Acoustics Advisor Monthly Report

ACOUSTIC STUDIO

SYDNEY METRO WEST

Stage 1 (SSI 10038), *Stage 2* (*SSI 19238057*[1]) and Stage 3 (SSI 22765520[2])

For period:	April 2026	Authorisation:	Dave Anderson, Acoustics Advisor [redacted]
Prepared by:	Larry Clark, David Hanson, Aaron Miller		
Date of issue:	7 May 2026		

Acoustics Advisors

Dave Anderson, Larry Clark, David Hanson, Aaron Miller and Sav Shimada

Documents reviewed during the period

Document	Reviewed	Endorsed / approved
Stage 1 – Phase F Western Tunnelling Package (WTP), GLC		
Clyde Dive - M4 Slip Road Works DNVIS Rev 4	Y	2 April 2026
Seventh six-monthly Construction Noise Vibration Monitoring Report	Y	4 April 2026
Stage 1 - Phase J (North Strathfield Utilities and Kiosk), Syscon		
Package concluded 30th March 2026		
Stage 1 - Phase H2 (Five Dock Utilities Relocation), Quickway		
6-Month Noise and Vibration Monitoring Report	Y	13 April 2026
Package concluded in March 2026		
Stage 2[1] ***– Phase G2 Eastern Tunnelling Package*** *(ETP), JCG*		
Attended noise monitoring 12 and 16 O'Connell Street	*Y*	*N/A*
Weekly real time unattended noise and vibration monitoring results March 26	*Y*	*N/A*
March 2025 to March 2026 Annual noise and vibration monitoring report	*Y*	*Under review*
Stage 3[2] **– Phase L** (Rosehill Power Enabling Works), Quickway		
OOHW Permit 2 Rev. 6	Y	23 April 2026
Quickway noise monitoring report 4	Y	N/A
Stage 3 – Phase N (Line Wide Works - LWD), JHG		
Construction Environment Management Plan Rev C	Y	N/A
Construction Noise and Vibration Management Plan (CNVMP)	Y	Under Review
Low Impact Work Form Rosehill Geotech	Y	N/A
Stage 3 – Phase O (Stations Package West), Gamuda		
CEMP Sub-plan CNVMP rev. 03	Y	29 April 2026
CEMP Sub-plan CNVMonP rev. 03	Y	29 April 2026
LIW02: Inspection, Care and Maintenance (Additional Land) and Water Treatment Plant Operations at The Bays rev. A	Y	N/A
LIW03: Survey, Investigations & Monitoring, Environmental Controls, and Utilities at The Bays, Five Dock, Burwood North and North Strathfield rev. A	Y	N/A
LIW04: Station Box Membrane Smoothing Layer at The Bays	Y	N/A

[1] *Sydney Metro West Stage 2: Bays to Sydney CBD (SSI 19238057) shown in italics*

[2] Sydney Metro West Stage 3: Rail infrastructure, stations, precincts and operations (SSI 22765520) shown underlined

Inspections / site visits		
Date	**Location(s)**	**Details**
14 April	*ETP Hunter Street and The Bays*	*Larry Clark joined ER inspection*
	Discussion on recent meeting of JCG and Lowy Institute re possible lower noise work scenarios during Lowy Institute events; noise enclosure for HSW OOH concrete pours; segment shed demo method at TBY.	
15 April	WTP Parramatta and Westmead	Larry Clark joined ER inspection
	Discussion on upcoming removal of acoustic shed north panel OOH at Westmead.	
16 April	LWD The Bays, Burwood North and Sydney Olympic Park	*Larry Clark joined ER inspection*
	Discussions on locations of residents and other noise sensitive receivers, historical complaints during CTP works, likely main noise sources, possible noise verification monitoring locations, possible additional baseline noise monitoring, plywood acoustic covers at BWT Water Treatment Plant	
21 April	*ETP Hunter Street and The Bays*	*Larry Clark joined ER inspection*
	Discussion on adding noise blankets or more hoarding to close up gaps in hoarding adjacent to the Lowy Institute.	
22 April	WTP Rosehill, MSF and Clyde Dive	Larry Clark joined ER inspection
	Discussion on vibration monitoring, trigger levels, and work methods for concrete hardstand removal near heritage RTA façade. Discussion on tonal new safety proximity alarm on telehandler.	
29 April	WTP Parramatta and Westmead	Larry Clark joined ER inspection. DPHI compliance representatives in attendance.
	Discussion on hydro demo – in stub tunnels	

