

NOISE Monitoring Data - Monthly Summary

Month	Jan-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)	Comment
107 Baxter Rd	4	Attended	Y	Leq	44.7	60.6	67	Observations 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 concrete median, non-destructive dig for service identification and saw cutting of roadway. No community noise complaint received.
26 Baxter Rd	1	Attended	Y	Leq	45	45	75	Observations Construction works were inaudible. Light traffic on Botany Road and ventilation fan at Park N Fly carpark audible. No community noise complaint received.
42 McBurney	2	Attended	Y	Leq	48.2	55.2	59	Observations Works predominantly inaudible. Traffic on Botany Road and Southern Cross Drive audible. Rattling from trucks and freight trains passing the most dominant noise sources. Construction activities included use of excavator, sucker truck and hand tools. No community noise complaint received.
1285 Botany Rd	1	Attended	Y	Leq	65.4	65.4	71	Observations Road traffic including heavy vehicles on Botany Road were audible. Construction activities included use of excavator, light towers, hand tools such as angle grinders and tip trucks. 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.
34 Baxter Rd	2	Attended	Y	Leq	47.3	48.5	75	Observations Road traffic on Botany Road and Joyce Drive were audible. Freight train audible with loud 'wheel squeal'. Ventilation fan from Park N Fly car park dominant noise source during monitoring events. Construction activities included median removal and ITS crossing using excavators, hydraulic hammers, sucker truck and wacker packer. Works were inaudible with dominant noise source from road traffic, freight train and car park ventilation fan. No community noise complaint received.
103 Baxter Rd	1	Attended	Y	Leq	47.3	47.3	67	Observations Construction works were intermittently audible during monitoring event. Road traffic on Joyce Drive and O'Riordan Street were audible. No community noise complaint received.
105 Baxter Rd	3	Attended	Y	Leq	53.3	60	67	Observations 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, sucker truck and hand tools. Works were inaudible with dominant noise source from road traffic on Joyce Drive. No community noise complaint received.
131 Baxter Rd	3	Attended	Y	Leq	52.2	60.8	63	Observations Continuous road traffic including heavy vehicles on Joyce Drive, Robey Street and O'Riordan Street. Freight train passing were audible. Construction activities included excavator trenching, jackhammering for median removal, bogie truck carting away excavated material and sucker truck for service locatic identification. Construction works were intermittently audible during monitoring event. No community noise complaint received.
133 Baxter Rd	7	Attended	Y	Leq	52.8	59.8	66	Observations Frequent road traffic including heavy vehicles on Joyce Drive, Robey Street and O'Riordan Street were the dominate noise sources during majority of monitoring events. Sydney airport operations were audible. Freight train passing were audible. Construction activities included excavator trenching, jackhammering for median removal, bogie truck carting away excavated material and sucker truck for service locatic identification. Construction works were intermittently audible during monitoring event. No community noise complaint received.
8 Beresford	1	Attended	Y	Leq	49	49	68	Observations Road traffic including heavy vehicles on Botany Road and Wentworth Avenue were audible. Air ambulance servicing planes at Sydney airport were audible. Construction related activity occurring was the dewatering pump within the Wentworth Avenue ancillary compound which was inaudible. No community noise complaint received.
1 Wentworth Ave	1	Attended	Y	Leq	65.7	65.7	69	Observations Road traffic on Botany Road and Wentworth Avenue were audible. Construction activities included stump removal using a stump grinder and excavator. Construction works were intermittently audible during monitoring event. Alternative accommodation was offered during the period of works. Peak wind speed during the monitoring event recorded at 56KM/HR (BOM Sydney Airport). No community noise complaint received.
21 Baxter Rd	1	Attended	Y	Leq	50.3	50.3	59	Observations Road traffic including heavy vehicles on Botany Road and Joyce Drive were audible. Sydney airport operations were audible. Construction related activities (sucker truck, non-destructive digging) were inaudible. No community noise complaint received.
1283 Botany Rd	3	Attended	Y	Leq	65.9	67.8	71	Observations Frequent traffic including heavy vehicles on Botany Road significant noise source. 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.
IBIS/Mantra Hotel	30	Attended	Y	Leq	59.3	69.1	71	Observations Continuous road traffic on Joyce Drive was audible. Construction activities included excavators, sucker trucks, hydraulic hammering, trucks, rollers, street sweepers and general roadworks. Construction works were intermittently audible during monitoring events. Non-construction noise source include loud planes (Sydney Airport), trucks and freight trains were audible during monitoring period. No community noise complaint received.