

NOISE Monitoring Data - Monthly Summary

Month	Apr-18		
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)	Observations
1 Wentworth Avenue	2	Attended	Y	Leq	61.6	67.1	88	<p>Observations Continuous road traffic including heavy vehicles on Botany Rd and Wentworth Ave were audible. Airport operations audible. Construction activities included paving machine, concrete pump and trucks, non-destructive digging, lighting tower, excavator, light vehicles, hydraulic hammer, saw cut tippers. 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>
105 Baxter Road	1	Attended	Y	Leq	54.9	54.9	76	<p>Observations Road traffic including heavy vehicles on Joyce Drive and O'Riordan Street 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>
107 Baxter Road	5	Attended	Y	Leq	48.2	58.7	76	<p>Observations Continuous road traffic including heavy vehicles on Joyce Drive and O'Riordan Street were audible. Construction activities included the use of excavators, rollers, concrete pump and trucks, non-destructive digging, lighting towers, light vehicles, hand tools, bogies, frann tippers. 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 Road	5	Attended	Y	Leq	64.9	70.9	69	<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, line marking and pavement machin 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>
1283 Botany Road	7	Attended	Y	Leq	65.6	76.1	91	<p>Observations Continuous road traffic on Wentworth Ave/Botany Rd including heavy vehicles. Freight train audible during monitoring period. Construction activities included use of excavator, hydraulic hammer, road saw, light towers, hand tools, concrete trucks, line marking and pavement machine and light ve 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>
131 Baxter Road	5	Attended	Y	Leq	53.3	57.4	68	<p>Observations Traffic including frequent heavy vehicles on Joyce Drive and O'Riordan Street audible during the monitoring period. 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 peri Works were inaudible throughout the monitoring period. No community noise complaint received.</p>
133 Baxter Road	2	Attended	Y	Leq	57	57.6	71	<p>Observations Continuous road traffic Joyce Drive and O'Riordan Street are audible during the monitoring period. 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 peri 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>
3 Wentworth Avenue	1	Attended	Y	Leq	59.1	72	83	<p>Observations Continuous road traffic including heavy vehicles on Wentworth Avenue and Botany Road audible during the monitoring period. Sydney Airport were audible during monitoring period. Construction activities included excavator, lighting tower, light vehicles, hydraulic hammer, and roller. Construction works were intermittently audible during monitoring events. Alternative accommodation was offered during the period of works. No community noise complaint received.</p>
33 Baxter Road	2	Attended	Y	Leq	51.3	57	75	<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 monitori 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, vibratory roll road saw. Construction works were intermittently audible during monitoring events. Alternative accommodation was offered during the period of works. No community noise complaint received.</p>
8 Beresford Street	2	Attended	Y	Leq	61.8	61.8	78	<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, water pump 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>
85 Hardie Street	1	Attended	Y	Leq	51.7	57.1	71	<p>Observations Road traffic including heavy vehicles on Botany Road and Wentworth Avenue were audible. 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>
86 Hardie Street	1	Attended	Y	Leq	70.6	70.6	76	<p>Observations Dominated noise source were from frequent road traffic including heavy vehicles on Wentworth Avenue were audible throughout the monitoring period. Alternative accommodation was offered during the period of works. Construction works were intermittently audible with dominated noise source from continuous road traffic on Wentworth Avenue. No community noise complaints received.</p>
Mantra Hotel	15	Attended	Y	Leq	50.4	70.6	74	<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>