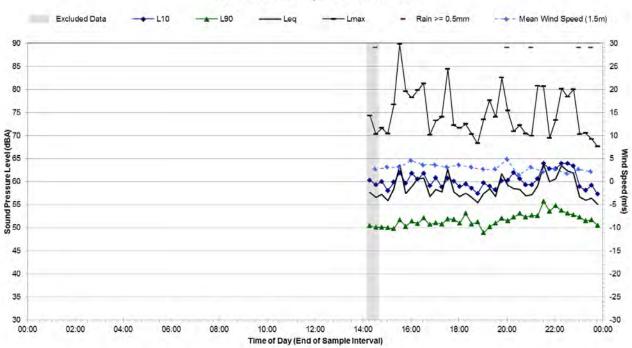
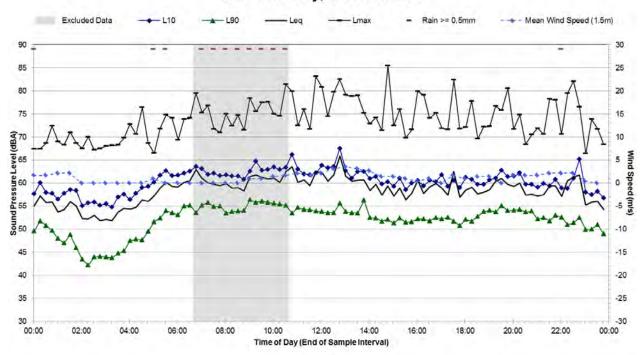
Statistical Ambient Noise Levels

L10 - Wednesday, 26 March 2014

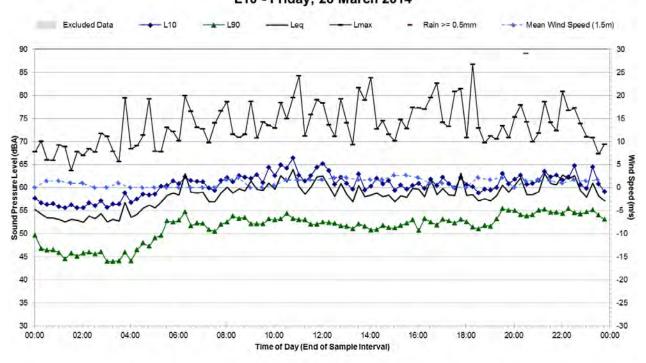


Statistical Ambient Noise Levels

L10 - Thursday, 27 March 2014



Statistical Ambient Noise Levels L10 - Friday, 28 March 2014

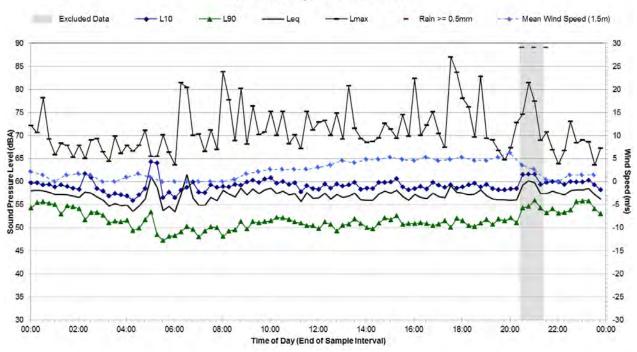


Statistical Ambient Noise Levels L10 - Saturday, 29 March 2014

Excluded Data Rain >= 0,5mm - Mean Wind Speed (1.5m) 90 30 85 25 80 20 75 Sound Pressure Level (dBA) Wind Speed (m/s) -10 45 -15 40 -20 35 -25 -30 30 00:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 00:00 Time of Day (End of Sample Interval)

