

NOISE Monitoring Data - Monthly Summary

Month	Sep-17		
EPL Licence	20851	Project	Westconnex Enabling - Airport East Precinct
EPL website	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)	2	Attended	Y	Laeq (15min)	68.5	73.1	87	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 excavator trenching for service installation, demo saw cutting cable and backfill and compaction of hot mix. Works 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.
1283 Botany Rd, Mascot	8	Attended	Y	Laeq (15min)	61.5	79.3	83	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 during applicable* monitoring periods (*prior to commencement of 11:00PM curfew) Freight trains audible during monitoring. Construction activities include trench excavation and backfill, grinding and welding pipe within trench, sucker truck for non-destructive dig for new light pole installation. Works were marginally audible for short periods during the majority of monitoring events with the exception of use of the sucker truck which was audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
31 Baxter Rd, Mascot	3	Attended	Y	Laeq (15min)	48.7	60.4	70	Observations Continuous road traffic on Joyce Dr were audible during the monitoring period and were the dominant noise source during the monitoring events. Freight trains were audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when pulling up to traffic lights on Joyce Dr. Construction activities include road cutting and excavation of pavement, and load out of pavement into tip trucks. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
107 Baxter Rd, Mascot	1	Attended	Y	Laeq (15min)	55.5	55.5	66	Observations Continuous road traffic on Joyce Dr were audible during the monitoring period and were the dominant noise source during the monitoring events. Sydney Airport operational 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 on Joyce Dr. Construction activities include excavation and load out subgrade into tip trucks. Works were inaudible. No community noise complaint received.
39 Baxter Rd, Mascot	5	Attended	Y	Laeq (15min)	52.6	67.2	73	Observations Continuous road traffic on Joyce Dr were audible during the monitoring period and were the dominant noise source during the monitoring events. Freight trains were audible during the monitoring period. Sydney Airport operational 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 on Joyce Dr. Construction activities include road cutting and excavation of pavement, load out of pavement into tip trucks and delivery of asphalt for road construction. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
1 Wentworth Ave, Mascot	14	Attended	Y	Laeq (15min)	61.5	74	78	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 excavation and removal of pavement, backfill and compaction of DGB which were marginally audible for a short period. Non-destructive digging also for new light pole installation. Alternative accommodation were offered during the period works. No community noise complaint received.
3 Wentworth Ave, Mascot	6	Attended	Y	Laeq (15min)	64	73.4	80	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 works in trench (welding and grinding pipes), backing filling of utilities trench, placing hot mix and compacting road base, which were marginally audible for a short period. Non-destructive digging also for new light pole installation. Alternative accommodation were offered during the period works. No community noise complaint received.
87 Hardie St, Mascot	6	Attended	Y	Laeq (15min)	68.5	72.1	82	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 excavation and removal of pavement, backfill and compaction of DGB 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.
80 Alfred St, Mascot	3	Attended	Y	Laeq (15min)	69.4	80.9	83	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. Construction activities include sucker truck exposing tree roots for removal with hand tools, removal of pavement and loading into tip truck which were marginally audible for a short period. 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.
38 Wentworth Ave, Mascot	2	Attended	Y	Laeq (15min)	82.4	83.4	75	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 non-destructive dig with sucker truck, tree clearance using 2 x chainsaws, 2 x light towers, a wood chipper and truck mounted cherry picker. Works were audible. Alternative accommodation were offered during the period works. No community noise complaint received.
90 Johnson St, Mascot	2	Attended	Y	Laeq (15min)	71.4	79.8	82	Observations Road traffic on Wentworth Ave and Botany Rd was audible during the monitoring period. Construction activities included 1 sucker truck undertaking service location investigation and excavation and loading of pavement into tip truck. Works were marginally audible for a short period. Alternative accommodation were offered during the period of works. No community noise complaint received.
69 Johnson St, Mascot	7	Attended	Y	Laeq (15min)	67.7	75.8	74	Observations Continuous road traffic on Wentworth Ave were audible during the monitoring period. Heavy vehicle (e.g. trucks) very loud when passing noise monitoring site. Freight trains were audible during the monitoring period. Sydney Airport operational during applicable* monitoring periods (*prior to commencement of 11:00PM curfew) Construction activities include excavation and loadout of pavement, delivery and compaction of DGB and use of hand tools (shovels). Works were marginally audible for a short period. Alternative accommodation were offered during the period of works. No community noise complaint received.
1281 Botany Rd, Mascot	2	Attended	Y	Laeq (15min)	65	66.9	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. Freight train audible during monitoring period. Construction activities include excavation of pavement, trenching, service installation. Works were marginally audible for a short period. No community noise complaint received.
5 Wentworth Ave, Mascot	6	Attended	Y	Laeq (15min)	67.9	74.2	83	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 excavation and removal of footpath, delivery and compaction of DGB. Works were marginally audible for a short period. Alternative accommodation was offered during the period of works. No community noise complaint received.
22 McBurney Ave, Mascot	7	Attended	Y	Laeq (15min)	43.7	61.3	76	Observations Continuous road traffic on Wentworth Ave, Southern Cross Dr and Botany Rd were audible during the monitoring period. Sydney Airport operational during applicable* monitoring periods (*prior to commencement of 11:00PM curfew) Freight trains were audible during the monitoring period. Council garbage truck very loud banging when doing rounds during monitoring event on 26/09/17. Construction activities include sucker truck for non-destructive dig for service location identification, excavator trenching for service installation and road saw. Works were inaudible. Alternative accommodation was offered during the period of works. No community noise complaint received.
1301 Botany Rd, Mascot	1	Attended	Y	Laeq (15min)	66.6	66.6	91	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 to traffic lights near noise monitoring site. Construction activities include backfill and compaction of hot mix to footpath and truck movements. Works were marginally audible for a short period. No community noise complaint received.
2 Dransfield Ave, Mascot BACKGROUND NOISE CHECK ONLY NIL CONSTRUCTION ACTIVITIES OCCURRING	7	Attended	Y	Laeq (15min)	51.2	60.6	N/A	Observations Continuous road traffic on Wentworth Ave and Southern Cross Dr were audible during the monitoring period. Sydney Airport operational during applicable* monitoring periods (*prior to commencement of 11:00PM curfew) No community noise complaint received.