ACOUSTICS ADVISOR MONTHLY REPORT

SYDNEY METRO WEST - Stage 1 (SSI 10038), *Stage 2* (*SSI 19238057*[1]) and Stage 3 (SSI 22765520[2])

For period:	December 2025	Authorisation:	Dave Anderson, Acoustics Advisor
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Date of issue:	15 January 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 - Central Tunnelling Package (CTP), AFJV		
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Stage 1 - Western Tunnelling Package (WTP), GLC		
Attended noise monitoring results daytime earthworks adjacent to ATC	Y	N/A
Attended noise monitoring results OOHW Stages 1 & 2 of CD091B permit shaft backfilling activities	Y	N/A
Stage 2 - Eastern Tunnelling Package *(ETP), JCG*[1]		
Hunter St DNVIS rev 6.2	*Y*	*11 December 2025*
Stage 1 - Phase J (North Strathfield Utilities and Kiosk), Syscon		
Detailed Noise and Vibration Impact Statement	Y	3 December 2025
OOHW Permit 1 rev. 4	Y	19 December 2025
Stage 1 - Phase H2 (Five Dock Utilities Relocation), Quickway		
Quickway Noise and Vibration Monitoring Reports	Y	N/A
Stage 3[2] – Phase L (Rosehill Power Enabling Works), Quickway		
Rosehill DNVIS rev. 1	Y	Under review
OOHW Permit 2	Y	Under review

[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
2 December	*ETP Hunter Street and Pyrmont Sites*	*Larry Clark joined ER inspection*
	Discussions on: HSE upcoming first OOH concrete delivery and noise monitoring; no hammering [redacted]; PYR upcoming first post-6pm concrete pour	
2 December	Five Dock Utilities Relocation	Aaron Miller joined the ER inspection
	Good noise and vibration management practices by Quickway were observed, including both noise and vibration monitoring, good neighbour practices, and positioning of Quickway vehicles to provide noise shielding.	
3 December	WTP Rosehill, Metro Stabling Facility, Clyde Dive	Larry Clark joined ER inspection
	Discussion on noise mat setup for generator near pre-start area, but no environmental noise or vibration issues.	
8 December	North Strathfield Utilities and Kiosk	David Hanson joined the combined AA, ER and Metro OOHW inspection
	Inspection during the first period of OOHW work on this package. Service pit excavation and cable testing on the corner of Waratah and Queen Streets. Mechanised plant was ultimately not used, with all tasks completed using hand tools. Discussion with Syscon regarding commitments in the DNVIS including noise control and monitoring.	
9 December	*ETP Hunter Street and Pyrmont Sites*	*Larry Clark joined ER inspection*
	HSE tower crane installed. Discussions on: measured 103dBA HSE crane sound power level at full revs 2,200RPM; crane swing avoids exhaust noise directed at [redacted] and [redacted]; measured 42dBA crane noise level inside [redacted]; noise mats installed around kibble / truck loadout; HSW hammering respite; PYR concrete pour finished by 6pm, with monitored noise levels not more than predicted in DNVIS.	
10 December	WTP Parramatta, Westmead	Larry Clark joined ER inspection
	Discussions on noise monitoring result of OOH works barely audible; PTA and WMD to be working through Christmas period except Public Holidays and not OOH; enviro officer coverage over this period.	
14 December	North Strathfield Utilities and Kiosk	David Hanson joined the combined AA, ER and Metro OOHW inspection
	Inspection during trench excavation on Queen St. Discussion with Syscon regarding commitments in the DNVIS including noise control, tonal movement alarms, good neighbour practices and monitoring.	
16 December	*ETP Hunter Street, Pyrmont and The Bays Sites*	*Larry Clark joined ER inspection*
	Discussions on: EPL variation received for TBM retrieval at HSE; demo contractor to be asked to avoid noisy dragging of skip bins; hoist observed to not be noisy; one loose noise mat on kibble / truck loadout to be tidied; six pours from Union St completed at PYR, none extended past 6pm; watching brief on umbilical of east concrete pump, which was making more noise than the one on the west concrete pump. No noise or vibration issues at TBY. Note: City of Sydney works adjacent HSW completed.	
17 December	WTP Rosehill, Metro Stabling Facility, Clyde Dive	Larry Clark joined ER inspection
	Discussions on security and pump watch at these sites only (no works) over Christmas and New Year period.	
18 December	CTP The Bays, Five Dock	Larry Clark joined ER inspection
	TBY: Water Treatment Plant operational; no works in station box; defects works in tunnels. FDK: vent fans will operate over the Christmas shutdown, but no plant, machinery or works audible at the time of the inspection.	

