movements on The Boulevard, if required Operation of transformers for testing and commissioning purposes, 24 hours/day

**From time to time we may finish work later than 6pm as we complete concrete pours. This will entail finishing off poured concrete using manual and powered floats and may continue until 10pm. This may occur on up to four separate evenings during the month. The noise impacts from this work will be very low.*

Out-of-hours works

Due to the nature of some activities and for the safety of workers, some work will occur outside standard construction hours, when trains are not running. Some equipment will also be delivered outside standard construction hours in line with Transport for NSW requirements for the movement of oversized vehicles. Properties close to scheduled work will be notified prior to work starting. Planned out-of-hours work is detailed in the table below.

Date / Time	Details of out-of-hours work
Upcoming rail possession: Saturday 11 November to Sunday 12 November 2023	<ul style="list-style-type: none"> High voltage cabling and other electrical installation work along rail corridor and at substation Site investigations, surveys and associated activities Delivery of plant and material including preparatory activities for upcoming out-of-hours work Installation of brackets, containments and minor civil work on the station platform and concourse Installing overhead wiring footings, structures, fibre cables, trackside equipment and cable work Security fence installation and track related construction activities Parking removal and lane closures to facilitate plant/truck operation, parking and access at various rail access gates along the corridor Delivery and installation of VMD units and cabling at station Work on and testing of electrical and mechanical systems and installation of pit labels Operation of generators for testing and commissioning of padmount transformers, 24 hours/day Operation of transformers at the substation for testing and commissioning purposes, 24 hours/day Installation of equipment, cables, trays and cabinets in station equipment rooms and buildings
Mid-week between 6pm and 7am (for no more than 3 nights per week)	<ul style="list-style-type: none"> De-vegetation and tree clearing throughout the rail corridor where required Site investigations, surveys and associated activities Delivery of plant and materials including preparatory activities for upcoming out-of-hours work Fit and strap covers to troughing along rail corridor Fit out of station equipment rooms and buildings Installation and alterations to trackside equipment, cables and fibre cables Delivery of Voltage Limiting Device (VLD) and VLD negative cabling works at station Removal of temporary works anti-fall sheeting and strapping Dressing high voltage structures Operation of generators for testing and commissioning of padmount transformers, 24 hours/day Operation of transformers at the substation for testing and commissioning purposes, 24 hours/day

Equipment used for all the above work will include heavy machinery (including but not limited to excavators, jack hammers, vacuum trucks, hi-rail vehicles, slashers, motorised saws, concrete trucks, elevated work platforms, concrete pumps, cranes, cable pulling equipment, road sweeper, compactors, lighting towers, forklifts, chainsaws, and water carts), and hand and power tools.

Access to buildings and driveways will be maintained at all times. Some of this work may be noisy, however we will take every possible step to minimise noise such as switching off equipment when not in use and using non-tonal reversing beepers.



Properties close to the rail corridor will receive notifications when construction work is scheduled to occur. You can contact us on **1800 171 386** (24 hour community information line). If you have questions about the **substations** please ask for **Grace/Alana** or email LinewideMetro@transport.nsw.gov.au. For all other work please ask for **Julian** or email SouthwestMetro@transport.nsw.gov.au.

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

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Notification – Marrickville

November 2023

Sydney Metro is Australia's biggest public transport project.

By 2030, Sydney will have a network of four metro lines, 46 stations and 113km of new metro rail.

Sydney Metro is revolutionising how Australia's biggest city travels, connecting Sydney's north west, south west and greater west to fast, reliable turn-up-and-go metro services with fully accessible stations.

Passenger services from Chatswood to Sydenham will commence in 2024, then onto Bankstown in 2025.

In November, work will continue along the corridor and at Marrickville Station (weather and site conditions permitting). Work will be undertaken during standard construction hours, **Monday to Friday 7am-6pm** and **Saturday 8am-6pm**. You may also notice an increase in plant and materials being removed from our sites as contractors change over along the alignment.

