

NOISE Monitoring Data - Monthly Summary

Month	Aug-17
EPL Licence	20851
Project	Westconnex Enabling - Airport East Precinct
EPL weblink	http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=110002&SYSUID=1&LICID=20851
Specific EPL licence monitoring conditions for noise	Condition L2 - Noise limits Condition L3 - Out of Hours Works

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laeq (15min)	Min value dB(A) for month	Max value dB(A) for month	Goals / targets dB(A)	Comment
1285 Botany Rd, Mascot (AEA Serviced Apartments)	1	Attended	Y	Laeq (15min)	83.8	83.8	95	Observations Continuous road traffic on Botany Road and Wentworth Avenue were audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when pulling up to traffic lights next to noise monitoring site. Construction activities include the utility works and non-destructive digging works to remove liquid / pothole works were marginally audible for a short period. Sydney Airport operational (east/west runway) during applicable* monitoring periods (*prior to commencement of 11:00PM curfew) Alternative accommodation were offered during the period works.
1283 Botany Rd, Mascot	7	Attended	Y	Laeq (15min)	63.9	72.9	84	Observations Continuous road traffic on Botany Road and Wentworth Avenue were audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when pulling up to traffic lights next to noise monitoring site. Sydney Airport operational (east/west runway) during applicable* monitoring periods (*prior to commencement of 11:00PM curfew) Freight trains audible during monitoring. Construction activities include trench excavation and backfill, saw cutting, lifting out and reinstating road plates. Works were marginally audible for a short period.. Alternative accommodation were offered during the period works.
1279 Botany Rd, Mascot	2	Attended	Y	Laeq (15min)	62.8	66.4	77	Observations Continuous road traffic on Botany Road and Wentworth Avenue were audible during the monitoring period. Freight trains were audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when pulling up to traffic lights next to noise monitoring site. Construction activities include compaction of backfill in trench with wacker packer which were marginally audible for a short period.. Alternative accommodation were offered during the period works.
1 Wentworth Ave, Mascot	4	Attended	Y	Laeq (15min)	64.9	76.4	75	Observations Continuous road traffic on Botany Road and Wentworth Avenue were audible during the monitoring period. Freight trains were audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when pulling up to traffic lights next to noise monitoring site. Sydney Airport operational during applicable* monitoring periods (*prior to commencement of 11:00PM curfew) Construction activities include backing filling of utilities trench, placing hot mix and compacting road base, which were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
3a Wentworth Ave, Mascot	11	Attended	Y	Laeq (15min)	56.3	73.5	72	Observations Continuous road traffic on Botany Road and Wentworth Avenue were audible during the monitoring period. Freight trains were audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when pulling up to traffic lights next to noise monitoring site. Sydney Airport operational during applicable* monitoring periods (*prior to commencement of 11:00PM curfew) Alternative accommodation were offered during the period works. No community noise complaint received.
87 Hardie St, Mascot	8	Attended	Y	Laeq (15min)	58.5	70.9	65	Observations Continuous road traffic on Botany Rd and Wentworth Avenue were audible during the monitoring period. Freight trains were audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when pulling up to traffic lights near noise monitoring site. Construction activities include non-destructive dig for water main and services location which were marginally audible for a short period. Sydney Airport operational during applicable* monitoring periods (*prior to commencement of 11:00PM curfew) No community noise complaint received.
1297 Botany Rd, Mascot	1	Attended	Y	Laeq (15min)	74.5	74.5	79	Observations Continuous road traffic on Botany Road were audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when pulling up to traffic lights near noise monitoring site. Construction activities include loading tipper with formwork and spoil with excavator and compaction of trench with wacker packer at Botany Rd / Bronti St, works which were marginally audible for a short period. Alternative accommodation were offered during the period works.
36 Wentworth Ave, Mascot	1	Attended	Y	Laeq (15min)	83.9	83.9	72	Observations Continuous road traffic on Wentworth Ave was audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when passing noise monitoring site. Sydney Airport operational (east/west runway) during applicable* monitoring periods (*prior to commencement of 11:00PM curfew) Construction activities include tree clearance using 2 x chainsaws, 2 x light towers, a wood chipper and truck mounted cherry picker. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
46 Wentworth Ave, Mascot	1	Attended	Y	Laeq (15min)	76	76	75	Observations Road traffic on Wentworth Ave was audible during the monitoring period. Construction activities included 1 sucker truck undertaking service location investigation. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
56 Wentworth Ave, Mascot	1	Attended	Y	Laeq (15min)	82	82	64	Observations Continuous road traffic on Wentworth Ave were audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when passing noise monitoring site. Sydney Airport operational (east/west runway) during applicable* monitoring periods (*prior to commencement of 11:00PM curfew) Construction activities include one sucker truck (non-destructive dig) for service location identification and use of hand tools (shovels). Works were marginally audible for a short period. No community noise complaint received.
3 Wentworth Ave, Mascot	2	Attended	Y	Laeq (15min)	66.7	77.2	72	Observations Continuous road traffic on Botany Road were audible during the monitoring period. Sydney Airport operational (east/west runway) during applicable* monitoring periods (*prior to commencement of 11:00PM curfew) Heavy vehicle (e.g. trucks and buses) very loud when pulling up to traffic lights near noise monitoring site. Construction activities include excavation works and use of concrete saw cutter for road cutting. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
1281 Botany Rd, Mascot	2	Attended	Y	Laeq (15min)	73.4	79.3	81	Observations Continuous road traffic on Botany Road were audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when pulling up to traffic lights near noise monitoring site. Construction activities include loading tipper with asphalt and spoil with excavator and installation of metal sheet piles with excavator. Works were marginally audible for a short period. Alternative accommodation was offered during the period of works. No community noise complaint received.
50 Wentworth Ave, Mascot	1	Attended	Y	Laeq (15min)	76.6	76.6	71	Observations Continuous road traffic on Wentworth Ave were audible during the monitoring period. Sydney Airport operational (east/west runway) during applicable* monitoring periods (*prior to commencement of 11:00PM curfew) Heavy vehicle (e.g. trucks and buses) very loud when passing near noise monitoring site. Construction activities include one sucker truck (non-destructive dig) for service location identification, tipper truck delivering sand for backfill. Works were marginally audible for a short period. Alternative accommodation was offered during the period of works. No community noise complaint received.
103 Baxter St	1	Attended	Y	Laeq (15min)	50.3	50.3	48	Observations Continuous road traffic on Botany Rd were audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when pulling up at traffic lights on Botany Rd near noise monitoring site. Construction activities include drilling pins into Joyce Dr traffic barriers.
8 Beresford Rd, Mascot	1	Attended	Y	Laeq (15min)	61.3	61.3	73	Observations Continuous road traffic on Wentworth Ave were audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when pulling up to traffic lights near noise monitoring site. Construction activities include excavation works, grinding/pipe cutting and truck movements. Works were marginally audible for a short period. Alternative accommodation was offered during the period works. No community noise complaint received.