

NOISE Monitoring Data - Monthly Summary

Month		Nov-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. Lag (15min)	Min value dB(A) for month	Max value dB(A) for month	Goals / targets dB(A)	Comment
36 Baxter Road	16	Attended	Y	Leq	47.1dB	67.0dB	71dB	Observations Continuous road traffic on Joyce Drive and Botany Road were audible. Construction activities included excavators, and general roadworks. Works were marginally audible during monitoring. Park N Fly air vent most audible noise source. No community noise complaint received.
33 Baxter Road	8	Attended	Y	Leq	49.0dB	53.5dB	69dB	Observations Continuous road traffic on Joyce Drive and Botany Road were audible. Construction activities included excavators, saw cutting, bobcat, general roadworks. Works were marginally audible during monitoring. Park N Fly air vent most audible noise source. No community noise complaint received.
133 Baxter Road	2	Attended	Y	Leq	54.9dB	55.4dB	57dB	Observations Continuous road traffic on Joyce Drive and O'Riordan Street were audible. Construction activities included excavators, sucker truck, saw cutting and general roadworks. Works were marginally audible during monitoring. No community noise complaint received.
131 Baxter Road	1	Attended	Y	Leq	55.3dB	55.3dB	56dB	Observations Continuous road traffic on Joyce Drive and O'Riordan Street were audible. Construction activities included excavators, sucker truck, hydraulic hammer, saw cutting and general roadworks. Works were marginally audible during monitoring. No community noise complaint received.
107 Baxter Road	1	Attended	Y	Leq	49.2dB	49.2dB	62dB	Observations Continuous road traffic on Joyce Drive and O'Riordan Street were audible. Construction activities included excavators, roller, trucks, and general roadworks. Works were marginally audible during monitoring. No community noise complaint received.
103 Baxter Road	3	Attended	Y	Leq	56.1dB	60.0dB	57dB	Observations Continuous road traffic on Joyce Drive and O'Riordan Street were audible. Construction activities included excavators, roller, trucks, and general roadworks. Works were marginally audible during monitoring. No community noise complaint received.
2A Baxter Road	2	Attended	Y	Leq	50.6dB	54.0dB	60dB	Observations Continuous road traffic on Joyce Drive and Botany Road were audible. Construction activities included excavators, sucker truck, and general roadworks. Works were marginally audible during monitoring. No community noise complaint received.
93 Baxter Road	1	Attended	Y	Leq	47.2dB	47.2dB	61dB	Observations Continuous road traffic on Joyce Drive and O'Riordan Street were audible. Construction activities included excavators, hydraulic hammer, tipper, and general roadworks. Works were marginally audible during monitoring. No community noise complaint received.
34 Baxter Road	1	Attended	Y	Leq	48.0dB	48.0dB	67dB	Observations Continuous road traffic on Joyce Drive and Botany Road were audible. Construction activities included excavators, sucker truck and general roadworks. Works were marginally audible during monitoring. Park N Fly air vent most audible noise source. No community noise complaint received.
31 Baxter Road	2	Attended	Y	Leq	50.4dB	52.3dB	65dB	Observations Continuous road traffic on Joyce Drive and Botany Road were audible. Construction activities included excavators, sucker truck and general roadworks. Works were marginally audible during monitoring. Park N Fly air vent most audible noise source. No community noise complaint received.
29 Baxter Road	1	Attended	Y	Leq	51.6dB	51.6dB	66dB	Observations Continuous road traffic on Joyce Drive and Botany Road were audible. Construction activities included excavators, trucks, hydraulic hammer and general roadworks. Works were marginally audible during monitoring. Park N Fly air vent most audible noise source. No community noise complaint received.
23 Baxter Road	1	Attended	Y	Leq	49.6dB	49.6dB	64dB	Observations Continuous road traffic on Joyce Drive and Botany Road were audible. Construction activities included excavators, trucks, hydraulic hammer and general roadworks. Works were marginally audible during monitoring. Park N Fly air vent most audible noise source. No community noise complaint received.