Location	Details of work during standard construction hours (daytime)
Marrickville (along the rail corridor):	<ul style="list-style-type: none"> De-vegetation and tree clearing throughout the rail corridor where required Site investigations, surveys and associated activities Delivery of plant and materials including preparatory activities for upcoming out-of-hours work Testing and jointing cables within the rail corridor Fit and strap covers to galvanised steel troughing (GST) Cable installation and temporary removal of trackside equipment
Around Marrickville Station	<ul style="list-style-type: none"> Installation of high-level containment on station platform Fibre cabling installation on the platforms Internal works at the platform Installation of cables, cable trays, cabinets and trackside equipment
Services building site in the rail corridor, off Victoria Road	<ul style="list-style-type: none"> High voltage power energisation Testing and commissioning of the Metro Services Building Demobilisation from site and associated activities Local cabling for padmount Ongoing termination and cabling work Local cabling, mechanical and electrical fit out works Operation of generators for testing and commissioning of padmount transformers, 24 hours/day
Substation site (off Randall Street behind Albermarle Street)	<ul style="list-style-type: none"> Cable supports, cable tray structure as well as mechanical and electrical fitout inside Traction Substation Building Landscaping including planting and maintenance of new trees and shrubs Traffic control to facilitate truck movements from Livingstone Road into Randall Street, if required Operation of transformers for testing and commissioning purposes, 24 hours/day

**From time to time we may finish work later than 6pm as we complete concrete pours. This will entail finishing off poured concrete using manual and powered floats and may continue until 10pm. This may occur on up to four separate evenings during the month. The noise impacts from this work will be very low.*

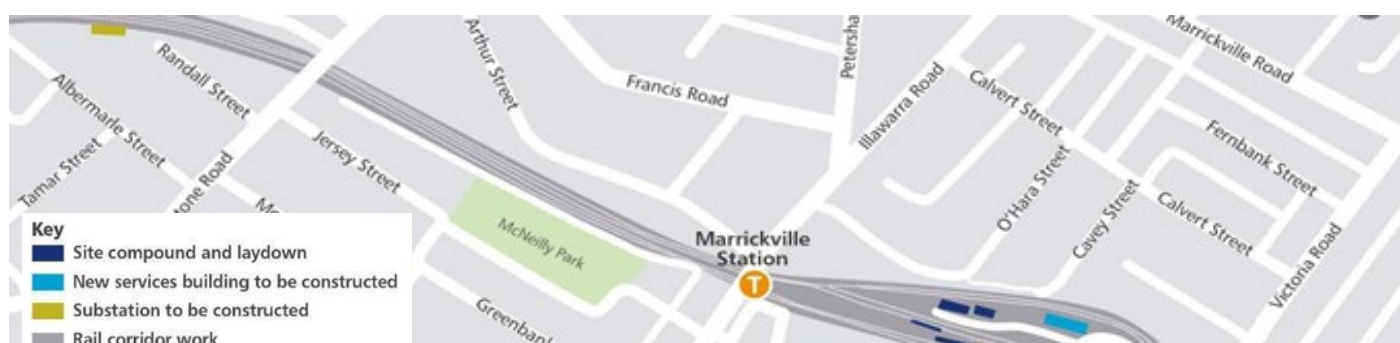
Out-of-hours works

Due to the nature of some activities and for the safety of workers, some work will occur outside standard construction hours, when trains are not running. Some equipment will also be delivered outside standard construction hours in line with Transport for NSW requirements for the movement of oversized vehicles. Properties close to scheduled work will be notified prior to work starting. Planned out-of-hours work is detailed in the table over the page.

Date / Time	Details of out-of-hours work
Upcoming rail possession: Saturday 11 November to Sunday 12 November 2023 (24/7 work)	<ul style="list-style-type: none"> • Throw screen anchor pull testing under Illawarra Road bridge • Rope and mandrel platform conduits • Site investigations, surveys and associated activities • Delivery of plant and materials • Installation of brackets and containments on the station platform • Installing overhead wiring footings and structures • Various work related to the segregation and security fence installation within the rail corridor • Parking removal and lane closures to facilitate plant/truck operation, parking and access at various rail access gates along the corridor • Track related construction activities and pulling cables • Pull testing of throw screen anchors (ARTC Line) • Voltage limiting device (VLD) negative cabling installation at station • Deliver and install VMD units and cabling • Redundant cable removal from Station Rooms and installing of fibre cables • Platform low voltage and electrical works • Earthing cable works on Platform 0 and 1 and earthing pit installation on Platform 1 • Operation of transformers at the substation for testing and commissioning purposes, 24 hours/day • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day • Installation of trackside equipment, cables and comms pit lid replacement • Signage installation at Illawarra Road bridge • Installation of equipment, cables, cable trays and cabinets in the station equipment rooms
Mid-week between 6pm and 7am (for no more than 3 nights per week)	<ul style="list-style-type: none"> • Site investigations, surveys and associated activities • De-vegetation and tree clearing throughout the rail corridor where required • Delivery of plant and materials including preparatory activities for upcoming out-of-hours work • Fit and strap covers to galvanised steel troughing along rail corridor • Fit out of station equipment rooms and buildings • Installation of trackside equipment, cables and fibre cables • High voltage cabling and other electrical installation work • Operation of transformers at the substation for testing and commissioning purposes, 24 hours/day • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day