Meetings		
Date	**With**	**Purpose**
13 April	DPHI, ER	Monthly Compliance Meeting
20 April	Sydney Metro, GLC, ATC	Fortnightly briefing on works status
1 April	Sydney Metro, ER, Quickway	Five Dock Utility Relocation Enviro and Approvals meeting
14, 21, 28 April	*Sydney Metro, JCGJV, ER*	*Weekly environment meeting, ETP*
1, 15, 29 April	Sydney Metro, GLC, ER	Environment meeting, WTP
14, 21, 28 April	Sydney Metro, ER, JHG	Phase N Line Wide Works (LWD) Enviro and Approvals meeting
22 April	SM, DPHI, JHG	Welcome to SSI Presentation to Contractors
30 April	DPHI, ER	Monthly Post Approvals Meeting
7, 14, 21, 28 April	Sydney Metro, ER, Gamuda	Weekly environment meeting, SPW
20 April	DPHI, Sydney Metro, ER, Gamuda	DPHI Introduction to SPW Team
28 April	Sydney Metro, ER, Gamuda, JHG	SPW / LWD Interface Meeting
28 April	Sydney Metro, ER	SPW Place Management Meeting
29 April	Sydney Metro, Gamuda	SPW DNVIS Briefing Session
28 April	SM, ER, Lendlease	Weekly environment meeting, Hunter Street Station
2, 7, 21 April	Sydney Metro, Quickway, ER	Phase L Rosehill PEW Enviro and Approvals meeting

Noise and vibration issues, incidents, recommendations	
Date	**Contract / Location and details**

Examples of good practice in noise and vibration management	
Date	**Contract / Location and details**
20 April	ETP Hunter Street West, compliment from [redacted] about up coming works.

Current Works
ETP: • *Hunter Street: shaft excavation by day, OOH concrete pours at Hunter Street West, ongoing OOH tunnelling support works at Hunter Street East.* • *Tunnelling and cross passages support, spoil and segment shed demolition at The Bays.*
CTP: • AFJV involvement in CTP sites concluded on 31 March 2026.
WTP: • Westmead: finishing tunnel works; shed demolition. • Parramatta: Station box excavation and tunnell works. • Clyde Dive: finishing works • Rosehill: ongoing tunnel and cross passage support; surface structures demolition • Metro Stabling Facility: final landform earthworks. No OOHW
Utilities packages: • Rosehill: construction underway, managing cumulative impacts with GLC works in same area.
Stations Package West: • Low impact works (care & maintenance) underway.

Upcoming works and discussion of risks
ETP: • *Hunter Street: Potential construction noise fatigue with works seven days per week (including Sunday) under CoA D39 respite agreement. Potential cumulative impact from Milligans development.*
CTP: • AFJV involvement in CTP sites concluded on 31 March 2026.
WTP: • Finishing works adjacent ATC south east boundary adjacent to stables. Being managed by regular meeting with ATC and respite via later starts.
Utilities packages: • Rosehill: works mainly through industrial area. Almost all works will be below NML at ATC and nearest residential receivers.
Stations Package West: • Multiple low impact works applications currently being assessed. OOHW would remain limited to operating the water treatment plant at The Bays.