1 Wentworth Ave	11	Attended	Y	Leq	61.8dB	72.8dB	72dB	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. Construction activities included removal of piling rig from Rail Bridge work area. Some of the noise monitoring were undertaken during the approved Sydney Airport Runway shutdown between Sunday 12 November 2017 and Wednesday 22 November 2017 Works were generally audible at short periods during the monitoring. Alternative accommodation were offered during the period works.
3 Wentworth Ave	1	Attended	N	Leq	76.3dB	76.3dB	-	Observations BACKGROUND READING - NO CONSTRUCTION WORKS ON
1283 Botany Road	3	Attended	Y	Leq	64.3dB	69.2dB	64dB	Observations Continuous road traffic on Wentworth Ave and Botany Road were audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when passing noise monitoring site. Construction activities include concrete works, aggie trucks, crane works. Some of the noise monitoring were undertaken during the approved Sydney Airport Runway shutdown between Sunday 12 November 2017 and Wednesday 22 November 2017 Works were marginally audible for a short period. Alternative accommodation were offered during the period works.
1245 Botany Road	1	Attended	Y	Leq	67.8dB	67.8dB	64dB	Observations Continuous road traffic on Wentworth Ave and Botany Road were audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when passing noise monitoring site. Construction activities include excavator, stump grinder and sucker truck on Joyce Drive / General Holmes Drive. Works were marginally audible as they were far away from testing site. Alternative accommodation were offered during the period works. No community noise complaint received.
1271 - 1277 Botany Road	1	Attended	Y	Leq	69.0dB	69.0dB	59dB	Observations Continuous road traffic on Wentworth Ave and Botany Road were audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when passing noise monitoring site. Construction activities include hand tools on General Holmes Drive Northbound and General Holmes Drive Southbound, away from works. Works were inaudible. Alternative accommodation were offered during the period works. No community noise complaint received.
1279 Botany Rd	1	Attended	Y	Leq	63.5dB	63.5dB	63dB	Observations Continuous road traffic on Wentworth Ave and Botany Road were audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when passing noise monitoring site. Construction activities include hand tools on GHD NB and GHD SB, away from works. Works were inaudible. Train passed during monitoring period Alternative accommodation were offered during the period works. No community noise complaint received.
Ibis Hotel - Ross Smith Ave	1	Attended	Y	Leq	65.6dB	65.6dB	74dB (NML)	Observations Continuous road traffic on Joyce Drive were audible. Construction activities included asphalt pavement works for Joyce Dr Switch, bobcats, trucks. Works were marginally audible for a short period. No community noise complaint received.
87 Hardie Street	7	Attended	Y	Leq	57.7dB	69.1dB	79dB	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. Construction activities included sucker truck potholing on Wentworth Ave. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
85 Hardie Street	1	Attended	Y	Leq	56.5dB	56.5dB	75dB	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. Construction activities included grinder, excavator and hand tools on Wentworth Ave. Works were marginally audible for a short period. No community noise complaint received.
83 Hardie Street	1	Attended	Y	Leq	49.5dB	49.5dB	73dB	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. Construction activities included grinder, excavator and hand tools on Wentworth Ave. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
8 Beresford Street	8	Attended	Y	Leq	54.1dB	60.0dB	82dB	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. Construction activities included excavator, roadworks and deliveries. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
8 Beresford Street	1	Attended	N	Leq	58.0dB	58.0dB	-	Observations BACKGROUND READING - NO CONSTRUCTION WORKS ON
90 Johnson Street	1	Attended	Y	Leq	63.8dB	63.8dB	66dB	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. Construction activities potholing with sucker truck and excavator works on Wentworth Ave. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
71 Frogmore Ave	1	Attended	Y	Leq	82.4dB	82.4dB	78dB	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. Construction activities included tree removal and chainsaw works at 54A Wentworth Ave. Works were marginally audible. Alternative accommodation were offered during the period works. No community noise complaint received.