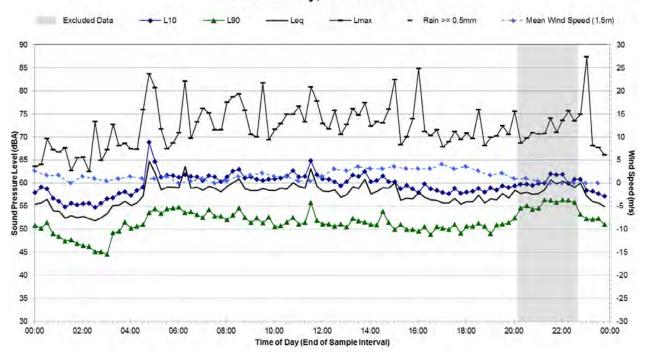
Statistical Ambient Noise Levels

L10 - Sunday, 30 March 2014



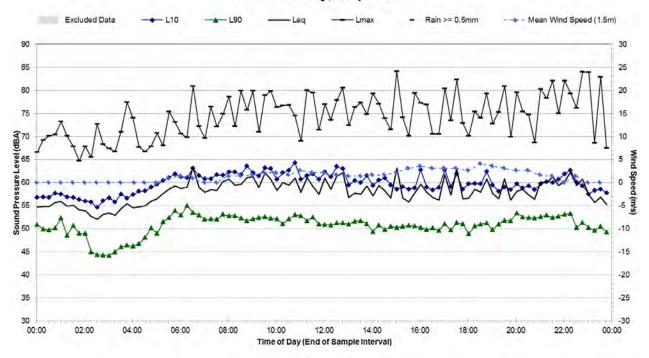
Statistical Ambient Noise Levels

L10 - Monday, 31 March 2014



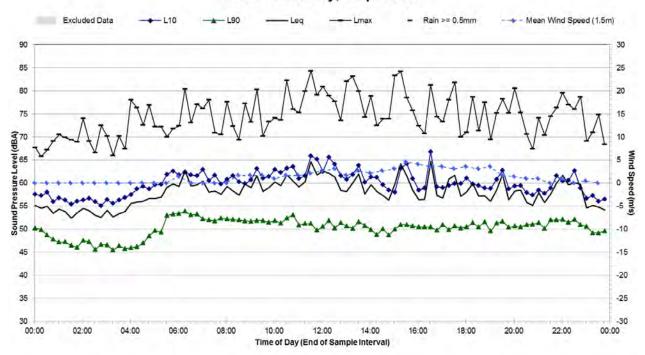
Statistical Ambient Noise Levels

L10 - Tuesday, 1 April 2014



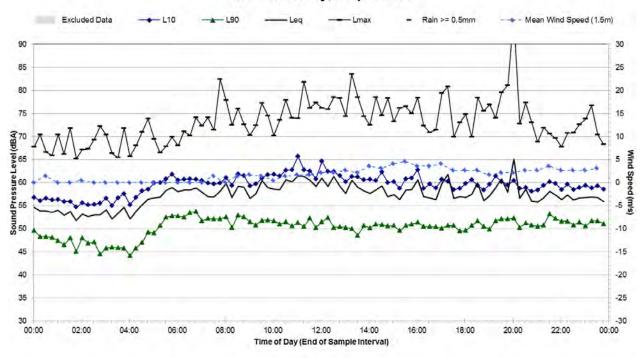
Statistical Ambient Noise Levels

L10 - Wednesday, 2 April 2014



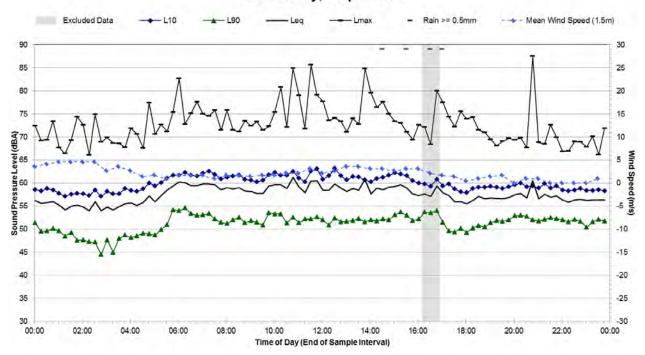
Statistical Ambient Noise Levels

L10 - Thursday, 3 April 2014

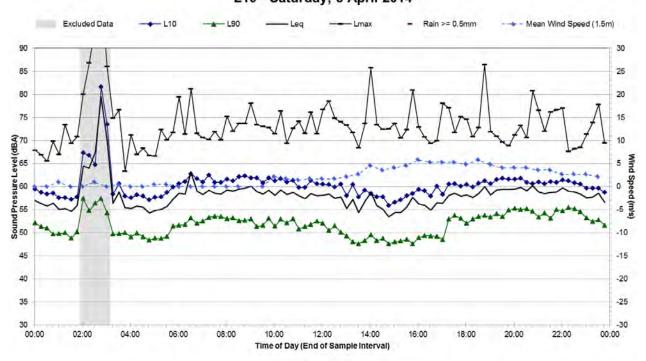


Statistical Ambient Noise Levels

L10 - Friday, 4 April 2014

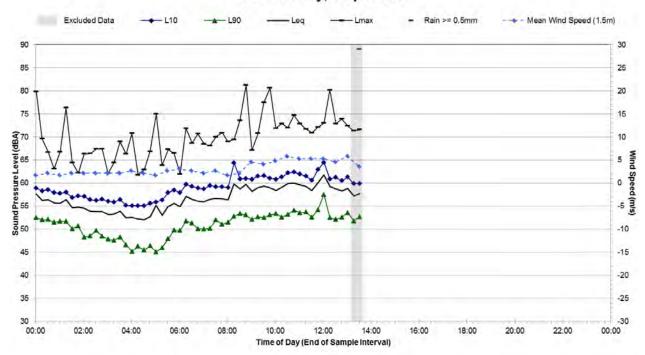


Statistical Ambient Noise Levels L10 - Saturday, 5 April 2014



Statistical Ambient Noise Levels

L10 - Sunday, 6 April 2014



Appendix C-L11

Report 610.13569-R2 Page 1 of 8

L11 Ambient Noise Monitoring Results

Noise Monitoring Location: L11 Map of Noise Monitoring Location

Logger Device Type: Svantek 957

Noise Monitoring Address:

Logger Serial No: 23814

Ambient noise logger deployed immediately outside residential address 1A Wattle St, Haberfield. Logger located in front yard on northern side of property.

1A Wattle St, Haberfield

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Parramatta Rd and Wattle St during the daytime. Constant tyre-pavement noise from light-vehicle traffic on Parramatta Rd and Wattle St can be heard at this location with discrete traffic noise level peaks from heavy vehicle movements occurring frequently.

Recorded Noise Levels (LAmax):

Wattle St Heavy-vehicle road traffic: 64-67 dBA, Wattle St Light-vehicle road traffic: 55-68 dBA, Parramatta Rd Heavy-vehicle road traffic: 60-71 dBA, Parramatta Rd Light-vehicle road traffic: 55-68 dBA



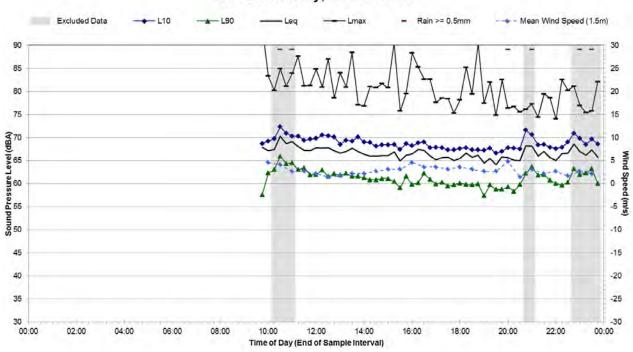
Photo	of Noise	Monitoring	Location
1 11010	01 110136		Location

Ambient Noise Loggir	ng Results – INP [Defined Time Perio	ods			
Monitoring Period	Noise Leve	Noise Level (dBA)				
	RBL	LAeq	L10	L1		
Daytime	58	67	69	75		
Evening	59	66	67	73		
Night-time	52	64	66	71		
Ambient Noise Loggir	ng Results – RNP	Defined Time Peri	ods			
Monitoring Period	Noise Leve	Noise Level (dBA)				
	Weekday L	Aeq(Period) We	ekend LAeq(Period)	Weekly LAeq(Period	I)	
Number of Valid Days	s 7			N/A (7 Day Average))	
Daytime (7am-10pm)	67	66		67		
Night-time (10pm-7am	i) 64	64		64		
Attended Noise Meas	urement Results					
Date S	tart Time	Measured	sured Noise Level (dBA)			
		LA90	LAeq	LAmax		
26/03/2014 1	8:14	59	64	78		



