NOISE Monitoring Data - Monthly Summary

Month	Apr-17		
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
1285 Botany Rd, Mascot (AEA Serviced Apartments)	10	Attended	Y	Laeq (15min)	58.9	74.1	63	**Observations** Continuous road traffic on Botany Road and Wentworth Avenue, resulting in the dominate noise source, audible. Aircrafts and trains were audible. Heavy vehicle (trucks, buses) very loud when pulling up to traffic lights next to test site. Construction activities, inaudible.
107 Baxter Rd, Mascot	1	Attended	Y	Laeq (15min)	62.4	62.4	69	**Observations** Continuous road traffic on Joyce Dr, most dominate noise source, audible. Aircraft engine noise from SACL audible. Construction activities, inaudible.
109 Baxter Rd, Mascot	3	Attended	Y	Laeq (15min)	52	56.2	69	**Observations** Continuous road traffic on Joyce Dr, most dominate noise source, audible. Aircraft engine noise from SACL audible. Construction activities, inaudible.

WATER Monitoring Data - Monthly Summary

Month	Apr-17		
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 water			

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter measured	Units of measurement (mg/L, NTU, pH)	Minimum value for month	Maximum value for month	Allowable minimum limit	Allowable maximum limit

VIBRATION Monitoring Data - Monthly Summary

Month	Apr-17		
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 vibration	N/A		

Monitoring location	number of times monitored during the month	event based monitoring (Y/N)	Parameter eg. Peak particle velocity PPV, Airblast overpressure	units of measurement (mm/s, dBL)	minimum value for month	maximum value for month	allowable maximum limit	Percentile limit* (eg. 90th%ile)	percentile reporting period (1 year, 1 month, etc)
Beckenham Chruch (1295 Botany Rd, Mascot)	3	Y	PPV	mm/s	0.05	6.32	10mm/s		
Jemena Gasline	1	Y	PPV	mm/s	0.07	3.15	20mm/s		

*Percentile (in relation to a concentration limit of a sample): Means that percentage (e.g. 50%) of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time.

AIR Monitoring Data - Monthly Summary

Month	Apr-17		
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 Air			

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter eg. PM 10 (Particle matter < 0.01mm) or TSP (total suspended pariticles)	Units of measurement (g/m2/month)	Minimum value for month	Maximum value for month	Allowable maximum limit	Percentile limit* (eg. 90th%ile)	Percentile reporting period (1 year, 1 month, etc)

*Percentile (in relation to a concentration limit of a sample): Means that percentage (e.g. 50%) of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time.

CORRECTION LOG

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		

Sample time (X.00am)	Sample date (XX/XX/12)	Monitoring location	Type of monitoring (Noise, Water, Air, Vibration)	Event based monitoring (Y/N) eg. Blast, water discharge, etc	Parameter eg. TSS, Airblast overpressure, LAEq(15min)	Units of measurement (mg/L, dBL, dBA)	Original result	Corrected result	Date corrected	Reasons

EXCEEDANCES

EPL Licence		Project	
EPL weblink			

Sample time (X.00am)	Sample date (XX/XX/XX)	Monitoring location	Type of monitoring (Noise, Water, Air, Vibration)	Event based monitoring (Y/N) eg. Blast, water discharge, etc	Parameter eg. TSS, Airblast overpressure	Units of measurement (mg/L, dBL)	Result	Allowable limit	Commentry