

ACOUSTICS ADVISOR MONTHLY REPORT SYDNEY METRO WEST (SSI 10038)

For period:	November 2022	Authorisation:	Dave Anderson, Acoustics Advisor
Prepared by:	Dave Anderson		
Date of issue:	7 December 2022		

Acoustics Advisor	Alternate Acoustics Advisor(s)
Dave Anderson	Larry Clark

Document review		
Document	Reviewed	Endorsed / approved
Central Tunnelling Package (CTP), AFJV		
OOH202 Sign removal at Five Dock	Y	2/11/22
OOH188 Stormwater connection at Burwood North	Y	9/11/22
OOH177 Pavement upgrade and TCS Install at North Strathfield	Y	9/11/22
OOH192 Water Hydrant Relocation at Burwood North	Y	10/11/22
OOH178 Traffic Control Systems upgrade at North Strathfield	Y	17/11/22
OOH206 Communications Relocation Underbore at N Strathfield	Y	15/11/22
OOH211 Cone Penetration Tests and Sewer CCTV Roberts St	Y	23/11/22
OOH213 TBM Water Main Construction at Roberts St	Y	25/11/22
Power Enabling Works (PEW), Quickway		
OOH013 Final road restoration works – Rev 4	Y	11/11/22
Metro Brownfield Enabling Works (MBEW), Transport for Tomorrow (TfT)		
OOHW Permit WE23 Westmead PIA impacted	Y	28/11/22
OOH protocol	Under review	
Western Tunnelling Package (WTP), GALC		
Noise monitoring records from Rosehill and Clyde Dive sites	Y	N/A

Inspections / site visits		
Date	Location	Details
2 November 1000 to 1300	Westmead, Parramatta, Clyde Dive	Dave Anderson joined ER Inspection
3 November 1100 to 1315	Five Dock, North Strathfield	Larry Clark joined ER Inspection
16 November 0900 to 1300	Clyde Dive, Parramatta, Westmead	Larry Clark joined ER Inspection
30 November 0915 to 1315	Westmead, Parramatta, Clyde Dive	Dave Anderson joined ER Inspection
30 November 1330 to 1400	Rosehill Gardens racecourse	Dave Anderson inspection

Meetings		
Date	With	Purpose
2, 9, 16, 23 & 30 Nov	Sydney Metro, GLC, ER	Weekly environment meeting, WTP
7, 21 Nov	AFJV, Sydney Metro, ER	Environment meeting, CTP
7, 21 Nov	Sydney Metro, GLC, ATC	Weekly works status
14 Nov	Community Complaints mediator, resident, AFJV, Sydney Metro	Mediation session with Five Dock resident
4, 11, 18, 25 Nov	TfT, Sydney Metro, ER	Brownfield enabling works meetings
14 Nov	DPE, ER	Monthly DPE compliance meeting
24 Nov	DPE, Sydney Metro, ER	Monthly DPE post-approvals meeting