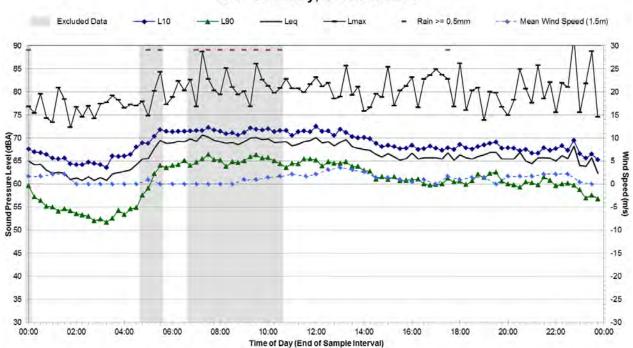
Statistical Ambient Noise Levels

L11 - Wednesday, 26 March 2014



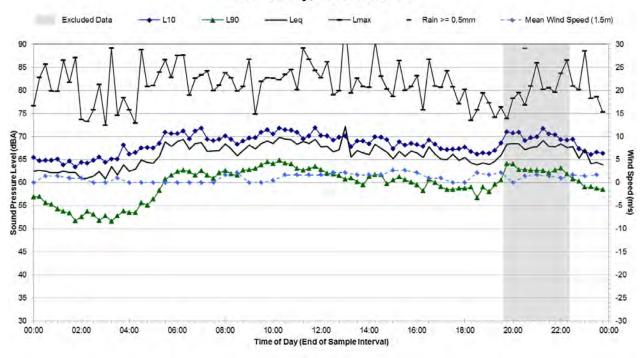
Statistical Ambient Noise Levels

L11 - Thursday, 27 March 2014



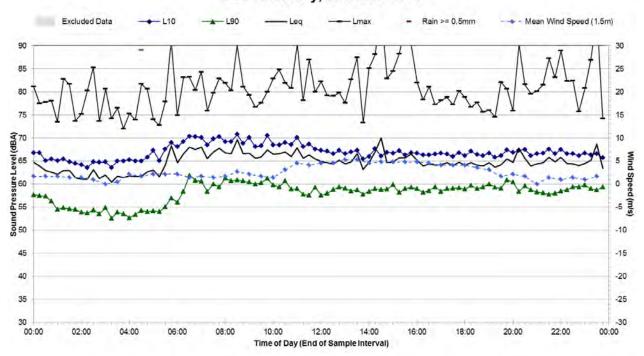
Statistical Ambient Noise Levels

L11 - Friday, 28 March 2014



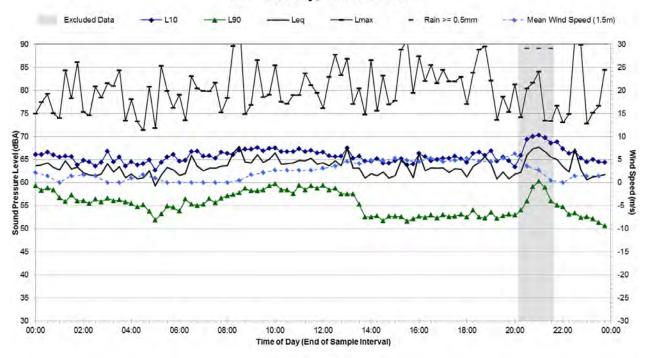
Statistical Ambient Noise Levels

L11 - Saturday, 29 March 2014



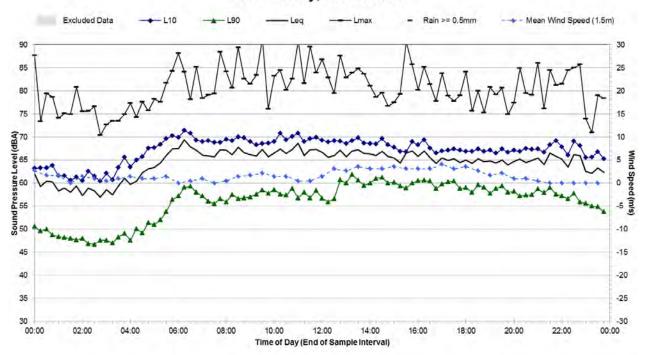
Statistical Ambient Noise Levels

L11 - Sunday, 30 March 2014



Statistical Ambient Noise Levels

L11 - Monday, 31 March 2014



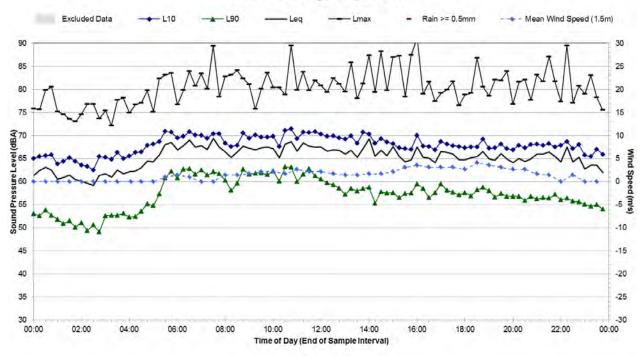
Appendix C-L11 Report 610.13569-R2

Page 5 of 8

L11 Ambient Noise Monitoring Results

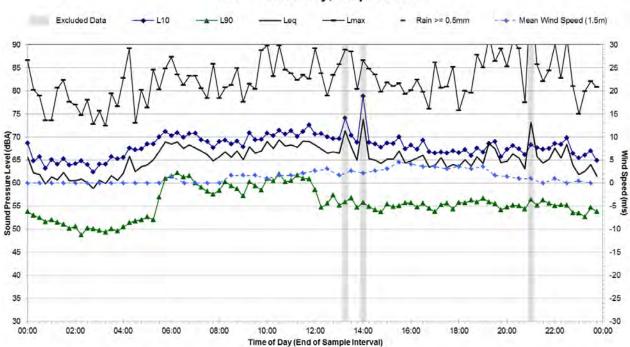
Statistical Ambient Noise Levels

L11 - Tuesday, 1 April 2014



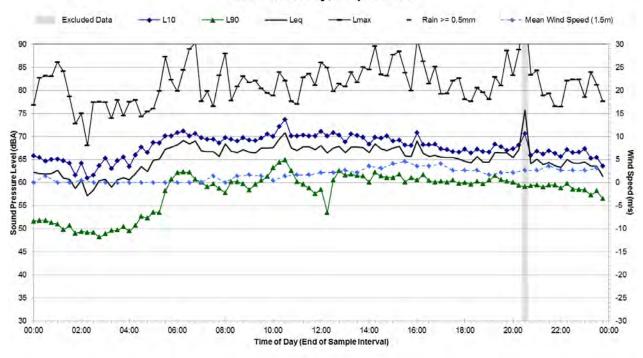
Statistical Ambient Noise Levels

L11 - Wednesday, 2 April 2014



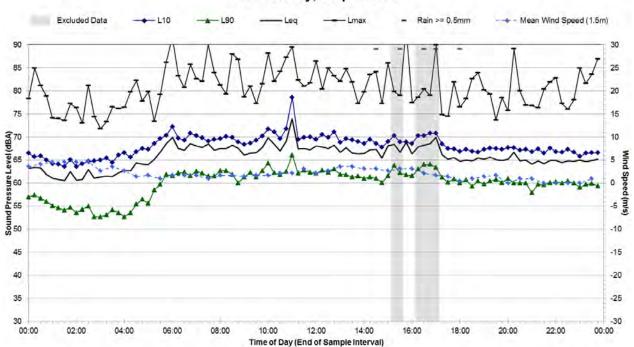
Statistical Ambient Noise Levels

L11 - Thursday, 3 April 2014



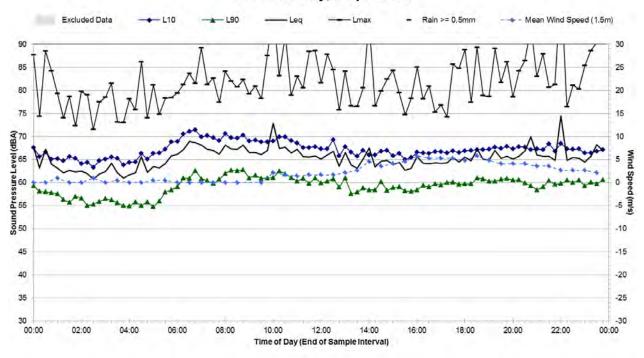
Statistical Ambient Noise Levels

L11 - Friday, 4 April 2014



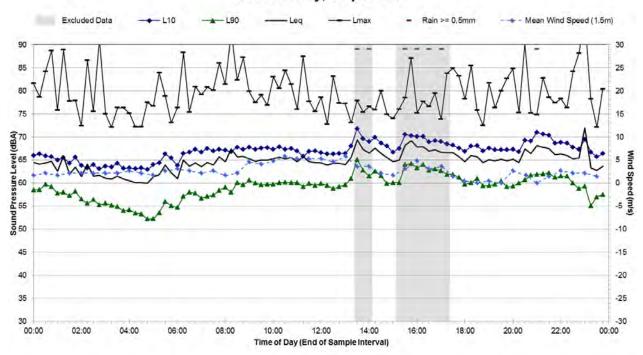
Statistical Ambient Noise Levels

L11 - Saturday, 5 April 2014

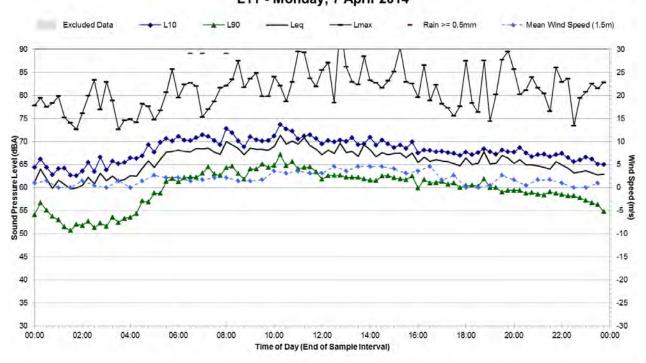


Statistical Ambient Noise Levels

L11 - Sunday, 6 April 2014

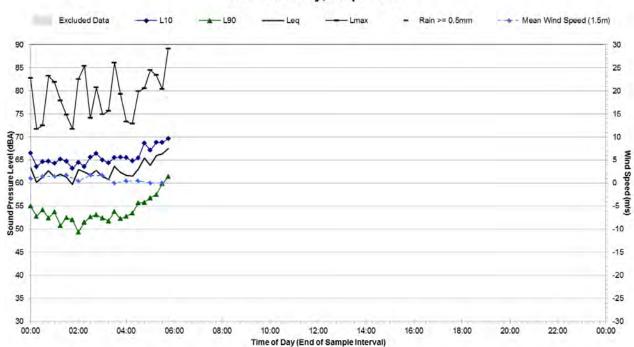


Statistical Ambient Noise Levels L11 - Monday, 7 April 2014



Statistical Ambient Noise Levels

L11 - Tuesday, 8 April 2014



Report 610.13569-R2 Page 1 of 9

L12 Ambient Noise Monitoring Results

Noise Monitoring Location: L12 **Map of Noise Monitoring Location**

Logger Device Type: Svantek 957

Logger Serial No: 23293

Noise Monitoring Address:

Ambient noise logger deployed immediately outside residential address 141 Alt St, Haberfield. Logger located in front yard on northern side of property.

