

NOISE Monitoring Data - Monthly Summary

Month	Dec-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. Laq (15min)	Min value dB(A) for month	Max value dB(A) for month	Goals / targets dB(A)	Comment
2A Baxter Rd	1	Attended	Y	Leq	57.1	57.1	66	Observations Continuous road traffic on Joyce Drive and Botany Road were audible. Construction activities included using hand tools. No community noise complaint received.
3 Baxter Rd	1	Attended	Y	Leq	52.1	52.1	58	Observations Continuous heavy road traffic on Joyce Drive and Botany Road audible during the monitoring period. Activities included construction saws and general construction activities. Construction noise was inaudible from monitoring location. No community noise complaint received.
23 Baxter Rd	1	Attended	Y	Leq	50	50	62	Observations Continuous road traffic on Joyce Drive and Botany Road were audible. Non-construction noise sources include rattling trucks, car horns and Park & Fly fans were audible during monitoring. Construction activities included general earthworks and roadworks. Works were intermittently audible. No community noise complaint received.
33 Baxter Rd	1	Attended	Y	Leq	67.2	67.2	69	Observations Continuous heavy road traffic on Joyce Drive and Botany Road were audible. Construction activities included excavator tracking and general roadworks. Works were intermittently audible. Non-construction noise sources include trucks rattling, cars exiting the Park & Fly and planes were audible during monitoring. No community noise complaint received.
34 Baxter Rd	1	Attended	Y	Leq	47.4	47.4	71	Observations Continuous road traffic on Joyce Drive and Botany Road were audible. Construction activities included sucker trucks and general roadworks. Works were inaudible. Non-construction noise sources include Park N & Fly air vent was the most audible noise source. No community noise complaint received.
103 Baxter Rd	1	Attended	Y	Leq	54.3	54.3	62	Observations Continuous road traffic on Joyce Drive and O'Riordan Street audible during the monitoring period. Construction activities included sucker trucks, excavators, asphaltting, core holing and general roadworks. Works marginally audible during monitoring. Non-construction noise sources include fire truck siren and freight train passing were audible during monitoring. No community noise complaint received.
105 Baxter Rd	2	Attended	Y	Leq	48.5	51.5	71	Observations Continuous road traffic on Joyce Drive and O'Riordan Street were audible, including heavy vehicles. Construction activities including installing and removing temporary barricades. Works were inaudible. No community noise complaint received.
131 Baxter Rd	1	Attended	Y	Leq	57.2	57.2	61	Observations Continuous road traffic on Joyce Drive and O'Riordan Street were audible. Construction activities included sucker truck, saw cutting and general roadworks. Works were marginally audible during monitoring. No community noise complaint received.
133 Baxter Rd	6	Attended	Y	Leq	53.2	64.1	81	Observations Continuous road traffic on Joyce Drive and O'Riordan Street were audible during the monitoring period. Construction activities included excavators, sucker truck, saw cutting and general roadworks. Works were marginally audible during monitoring. No community noise complaint received.
133 Baxter Rd	1	Attended	N	Leq	64.1	64.1	-	Observations BACKGROUND READING - NO CONSTRUCTION WORKS
8 Beresford	5	Attended	Y	Leq	56.1	66.8	80	Observations Continuous road traffic on Wentworth Ave audible during the monitoring period. Construction activities included excavations, concrete pour, front end loader, hydraulic hammering, sucker truck, saw cutting, roadworks and deliveries Works were intermittently audible Alternative accommodation was offered during the period works. No community noise complaint received.
1271-1277 Botany Rd	6	Attended	Y	Leq	67.4	78.6	80	Observations Dominated audible noise source during the monitoring period were from continuous heavy road traffic on Wentworth Ave and Botany Road that include on several occasions police siren passing. Construction activities include hand tools, sucker truck, stump grinder, vibration pad and excavator. Works were intermittently audible for a very short period time. Alternative accommodation was offered during the period works. No community noise complaint received.
1279 Botany Rd	4	Attended	Y	Leq	67.3	74.1	80	Observations Continuous road traffic on Wentworth Ave and Botany Road audible during the monitoring period. Non-construction noise source include heavy vehicles (e.g. trucks and buses) very loud when passing noise monitoring site. Construction activities include hand tools, sucker truck, angle grinder and reversing squawker. Works were intermittently audible. Alternative accommodation was offered during the period works. No community noise complaint received.
1283 Botany Rd	4	Attended	Y	Leq	68.4	75.6	77	Observations Continuous road traffic on Wentworth Ave and Botany Road audible during the monitoring period. Non-construction noise source include heavy vehicles (e.g. trucks and buses) very loud when passing noise monitoring site. Construction activities include concrete works, aggregate trucks, crane works, sucker truck and chainsaws. Works were intermittently audible. Alternative accommodation was offered during the period works. No community noise complaint received.
36 Baxter Rd	3	Attended	Y	Leq	47.8	56.5	78	Observations Continuous road traffic along Joyce Drive and Botany Road audible during the monitoring period. Construction activities included stump grinding, grinders and general roadworks. Construction noise inaudible. No community noise complaints received.
83 Hardie St	1	Attended	Y	Leq	54.6	54.6	74	Observations Continuous road traffic on Wentworth Ave was audible during the monitoring period. Non-construction noise source include heavy vehicles (e.g. trucks and buses) very loud when passing noise monitoring site. Construction activities included front end loader, deliveries, tipper truck and general roadworks. Works were intermittently audible Alternative accommodation was offered during the period works. No community noise complaint received.
85 Hardie St	3	Attended	Y	Leq	59.8	61.1	80	Observations Continuous road traffic on Wentworth Ave was audible during the monitoring period. Non-construction noise source include heavy vehicles (e.g. trucks and buses) and freight train very loud when passing during monitoring period. Construction activities included sucker truck, saw cutting, motion squawking, loading material and hydraulic hammering. Works were marginally audible for a short period. No community noise complaint received.
86 Hardie St	3	Attended	Y	Leq	55.5	66.2	80	Observations Continuous road traffic on Wentworth Ave was audible during the monitoring period. Non-construction noise source include heavy vehicles (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 was offered during the period works. No community noise complaint received.
87 Hardie St	7	Attended	Y	Leq	58.1	70.2	80	Observations Continuous road traffic on Wentworth Ave was audible during the monitoring period. Non-construction noise source include heavy vehicles (e.g. trucks and buses) very loud when passing noise monitoring site. Construction activities included sucker trucks, compaction machinery, tracking, motion squawker, hand tools, angle grinder, hydraulic hammering, excavation, rolling and roadworks. Alternative accommodation was offered during the period works. Works were marginally audible for a short period. No community noise complaint received.
87 Hardie St	1	Attended	N	Leq	65.8	65.8	-	Observations BACKGROUND READING - NO CONSTRUCTION WORKS
IBIS/Mantra Hotel	46	Attended	Y	Leq	56.2	69.6	74 (NML)	Observations Continuous road traffic on Joyce Drive was audible. Construction activities included asphalt pavement works, excavators, sucker trucks, hydraulic hammering, bobcats, trucks, chainsaw, rollers, street sweepers and general roadworks. Works were intermittently audible. Non-construction noise source include loud planes (Sydney Airport), trucks and freight trains were audible during monitoring period. No community noise complaint received.
IBIS/Mantra Hotel	2	Attended	N	Leq	63.2	64.3	-	Observations BACKGROUND READING - NO CONSTRUCTION WORKS