Meetings

Date	With	Purpose
1 December	DPHI, AAs	Qrtly DPHI and Acoustics Advisor catchup
16 December	Sydney Metro, GLC, ATC	Fortnightly briefing on works status
8 December	DPHI, ERs	Monthly meeting with DPHI Compliance
10 December	Sydney Metro, ER, Quickway	Five Dock Utility Relocation Enviro and Approvals meeting
2, 15 December	Sydney Metro, ER, Quickway	Rosehill Power Enabling Works Environment Meeting
11 December	AFJV, Sydney Metro, ER	Environment meeting, CTP

Meetings

Date	With	Purpose
2, 17, December	*Sydney Metro, JCGJV, ER*	*Weekly environment meeting, ETP*
10 December	Sydney Metro, GLC, ER	Environment meeting, WTP
2, 8, 15 Dec	Sydney Metro, ER, Syscon	Phase J Nth Strathfield Enviro and Approvals meeting

Noise and vibration issues, incidents, recommendations

Date	Contract / Location and details
14 December	Phase J (North Strathfield Utilities and Kiosk): Syscon did not implement the commitments made in their DNVIS, including avoiding tonal alarms at night, erecting noise blankets around noisy activities, and being a good neighbour in terms of carrying out their work (e.g. using horns on site, dragging chains across roads, annoying plant noise in proximity to residents). Raised in AA inspection report and tabled in the weekly Environment and Approvals meeting chaired by Sydney Metro. To be addressed through the Environment and Approvals meetings in January ahead of future night works.

Examples of good practice in noise and vibration management

Date	Contract / Location and details
2 December	Quickway noise and vibration management and practices at Five Dock represented best practice. Good neighbour behaviour including taking care to minimise noise from unloading/loading plant, positioning vehicles to act as noise barriers where possible, and care exhibited by workers to conduct their activities in such a way as to reduce noise. Scope items with highest predicted impacts completed without complaints.

Ongoing and upcoming noise and vibration risks

ETP:

- *Potential construction noise fatigue at Hunter Street with works seven days per week (including Sunday) under CoA D39 respite agreement. JCG understood to be managing the situation with ongoing consultation and discussions with stakeholders.*
- *Hunter Street: shaft excavation by day, ongoing OOH tunnelling support works at Hunter Street East. Potential cumulative impact from Milligans development.*
- *24/7 scopes at Pyrmont, including overnight concrete pours (4 nights).*

CTP:

- All CTP sites are now demobilised and handed over noting that the final surface site handover was achieved at Five Dock on 12 May 2025.

WTP:

- Haul road removal and other works, including fencing, along Clyde Dive ATC boundary adjacent to stables.

Utilities packages:

- Five Dock: Construction to continue with night works commencing in February 2026. Some high noise levels predicted and potential construction noise fatigue of this community adjacent to the Five Dock East site. Quickway observed to be managing the works well to date. Sydney Metro handling community engagement.
- Rosehill: works mainly through industrial area. All works predicted to be <NML at ATC and nearest residential receivers.
- North Strathfield: improvement sought in how Syscon are managing noise and vibration impacts from their work.

Noise and vibration complaints

According to our records, there were 2 registered noise and vibration complaints attributed to Sydney Metro in December. This will be confirmed (and updated if necessary) on receipt of the monthly complaints report to be issued by Sydney Metro. On the face of it, this is an excellent result and the lowest number of monthly noise and vibration complaints since November 2024.

Location / activity	Standard hours	Out of hours	Both standard and out of hours	Total
Westmead		1		1
Parramatta				
Clyde / Rosehill				
Sydney Olympic Park				
North Strathfield				
Burwood North				
Five Dock				
The Bays				
Pyrmont	*1*			
Hunter Street				
Tunnelling ETP CTP WTP				
Total	**1**	**1**	**0**	**2**

Chart to be included on receipt of monthly complaints report.