141 Alt St, Haberfield

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Parramatta Rd during the daytime. Constant tyre-pavement noise from light-vehicle traffic on Parramatta Rd can be heard at this location with discrete traffic noise level peaks from heavy vehicle movements occurring frequently. Local traffic passbys on Alt St were occasional.

Recorded Noise Levels (LAmax):

Parramatta Rd Heavy-vehicle road traffic: 45-62 dBA, Parramatta Rd Light-vehicle road traffic: 45-57 dBA, Local road traffic: 55-71 dBA, Air traffic: 60-80 dBA





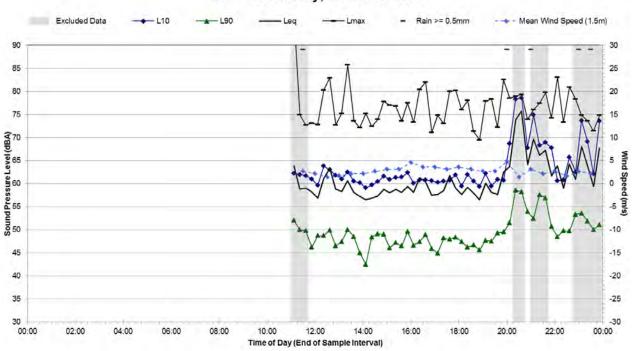
Photo of Noise Monitoring Location

Ambient Noise	ient Noise Logging Results – INP Defined Time Periods					
Monitoring Per	iod	Noise Level (dBA)				
	RBL	LAeq	L10	L1		
Daytime		46	59	61	67	
Evening		47	59	60	65	
Night-time		43	53	57	62	
Ambient Noise	Logging R	esults - RNP	Defined Time	Periods		
Monitoring Per	iod	Noise Leve	I (dBA)			
		Weekday L	Aeq(Period)	Weekend LAeq(Period)	Weekly LAeq(Period)	
Number of Vali	d Days	8		4	N/A (7 Day Average)	
Daytime (7am-1	0pm)	59		57	59	
Night-time (10p	m-7am)	56		55	56	
Attended Noise	Measuren	nent Results				
Date	Start	Time	Measu	red Noise Level (dBA)		
			LA90	LAeq	LAmax	
9/04/2014	12:42	<u> </u>	49	59	80	



