

**NOISE Monitoring Data - Monthly Summary**

Month	Feb-18		
EPL Licence	20851	Project	Westconnex Enabling - Airport East Precinct
EPL weblink	<a href="http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOlicence.aspx?DOCID=110002&amp;SYSUID=1&amp;LICID=20851">http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOlicence.aspx?DOCID=110002&amp;SYSUID=1&amp;LICID=20851</a>		
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
107 Baxter Rd	4	Attended	Y	Leq	50.3	58.8	74	<b>Observations</b> Continuous road traffic including heavy vehicles on Joyce Drive and O'Riordan Street were audible. Sydney airport operations were audible. Construction activities included removal of ITS works, drainage works, lighting tower, excavator, light vehicles, hydraulic hammer, saw cutting and tippers. Works were predominantly inaudible. Road traffic and airplanes dominant noise source. Alternative accommodation was offered during the period of works. No community noise complaint received.
86 Hardie St	3	Attended	Y	Leq	50.1	59.6	74	<b>Observations</b> Road traffic including heavy vehicles on Botany Road were audible. Construction activities included use of excavator, bogie, 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.
87 Hardie St	6	Attended	Y	Leq	52.7	59.6	74	<b>Observations</b> Continuous road traffic on Wentworth Ave/Botany Rd including heavy vehicles. Construction activities included the use of excavators, lighting towers, light vehicles, hand tools, bogies, and tippers. Works were predominately inaudible. Dominant noise source road traffic. Alternative accommodation was offered during the period of works. No community noise complaint received.
1281 Botany Rd	5	Attended	Y	Leq	63.4	68.5	70	<b>Observations</b> Road traffic including heavy vehicles on Botany Road were audible. Freight train was audible during monitoring period. Construction activities included use of excavator, light towers, hand tools, concrete trucks, boom pump and light vehicles. 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.
85 Hardie St	1	Attended	Y	Leq	52.6	52.6	72	<b>Observations</b> Continuous road traffic on Wentworth Ave/Botany Rd. Construction activities included the use of excavators, lighting towers and light vehicles. Works were predominately inaudible. Alternative accommodation was offered during the period of works. No community noise complaint received.
1279 Botany Rd	1	Attended	Y	Leq	66.9	66.9	63	<b>Observations</b> Continuous road traffic on Wentworth Ave/Botany Rd and freight train horn were audible during the monitoring period. Construction activities included disconnecting power to light poles. Works were inaudible throughout the monitoring period. No community noise complaint received.
105 Baxter Rd	2	Attended	Y	Leq	58.2	61.4	73	<b>Observations</b> Continuous road traffic on O'Riordan Street and Joyce Drive were audible. Sydney airport operations were audible. Shuttle buses operating out of Park N Fly car park were audible. Construction activities included the use of excavators, light towers, light vehicles, hand tools, tipper trucks, saw cutter, road saw and hydraulic hammers 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.
131 Baxter Rd	6	Attended	Y	Leq	52	59.3	63	<b>Observations</b> Continuous road traffic including heavy vehicles on Joyce Drive, Robey Street and O'Riordan Street. Freight train passing were audible. Construction activities included excavator, lighting tower, light vehicles, hydraulic hammer, jack hammer, sucker truck, reversing squawker, hand tools and front end loader. Construction works were intermittently audible during monitoring events. No community noise complaint received.
133 Baxter Rd	12	Attended	Y	Leq	53.3	68.3	65	<b>Observations</b> 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, vibratory roller, whacker packer and road saw. Construction works were intermittently audible for a very short period during monitoring events. The exceedance of 3.3 dBA was as results of one monitoring event associated with an activity that lasted for two-three minutes out of the 15 minute monitoring duration. Sound levels of 3.3 dBA variance is considered unnoticeable. No community noise complaint received.
8 Beresford Rd	2	Attended	Y	Leq	53.4	54	76	<b>Observations</b> Road traffic including heavy vehicles on Botany Road and Wentworth Avenue were audible. Freight trains were audible. Sydney airport planes were audible. Construction related activity occurring included vacuum truck, excavator, bogie, tipper, roller, light vehicles and hand tools. Works were inaudible. Alternative accommodation was offered during the period of works. No community noise complaint received.
1 Wentworth Ave	3	Attended	Y	Leq	63.7	70.7	71	<b>Observations</b> Road traffic on Botany Road and Wentworth Avenue were audible. Construction activities included trenching, removal of conduct, lighting tower, excavator, concrete trucks, boom pump, tipper, water cart, and reversing squawker. Construction works were intermittently audible during monitoring event. Alternative accommodation was offered during the period of works. No community noise complaint received.
1283 Botany Rd	2	Attended	Y	Leq	65.9	66.4	71	<b>Observations</b> 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 during monitoring events. No community noise complaints received.
Mantra Hotel	48	Attended	Y	Leq	59.5	72.3	74	<b>Observations</b> Continuous road traffic 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. Construction works were intermittently audible during monitoring events. No community noise complaint received.