Equipment used for the above work will include heavy machinery (including but not limited to excavators, jack hammers, vacuum trucks, hi-rail vehicles, slashers, motorised saws, concrete trucks, elevated work platforms, concrete pumps, cranes, cable pulling equipment, road sweeper, compactors, lighting towers, forklifts, chainsaws, and water carts), and hand and power tools.

Access to buildings and driveways will be maintained at all times. Some of this work may be noisy, however we will take every possible step to minimise noise such as switching off equipment when not in use and using non-tonal reversing beepers.



Properties close to the rail corridor will receive notifications when construction work is scheduled to occur. You can contact us on **1800 171 386** (24 hour community information line). If you have questions about the **substations** please ask for **Grace/Alana** or email LinewideMetro@transport.nsw.gov.au. For all other work please ask for **Julian** or email SouthwestMetro@transport.nsw.gov.au. **Thank you for your cooperation while we complete this essential work.**

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Notification – Punchbowl to Bankstown

November 2023

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Passenger services from Chatswood to Sydenham will commence in 2024, then onto Bankstown in 2025.

In November, work will continue along the corridor and at Punchbowl and Bankstown stations (weather and site conditions permitting). Work will be undertaken during standard construction hours, **Monday to Friday 7am-6pm** and **Saturday 8am-6pm**. You may also notice an increase in plant and materials being removed from our sites as contractors change over along the alignment.

Location	Details of work during standard construction hours (daytime)
Punchbowl to Bankstown (along the rail corridor)	<ul style="list-style-type: none"> • Testing and jointing cables • Fit and strap covers to galvanised steel troughing (GST) along rail corridor • Site investigations, surveys and associated activities • De-vegetation and tree clearing throughout the rail corridor where required • Delivery of plant and materials including preparatory activities for upcoming out-of-hours work • Platform and internal work at Punchbowl Station, Bankstown Station and on new metro platforms at Bankstown Station • Work related to security fence installation • Cable installation and temporary removal of trackside equipment
Punchbowl Station and surrounding areas & Concourse	<ul style="list-style-type: none"> • Drainage work required for station lifts • Installation of brackets on station platform • Testing and commissioning work and minor defect rectification works • Installation of cables, cable trays, cabinets and trackside equipment
Services building site off Urunga Parade, adjacent to the rail line	<ul style="list-style-type: none"> • Local cabling for padmounts • Ongoing termination work • Minor defect rectification • Testing and commissioning of services • Local cabling, mechanical and electrical fit out work for padmounts • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day • Ongoing termination and cabling work at the services buildings
Punchbowl substation, off South Terrace near Scott Street	<ul style="list-style-type: none"> • Installation of perimeter fence • Installation of cables, cable supports, conduits, transformers, and mechanical and electrical fit out • Landscaping including planting and maintenance of new trees and shrubs • Site amenities relocation • Traffic control to facilitate truck movements on South Terrace, if required