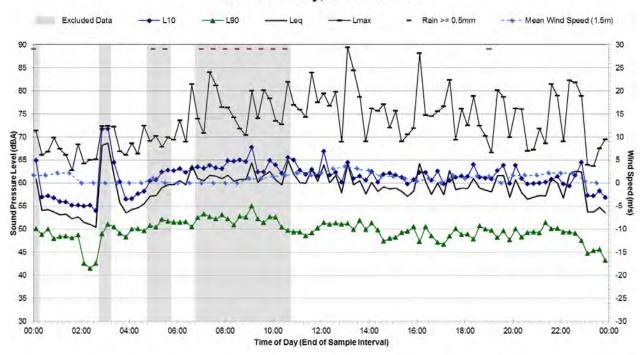
Statistical Ambient Noise Levels

L12 - Wednesday, 26 March 2014

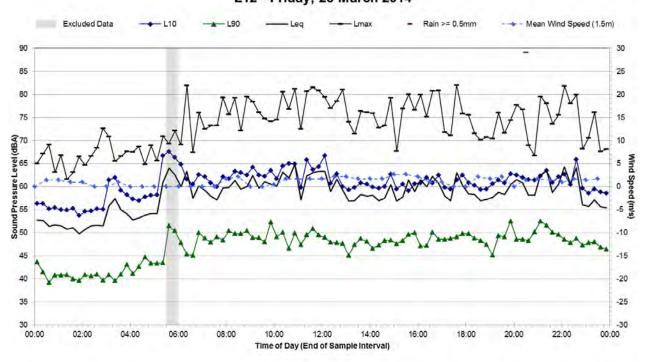


Statistical Ambient Noise Levels

L12 - Thursday, 27 March 2014

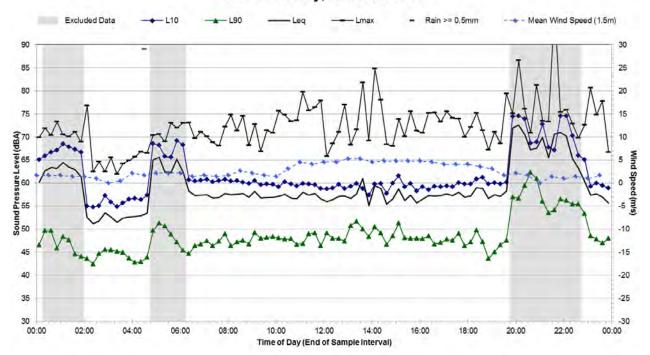


Statistical Ambient Noise Levels L12 - Friday, 28 March 2014

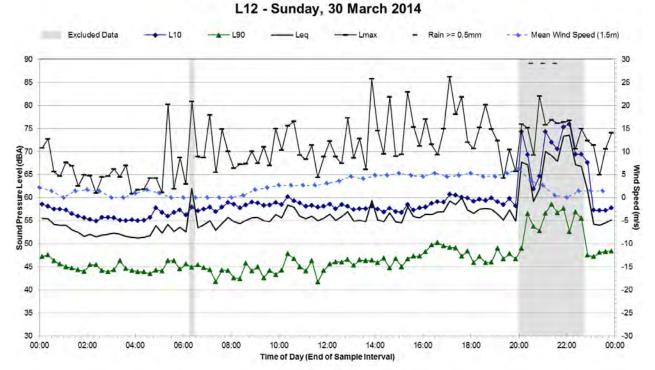


Statistical Ambient Noise Levels

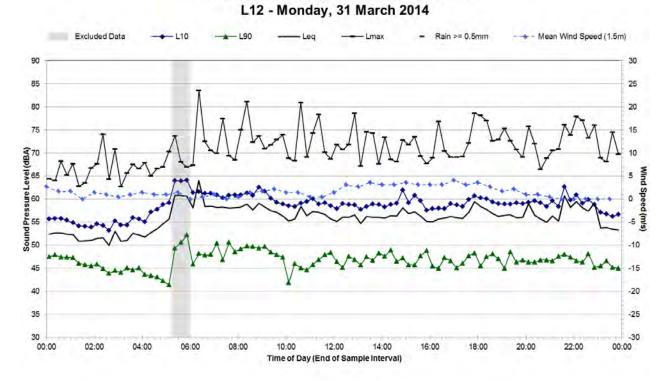
L12 - Saturday, 29 March 2014



Statistical Ambient Noise Levels

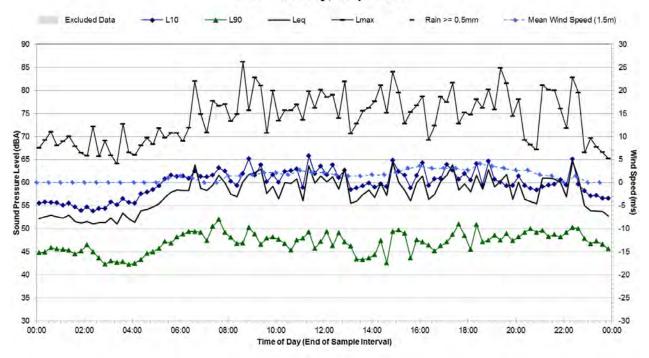


Statistical Ambient Noise Levels



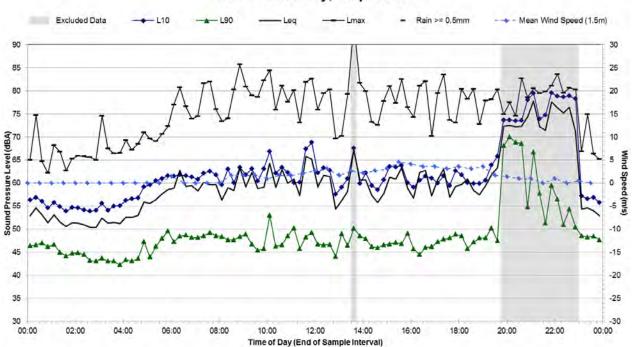
Statistical Ambient Noise Levels

L12 - Tuesday, 1 April 2014



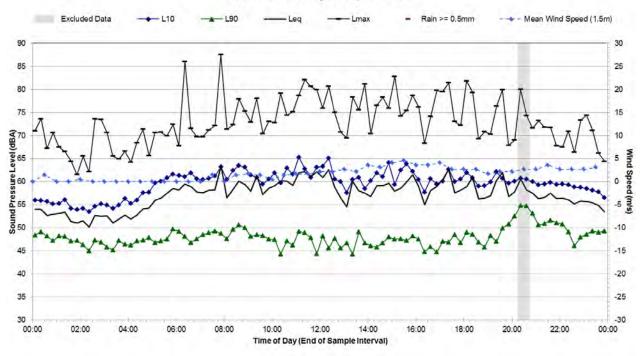
Statistical Ambient Noise Levels

L12 - Wednesday, 2 April 2014



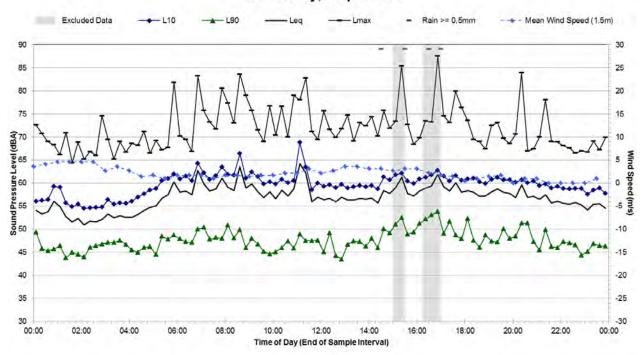
Statistical Ambient Noise Levels

L12 - Thursday, 3 April 2014

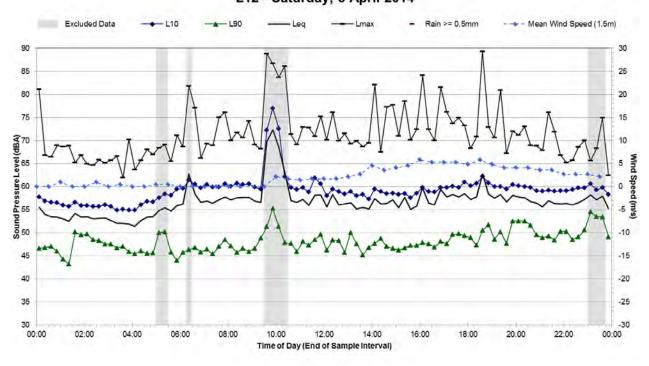


Statistical Ambient Noise Levels

L12 - Friday, 4 April 2014

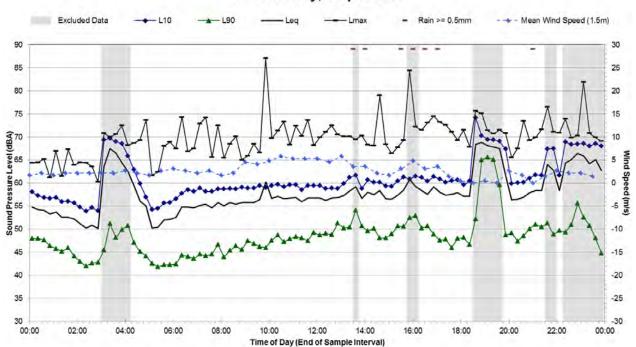


Statistical Ambient Noise Levels L12 - Saturday, 5 April 2014

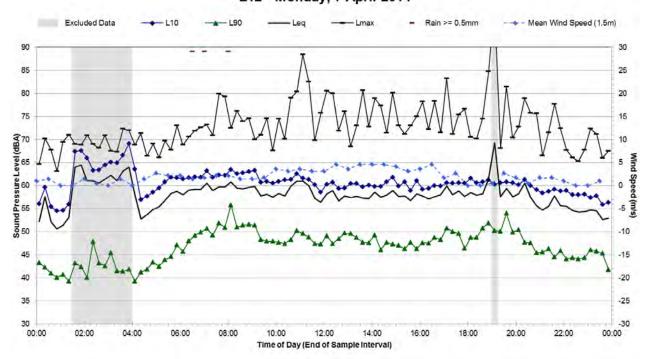


Statistical Ambient Noise Levels

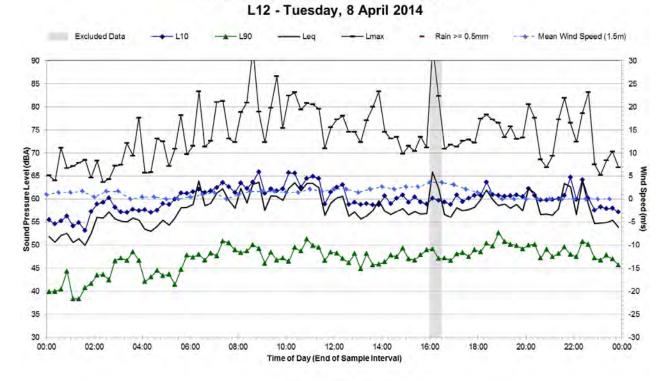
L12 - Sunday, 6 April 2014



Statistical Ambient Noise Levels L12 - Monday, 7 April 2014



Statistical Ambient Noise Levels

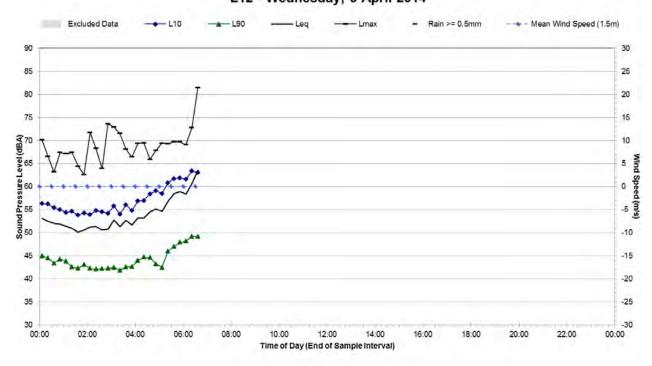


Appendix C-L12 Report 610.13569-R2

Page 9 of 9

L12 Ambient Noise Monitoring Results

Statistical Ambient Noise Levels L12 - Wednesday, 9 April 2014



Report 610.13569-R2 Page 1 of 9

L13 Ambient Noise Monitoring Results

Noise Monitoring Location: L13 Map of Noise Monitoring Location

Logger Device Type: Svantek 957

Logger Serial No: 20675

Noise Monitoring Address:

Ambient noise logger deployed immediately outside residential address 119 Alt St, Ashfield. Logger located in front yard on northern side of property.

