

NOISE Monitoring Data - Monthly Summary

Month	Mar-18		
EPL Licence	20851	Project	Westconnex Enabling - Airport East Precinct
EPL weblink	http://www.epa.nsw.gov.au/prpoeoapp/ViewPOELicence.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)	Observations
1285 Botany Rd	7	Attended	Y	Leq	60.1	71.1	76	<p>Observations Continuous road traffic including heavy vehicles on Botany Rd and Wentworth Ave were audible. Freight trains were audible. Airport operations audible. Construction activities included paving machine, concrete boom pump and trucks, non-destructive digging, lighting tower, excavator, light vehicles, hydraulic hammer, saw cutting and tipplers. Works were predominantly inaudible with dominant noise source from road traffic. Alternative accommodation was offered during the period of works. No community noise complaint received.</p>
86 Hardie St	2	Attended	Y	Leq	63.4	71.8	82	<p>Observations Road traffic including heavy vehicles on Botany Road were audible. Construction activities included use of excavator, bogie, road saw, lighting tower, light vehicles, and hand tools. Works were predominantly inaudible with dominant noise source from road traffic. Alternative accommodation was offered during the period of works. No community noise complaint received.</p>
87 Hardie St	3	Attended	Y	Leq	60.9	66.9	74	<p>Observations Continuous road traffic on Wentworth Ave/Botany Rd including heavy vehicles. Construction activities included the use of excavators, rollers, concrete boom pump and trucks, non-destructive digging, lighting towers, light vehicles, hand tools, bogies, tipplers. Freight train and Sydney airport operations audible during monitoring period. Works were predominantly inaudible with dominant noise source from road traffic. Alternative accommodation was offered during the period of works. No community noise complaint received.</p>
1281 Botany Rd	3	Attended	Y	Leq	66.7	66.8	67	<p>Observations Frequent road traffic including heavy vehicles on Botany Road were audible. Freight train and aeroplanes were audible during monitoring period. Construction activities included use of excavator, hydraulic hammer, road saw, light towers, hand tools, concrete trucks, boom pump and light vehicles. Construction works were intermittently audible during monitoring event with dominant noise source from road traffic. Alternative accommodation was offered during the period of works. No community noise complaint received.</p>
85 Hardie St	3	Attended	Y	Leq	51.6	62.8	74	<p>Observations Continuous road traffic on Wentworth Ave/Botany Rd including heavy vehicles. Freight train audible during monitoring period. Construction activities included the use of excavators, mobile crane, lighting towers and light vehicles. Construction works were intermittently audible during monitoring events. Alternative accommodation was offered during the period of works. No community noise complaint received.</p>
36 Baxter Rd	1	Attended	Y	Leq	48.9	48.9	74	<p>Observations Traffic including frequent heavy vehicles on Joyce Dr audible during monitoring period. Construction activities included non-destructive digging for service location identification and traffic control. Works were inaudible throughout the monitoring period. No community noise complaint received.</p>
105 Baxter Rd	1	Attended	Y	Leq	52.7	52.7	74	<p>Observations Continuous road traffic Joyce Drive was audible including frequent heavy vehicles. Construction activities included the use of excavators, light towers, light vehicles, hand tools, tipper trucks and road saw were intermittently audible for a very short period. Dominant noise source were from road traffic on Joyce Drive. Alternative accommodation was offered during the period of works. No community noise complaint received.</p>
131 Baxter Rd	1	Attended	Y	Leq	58.2	58.2	64	<p>Observations Continuous road traffic including heavy vehicles on Joyce Drive, Robey Street and O'Riordan Street. Plane engine at Sydney Airport were audible during monitoring period. Construction activities included excavator, lighting tower, light vehicles, hydraulic hammer. Construction works were intermittently audible during monitoring events. No community noise complaint received.</p>
133 Baxter Rd	12	Attended	Y	Leq	49.7	63.3	65	<p>Observations Dominated noise source were from frequent road traffic including heavy vehicles on Joyce Drive, Robey Street and O'Riordan Street were audible throughout the monitoring events. Sydney airport operations were audible. Freight train passing were audible. Construction activities included excavator, lighting tower, light vehicles, sucker truck, reversing squawker, hand tools, bogie, hydraulic hammer, water cart, milling and paving machines, vibratory roller, and road saw. Construction works were intermittently audible during monitoring events. No community noise complaint received.</p>
8 Beresford Rd	2	Attended	Y	Leq	53.3	58.9	82	<p>Observations Road traffic including heavy vehicles on Wentworth Avenue were audible. Construction related activity occurring included vacuum truck, excavator, tipper, elevated work platform, light vehicles and hand tools. Construction works were intermittently audible during monitoring events. Alternative accommodation was offered during the period of works. No community noise complaint received.</p>
3 Wentworth Ave	6	Attended	Y	Leq	66.7	72.9	94	<p>Observations Road traffic including heavy vehicles on Botany Road and Wentworth Avenue were audible. Freight train passing were audible. Sydney Airport operations audible during monitoring events. Construction activities included pavement widening, lighting tower, excavator, road saw, wacker packer, tipper and water cart. Construction works were intermittently audible during monitoring event. Alternative accommodation was offered during the period of works. No community noise complaint received.</p>
1283 Botany Rd	1	Attended	Y	Leq	68.3	68.3	66	<p>Observations Dominated noise source were from frequent road traffic including heavy vehicles on Botany Road were audible throughout the monitoring period. Sydney airport operations audible. Freight trains audible. Alternative accommodation was offered during the period of works. Construction works were intermittently audible with dominated noise source from continuous road traffic on Botany Road. No community noise complaints received.</p>
Mantra Hotel	19	Attended	Y	Leq	45.7	67.5	83	<p>Observations Continuous road traffic including frequent heavy vehicles on Joyce Drive was audible. Construction activities included excavators, sucker trucks, hydraulic hammering, lighting tower, water cart, trucks, rollers, street sweepers and general roadworks. Construction works were intermittently audible during monitoring events. Non-construction noise source include loud planes (Sydney Airport), road traffic and freight trains were audible during monitoring period. No community noise complaint received.</p>