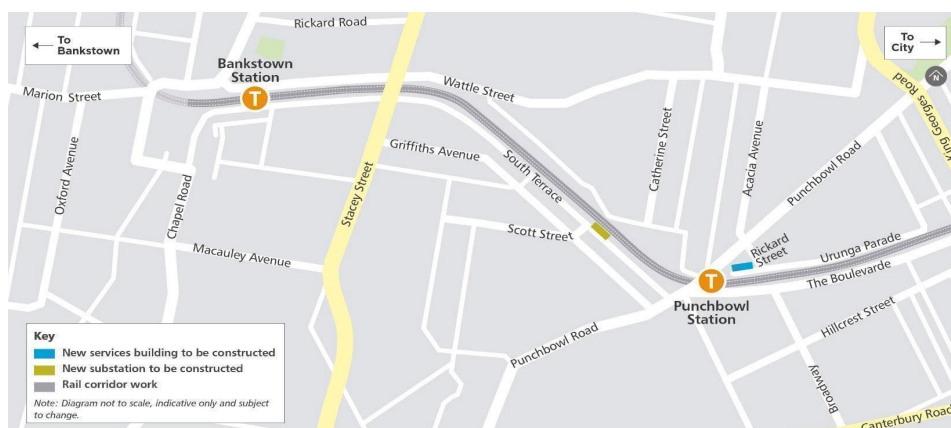
Out-of-hours works

Due to the nature of some activities and for the safety of workers, some work will occur outside standard construction hours, when trains are not running. Some equipment will also be delivered outside standard construction hours in line with Transport for NSW requirements for the movement of oversized vehicles. Properties close to scheduled work will be notified prior to work starting. Planned out-of-hours work is detailed in the table over the page.

Date / time	Details of out-of-hours work
Mid-week work between 6pm and 7am (for no more than 3 nights per week)	<ul style="list-style-type: none"> • Site investigations, surveys and associated activities • De-vegetation and tree clearing throughout the rail corridor where required • Delivery of plant and materials including preparatory activities for upcoming out-of-hours work • Fit and strap covers to GST along rail corridor • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day • Operation of transformers at the substation site for testing and commissioning, 24 hours/day
Upcoming rail possession: Saturday 11 November to Sunday 12 November 2023 (24/7 work)	<ul style="list-style-type: none"> • High voltage (HV) cabling in the rail corridor and at substations • Voltage Limiting Device (VLD) negative cabling work • Site investigations, surveys and associated activities • Delivery of plant and material including preparatory activities for upcoming out-of-hours work • Installation of brackets and containments on the station platform • Bankstown station platform work • Parking removal and lane closures to facilitate plant/truck operation, parking and access at various rail access gates along the corridor • Deliver and install VMD units and cabling at Punchbowl Station and Bankstown Station • Pulling cables on track in the rail corridor • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day • Operation of transformers at the substation site for testing and commissioning, 24 hours/day • Permanent water proofing work for lifts at Punchbowl Station • Installation of equipment, cables, cable trays and cabinets in the station equipment rooms • Installation of trackside equipment and cable work

Equipment used for the above work will include excavators, jack hammers, hi-rail vehicles, vacuum trucks, slashers, motorised saws, concrete trucks, sucker trucks, delivery vehicles, borehole drillers, rollers, generators, whacker packers, dump trucks, wood chippers, mulchers, grass cutters, telehandlers, crane trucks, drilling rigs, lifting machinery, elevated work platforms, bobcats, concrete pumps, cable pulling equipment, compactors, lighting towers, forklifts, chainsaw, water carts, vibrating plates, crane 400T, franna crane, elevated work platform, pumps, excavator and hand and power tools.

Access to buildings and driveways will be maintained at all times. Some of this work may be noisy, however we will take every possible step to minimise noise such as switching off equipment when not in use and using non-tonal reversing beepers. **Where temporary footpath changes, car parking removal or lane closures are required for works, traffic control, pedestrian detours and signage will be in place to assist the community.**



Keeping you informed

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1800 171 386 Community information line open 24 hours



southwestmetro@transport.nsw.gov.au



Sydney Metro City & Southwest, PO Box K659, Haymarket NSW 1240



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Notification – Wiley Park

November 2023

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Passenger services from Chatswood to Sydenham will commence in 2024, then onto Bankstown in 2025.

In November, work will continue along the corridor and at Wiley Park Station (weather and site conditions permitting). Work will be undertaken during standard construction hours, **Monday to Friday 7am-6pm** and **Saturday 8am-6pm**. You may also notice an increase in plant and materials being removed from our sites as contractors change over along the alignment.

Location	Details of work during standard construction hours (daytime)
Wiley Park (along the rail corridor)	<ul style="list-style-type: none"> • Testing and commissioning activities • Site investigations, surveys and associated activities • De-vegetation and tree clearing throughout the rail corridor where required • Delivery of plant and materials including preparatory activities for upcoming out-of-hours work • Testing and jointing cables • Fit and strap covers to GST along rail corridor • Internal work at station platform • Minor incomplete work updates and defect rectification activities • Works related to security fence installation • Cable installation and temporary removal of trackside equipment
Wiley Park Station	<ul style="list-style-type: none"> • Defect rectification work • Testing and commissioning at services building site on Urunga Parade and the station • Fencing and gas detection system work at the services building site • Ongoing termination work at services building • Local cabling, mechanical and electrical fit out works for padmounts • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day • Ongoing termination and cabling work at the services buildings • Installation of cables, cable trays, cabinets and trackside equipment • Installation of brackets and containments on the station platform