119 Alt St, Ashfield

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Parramatta Rd during the daytime. Constant tyre-pavement noise from light-vehicle traffic on Parramatta Rd can be heard at this location with discrete traffic noise level peaks from heavy vehicle movements occurring frequently. Local traffic passbys on Alt St were occasional.

Recorded Noise Levels (LAmax):

Parramatta Rd Heavy-vehicle road traffic: 60-65 dBA, Parramatta Rd Light-vehicle road traffic: 50-62 dBA, Local road traffic: 62-67 dBA, Air traffic: 60-72 dBA



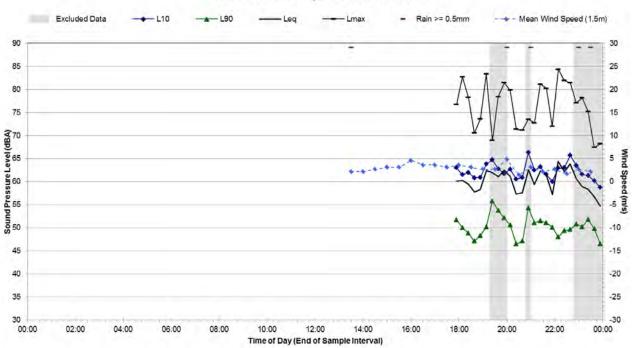
Photo of Noise Monitoring Location

Ambient Noise Loggin	g Results – INP I	Defined Time Pe	eriods				
Monitoring Period	Noise Leve	Noise Level (dBA)					
	RBL	LAeq	L10	L1			
Daytime	46	60	61	67			
Evening	46	60	61	68			
Night-time	38	56	58	64			
Ambient Noise Loggin	g Results – RNP	Defined Time P	eriods				
Monitoring Period	Noise Leve	Noise Level (dBA)					
	Weekday L	Aeq(Period)	Weekend LAeq(Period)	Weekly LAeq(Period)			
Number of Valid Days	7	;	3	N/A (7 Day Average)			
Daytime (7am-10pm)	61		58	60			
Night-time (10pm-7am) 57		55	56			
Attended Noise Measu	rement Results						
Date St	art Time	Measur	ed Noise Level (dBA)				
		LA90	LAeq	LAmax			
26/03/2014 17	7:39	51	60	73			