Monitoring data
None this month

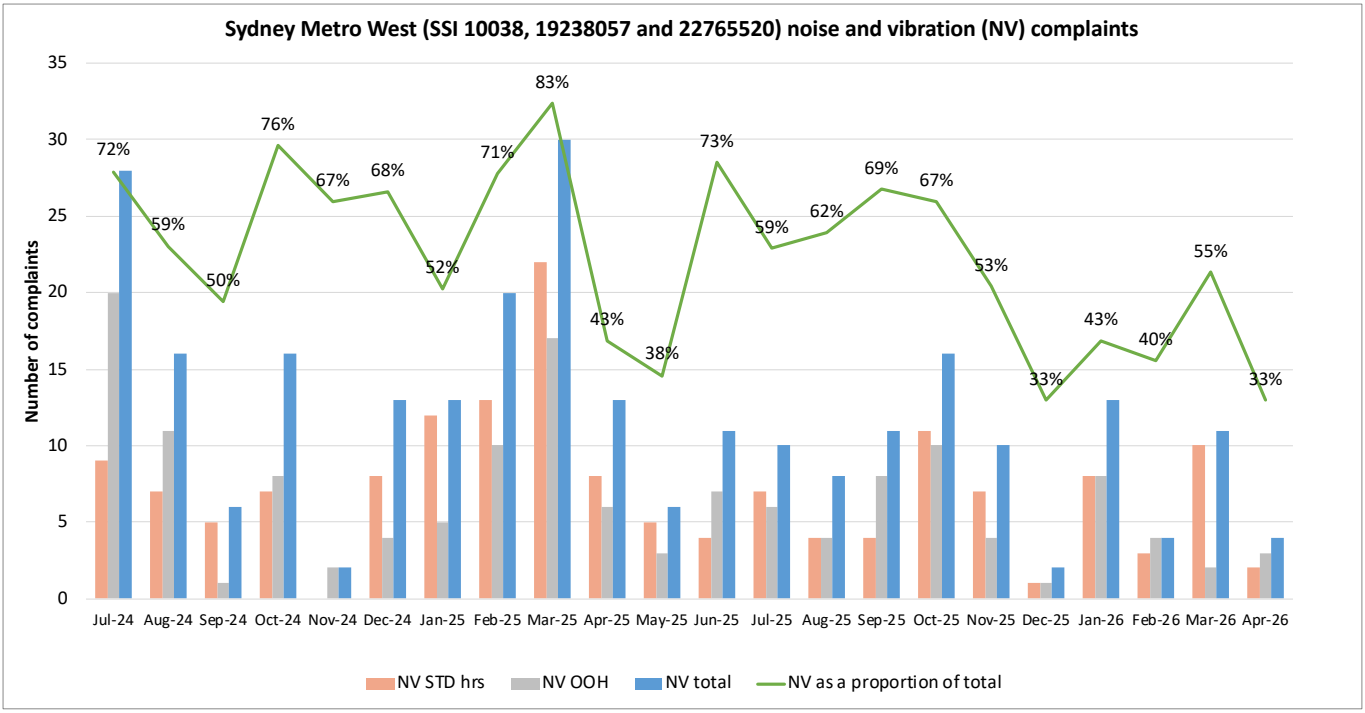
Noise and vibration complaints

There were 4 registered noise and vibration complaints attributed to Sydney Metro in April, all of which were from stakeholders near Hunter Street.

The overall number of complaints remains relatively low by historical standards.

Location / activity	Standard hours	Out of hours	Both standard and out of hours	Total
Westmead				
Parramatta				
Clyde / Rosehill				
Sydney Olympic Park				
North Strathfield				
Burwood North				
Five Dock				
The Bays				
Pyrmont				
Hunter Street	*1*	*2*	*1*	*4*
Tunnelling ETP CTP WTP				
Total	**1**	**2**	**1**	**4**

Note: The chart shows noise and vibration (NV) complaints in standard hours and out of hours (OOH) periods. Some complaints relate to both time periods so the total number of NV complaints shown here may be less than the sum of standard and OOH complaints.



Declaration

I certify that:

- this report has been prepared for the NSW Department of Planning, Housing and Infrastructure, in accordance with the Acoustics Advisor Protocol and is accurate at the date of issue
- the proponent has provided me with all the information I requested to allow me to prepare this report
- there are no matters that have impaired the objectivity of this report.

Dave Anderson, Acoustics Advisor

