

NOISE Monitoring Data - Monthly Summary

Month	May-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	56.8	61	74	<p>Observations Continuous road traffic including heavy vehicles on Botany Rd and Wentworth Ave were audible. Construction activities included paving and milling machine, sheet piling, non-destructive digging, lighting tower, excavator, light vehicles, skid steer and 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>
3 Wentworth Avenue	6	Attended	Y	Leq	64	76.4	74	<p>Observations Road traffic including heavy vehicles on Botany Rd and Wentworth Ave were audible. Freight train and Sydney airport operations audible during monitoring period. Construction activities included sheet piling, directional drilling (underboring), use of excavator, bogie, lighting tower, light vehicles, and hand tools. Works were intermittently audible at times with dominant noise source from road traffic during monitoring period. Alternative accommodation was offered during the period of works. No community noise complaint received.</p>
107 Baxter Road	1	Attended	Y	Leq	50.2	50.2	73	<p>Observations Continuous road traffic including heavy vehicles on Joyce Drive and O'Riordan Street were audible. Construction activities included the use of excavators, light towers, line marking, non-destructive digging, street sweeper and skid steer 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	1	Attended	Y	Leq	61.3	61.3	69	<p>Observations Frequent road traffic including heavy vehicles on Botany Road were audible. Sydney Airport operating during monitoring period. Construction activities included use of excavator, light towers and hand tools. Construction works were intermittently audible during monitoring event with dominant noise source from road traffic. No community noise complaint received.</p>
1283 Botany Road	2	Attended	Y	Leq	68.2	69.3	76	<p>Observations Continuous road traffic on Wentworth Ave/Botany Rd including heavy vehicles. Sydney Airport operations audible during monitoring period. Construction activities included use of excavator, light towers, hand tools, non-destructive digging, welder 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>
131 Baxter Road	1	Attended	Y	Leq	58.5	58.5	64	<p>Observations Traffic including heavy vehicles on Joyce Drive and O'Riordan Street audible during the monitoring period. Construction activities included the use of excavators, hydraulic hammer, light towers, light vehicles, hand tools, non-destructive digging and mobile crane were intermittent audible for a very short period. No community noise complaint received.</p>
133 Baxter Road	2	Attended	Y	Leq	48.9	50.2	79	<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 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>
8 Beresford Street	1	Attended	Y	Leq	60.8	60.8	70	<p>Observations Road traffic on Wentworth Avenue were audible. Construction related activity occurring included excavator, light towers, generator and light vehicles. Construction works were predominantly inaudible. Alternative accommodation was offered during the period of works. No community noise complaint received.</p>
85 Hardie Street	1	Attended	Y	Leq	56.4	56.4	72	<p>Observations Road traffic including heavy vehicles on Botany Road and Wentworth Avenue were audible. Construction activities included use of excavator, light towers, light vehicles and hand tools. Construction works were intermittently audible during monitoring event. No community noise complaint received.</p>
87 Hardie Street	1	Attended	Y	Leq	57.6	57.6	76	<p>Observations Road traffic including heavy vehicles on Wentworth Ave and Botany Rd were audible during the monitoring period. Construction activities included non-destructive digging, use of excavator, light vehicles and light towers. Construction works were predominantly inaudible. No community noise complaints received.</p>
Mantra Hotel	10	Attended	Y	Leq	54.6	73.2	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>