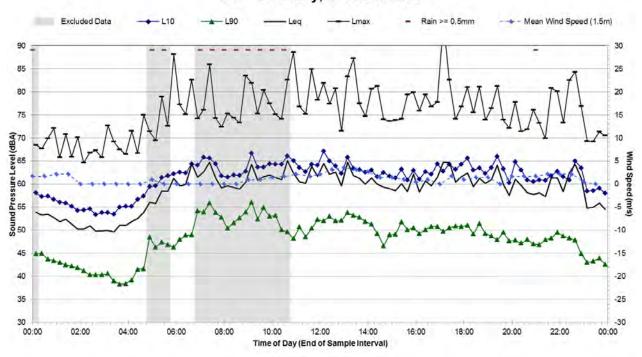
Statistical Ambient Noise Levels

L13 - Wednesday, 26 March 2014



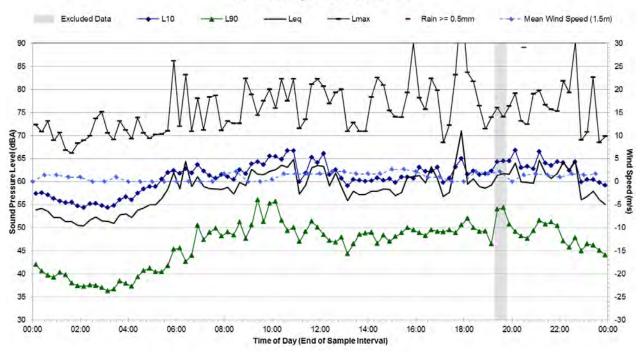
Statistical Ambient Noise Levels

L13 - Thursday, 27 March 2014



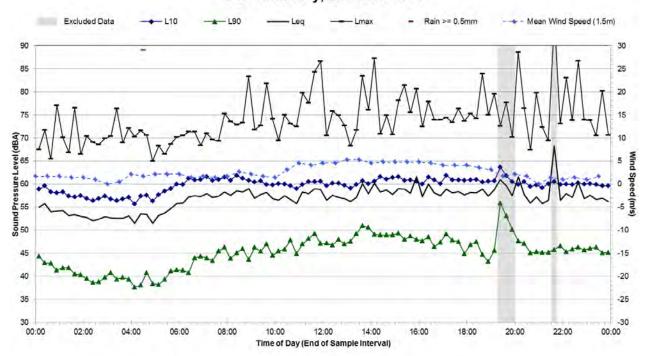
Statistical Ambient Noise Levels

L13 - Friday, 28 March 2014



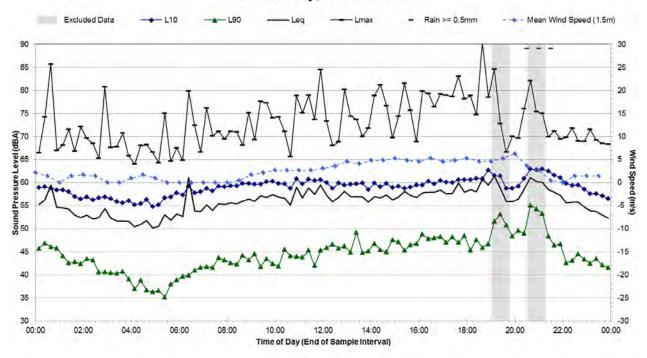
Statistical Ambient Noise Levels

L13 - Saturday, 29 March 2014



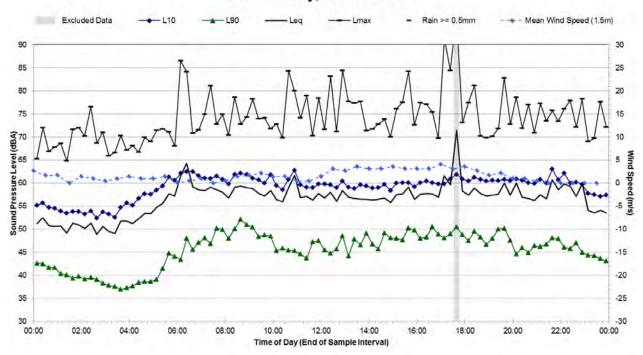
Statistical Ambient Noise Levels

L13 - Sunday, 30 March 2014



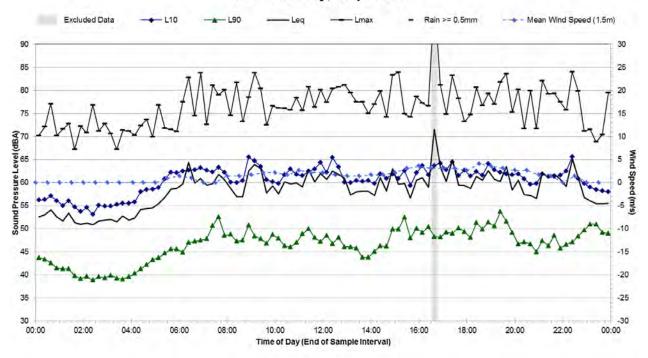
Statistical Ambient Noise Levels

L13 - Monday, 31 March 2014



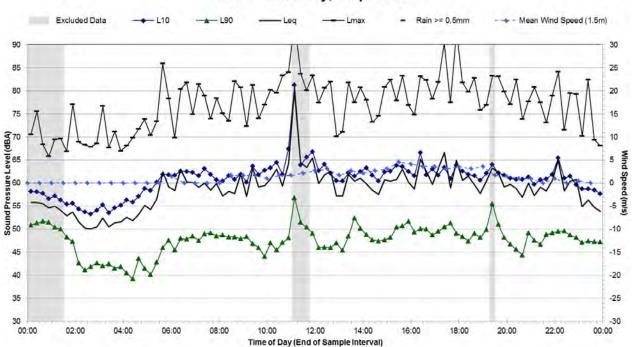
Statistical Ambient Noise Levels

L13 - Tuesday, 1 April 2014



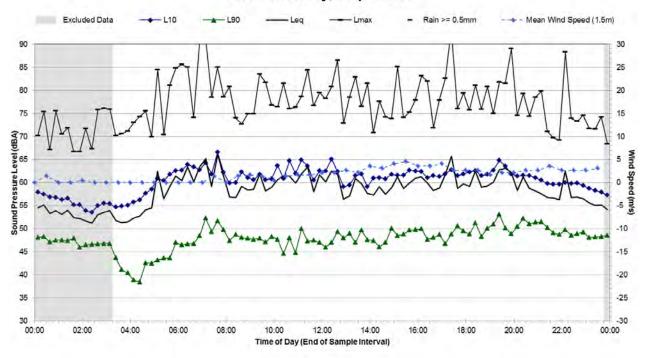
Statistical Ambient Noise Levels

L13 - Wednesday, 2 April 2014



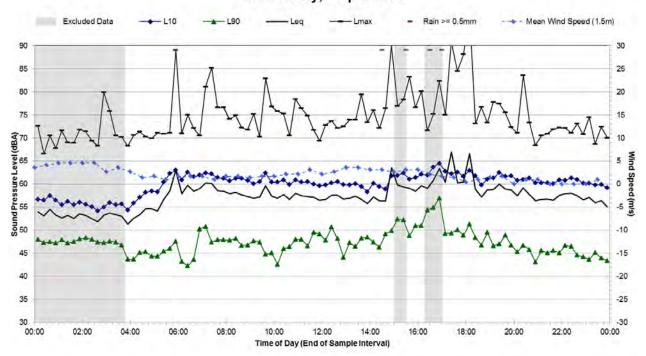
Statistical Ambient Noise Levels

L13 - Thursday, 3 April 2014

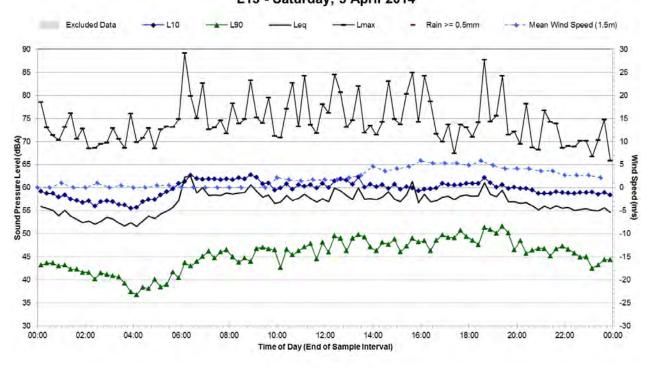


Statistical Ambient Noise Levels

L13 - Friday, 4 April 2014

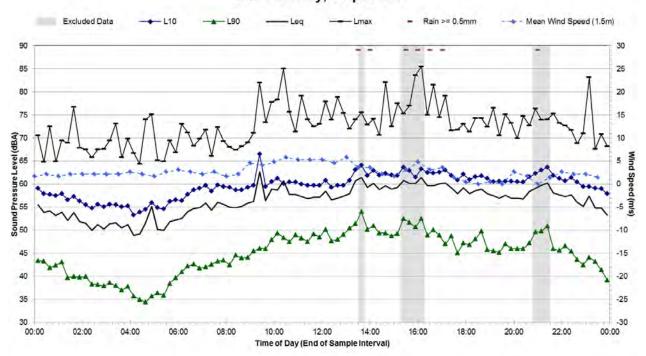


Statistical Ambient Noise Levels L13 - Saturday, 5 April 2014

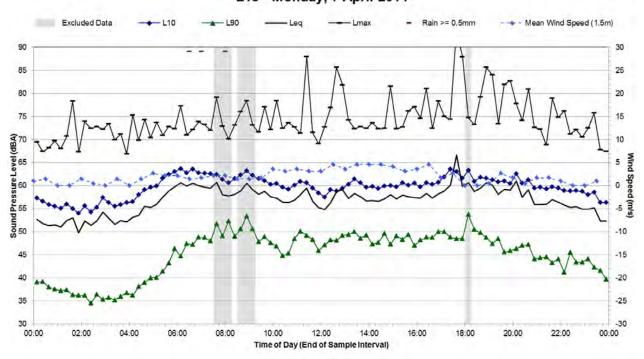


Statistical Ambient Noise Levels

L13 - Sunday, 6 April 2014

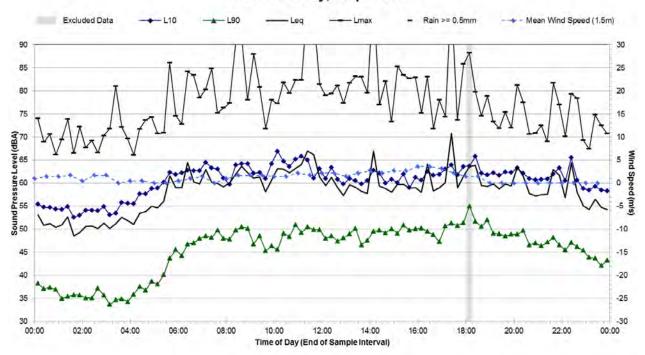


Statistical Ambient Noise Levels L13 - Monday, 7 April 2014



Statistical Ambient Noise Levels

L13 - Tuesday, 8 April 2014

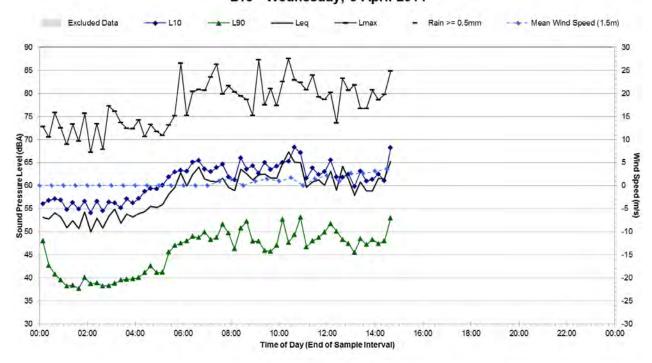


Appendix C-L13 Report 610.13569-R2

Page 9 of 9

L13 Ambient Noise Monitoring Results

Statistical Ambient Noise Levels L13 - Wednesday, 9 April 2014



Appendix C-L14

Report 610.13569-R2 Page 1 of 9

L14 Ambient Noise Monitoring Results

Noise Monitoring Location: L14 Map of Noise Monitoring Location

Noise Monitoring Address: 135 Bland St, Haberfield

Logger Device Type: ARL 316 Logger Serial No: 16-207-050

Ambient noise logger deployed immediately outside residential address 135 Bland St, Haberfield. Logger located in front yard on northern side of property.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Parramatta Rd during the daytime. Constant tyre-pavement noise from light-vehicle traffic on Parramatta Rd can be heard at this location with discrete traffic noise level peaks from heavy vehicle movements occurring frequently. Local traffic passbys on Bland St were occasional.