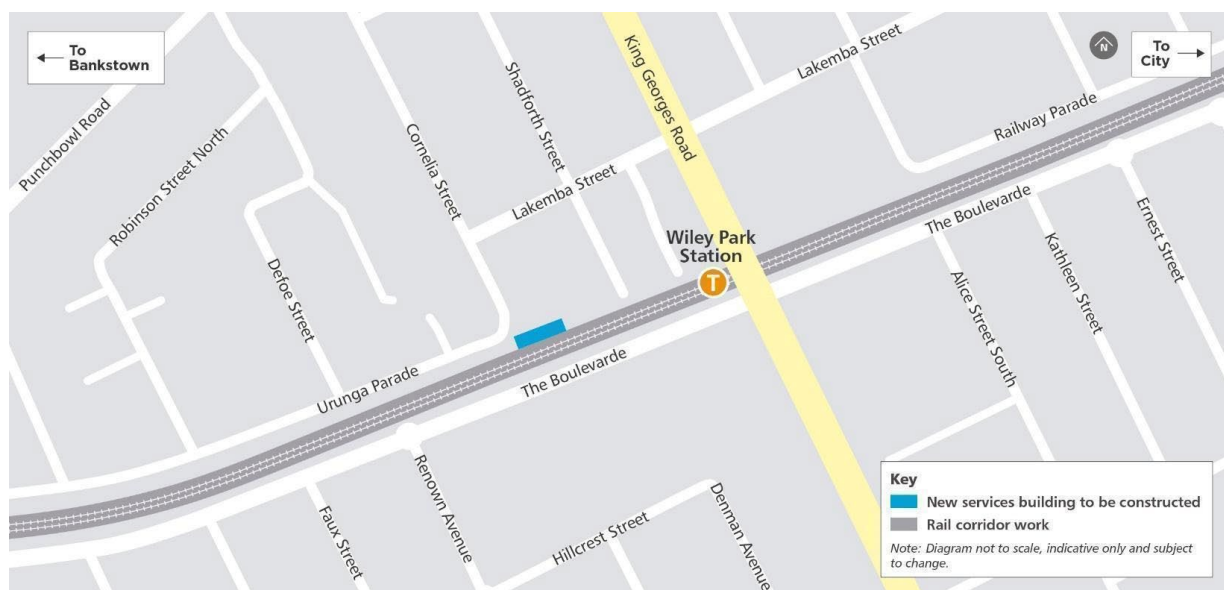
Out-of-hours works

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Date / Time	Details of out-of-hours work
<p>Upcoming rail possession:</p> <p>Saturday 11 November to Sunday 12 November 2023</p> <p>(24/7 work)</p>	<ul style="list-style-type: none"> • Testing and commissioning activities • Site investigations, surveys and associated activities • Delivery of plant and materials including preparatory activities for upcoming out-of-hours work • Installation of brackets and containments on the station platform • Installation of overhead wiring footings and structures • Track related construction activities • Parking removal and lane closures to facilitate plant/truck operation, parking and access at various rail access gates along the corridor • High voltage cabling in the rail corridor and substations and pulling cables on track • Voltage limiting device (VLD) negative cabling works • Delivery and installation of VMD units • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day • Installation of equipment, cables, cable trays and cabinets in the station equipment rooms
<p>Mid-week between 6pm and 7am (for no more than 3 nights per week)</p>	<ul style="list-style-type: none"> • Site investigations, surveys and associated activities • De-vegetation and tree clearing throughout the rail corridor where required • Delivery of plant and materials including preparatory activities for upcoming out-of-hours work • Fit and strap covers to GST along the rail corridor • Operation of generators for testing and commissioning of padmount transformers, 24 hours/day

Equipment used for all the above work will include heavy machinery (including but not limited to excavators, jack hammers, vacuum trucks, hi-rail vehicles, slashers, motorised saws, concrete trucks, elevated work platforms, concrete pumps, cranes, cable pulling equipment, road sweeper, compactors, lighting towers, forklifts, chainsaws, and water carts), and hand and power tools.





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Keeping you informed

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