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

Examples of good practice in noise and vibration management

Date	Contract / Location and details
	Nil

Notes

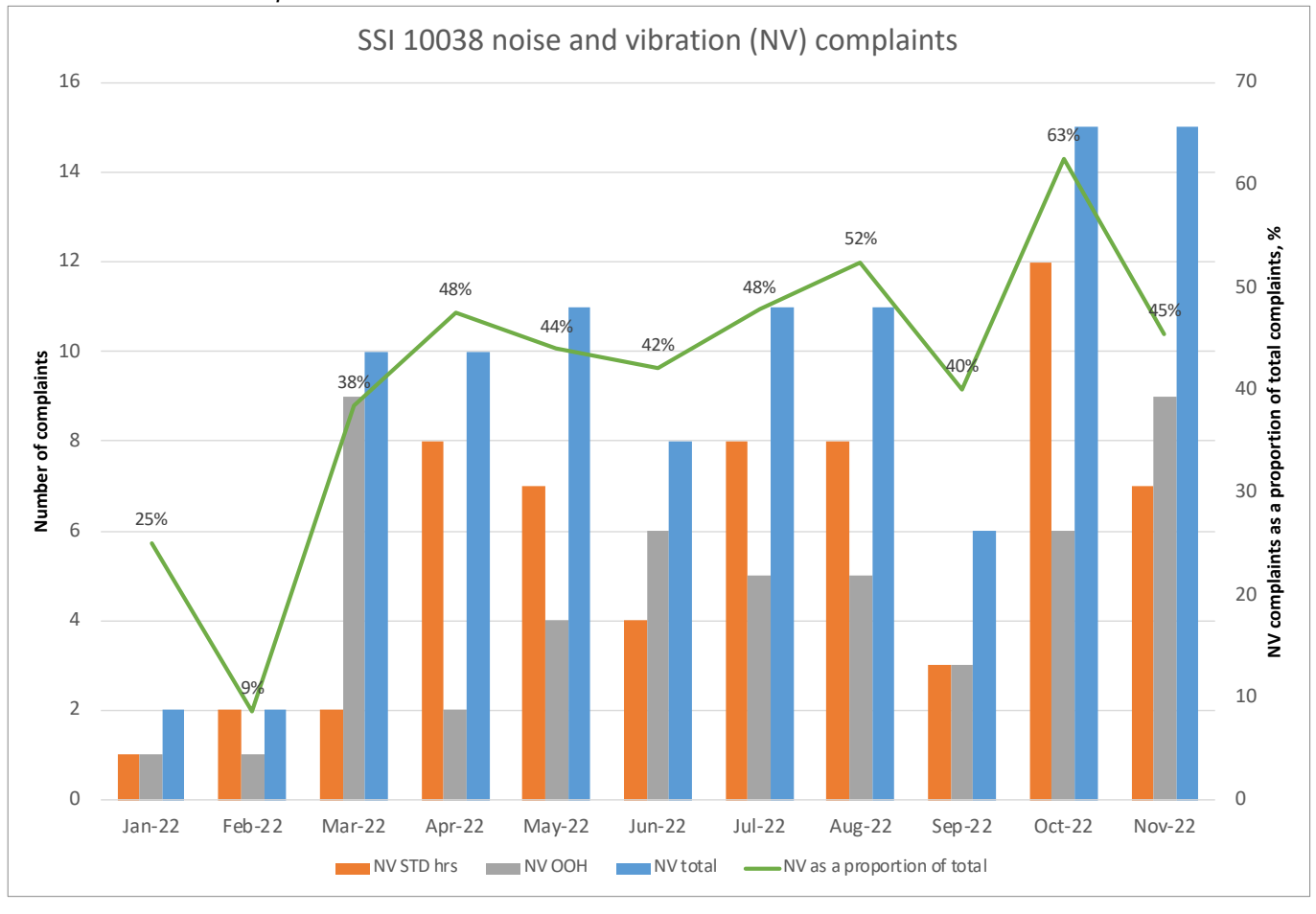
Date	Contract / Location and details
November	Project wide The AA team presented a briefing at toolbox talks across the project on good practice in implementation of temporary noise barriers. The focus on temporary noise barriers follows comments raised by EPA during their OOH surveillance earlier in the year (although their comments weren't specifically focussed on Sydney Metro).

Noise and vibration complaints

15 noise and vibration complaints during November (45% of total complaints received).

5 of the complaints related to GLC works at Westmead, 5 related to AFJV works at Five Dock (including 3 from the resident whose case was escalated to the Community Complaints Mediator), 4 related to AFJV works at Sydney Olympic Park and 1 from GLC works at Parramatta.

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 may be less than the sum of standard and OOH complaints.



Ongoing and upcoming noise and vibration risks

- Ongoing activity at AFJV sites, including OOH work, particularly around coordination with others to ensure respite is provided. Joint meetings are being held for coordination of works, and joint notifications are being prepared.
- Upcoming permanent pavement installation at Rozelle by Quickway, which triggers large numbers of Alternate Accommodation offers, and may take place over the Christmas period.
- Ongoing construction near to the horse stables at Rosehill Gardens.
- OOH trenching work between Westmead and Parramatta.