Recorded Noise Levels (LAmax):

Parramatta Rd Heavy-vehicle road traffic: 60-80 dBA, Parramatta Rd Light-vehicle road traffic: 60-70 dBA, Local road traffic: 65-79 dBA, Air traffic: 60-83 dBA



Photo of Noise Monitoring Location

Monitoring Perio	d	Noise Level (dBA)				
	•	RBL	LAeq	L10	L1	
Daytime		56	68	71	76	
Evening		54	67	70	74	
Night-time		44	65	67	73	
Ambient Noise L	ogging Re	sults - RNP	Defined Time I	Periods		
Monitoring Perio	d	Noise Level (dBA)				
	•	Weekday L	Aeq(Period)	Weekend LAeq(Period)	Weekly LAeq(Period	
Number of Valid	Days	8		4	N/A (7 Day Average)	
Daytime (7am-10	pm)	68		67	68	
Night-time (10pm	1-7am)	66		64	65	
Attended Noise N	/leasurem	ent Results				
Date	Start 1	rt Time Mea		red Noise Level (dBA)		
			LA90	LAeq	LAmax	
9/04/2014	12:12		60	69	83	

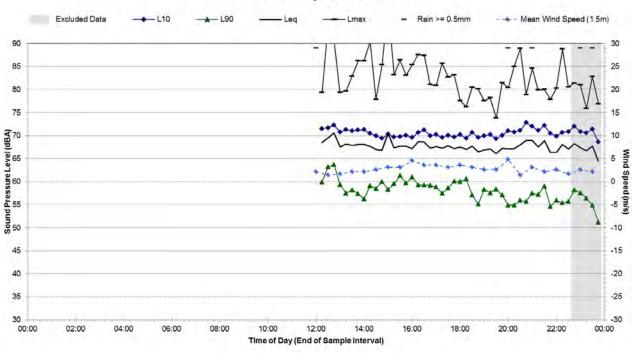


Page 2 of 9

L14 Ambient Noise Monitoring Results

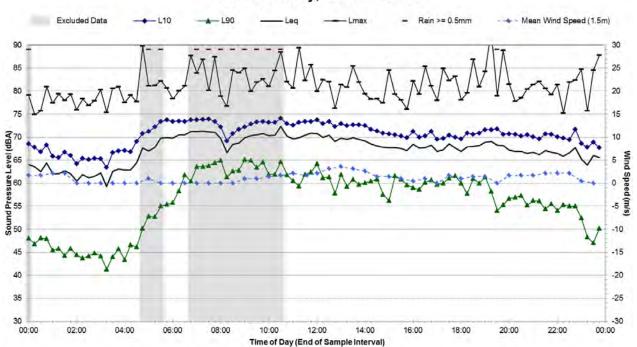
Statistical Ambient Noise Levels

L14 - Wednesday, 26 March 2014



Statistical Ambient Noise Levels

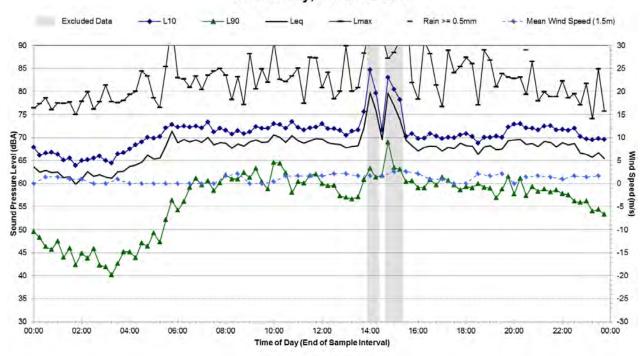
L14 - Thursday, 27 March 2014



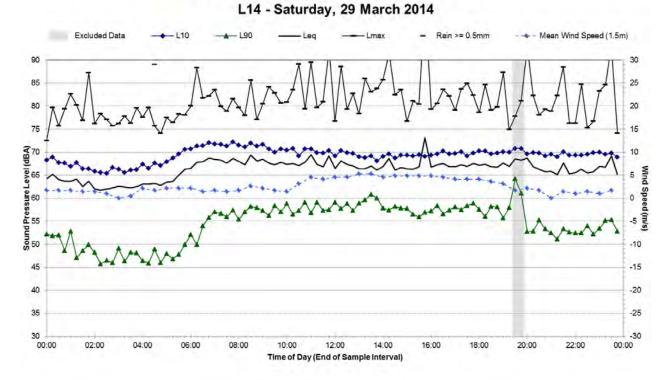
Page 3 of 9

L14 Ambient Noise Monitoring Results

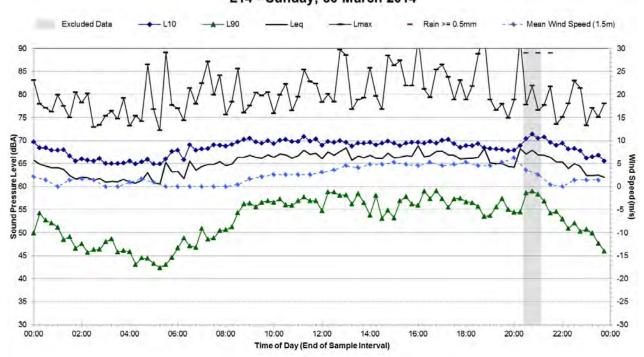
Statistical Ambient Noise Levels L14 - Friday, 28 March 2014



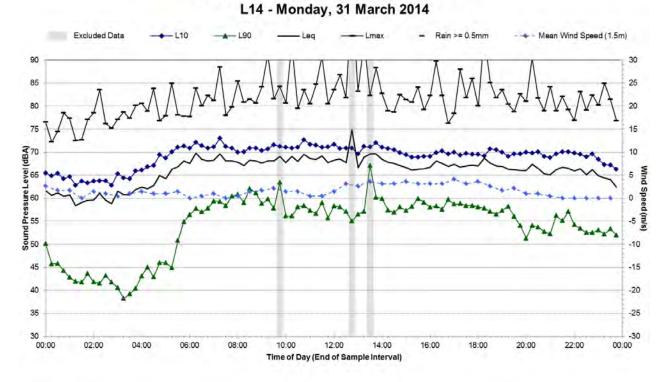
Statistical Ambient Noise Levels



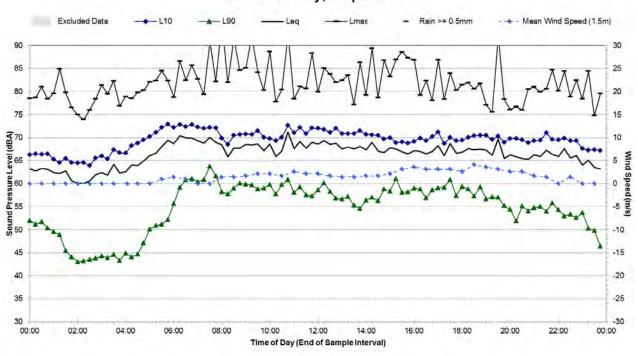
Statistical Ambient Noise Levels L14 - Sunday, 30 March 2014



Statistical Ambient Noise Levels



Statistical Ambient Noise Levels L14 - Tuesday, 1 April 2014



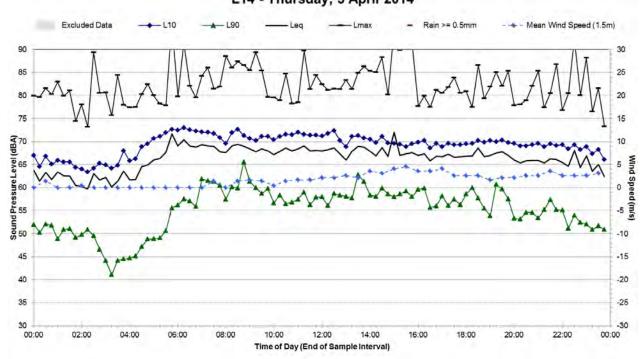
Statistical Ambient Noise Levels L14 - Wednesday, 2 April 2014

Excluded Data Rain >= 0.5mm - Mean Wind Speed (1.5m) 90 30 25 85 80 20 75 15 Sound Pressure Level (dBA) Wind Speed (m/s) -10 45 -15 40 -20 35 -25 30 -30 04:00 22:00 00:00 02:00 00:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 Time of Day (End of Sample Interval)

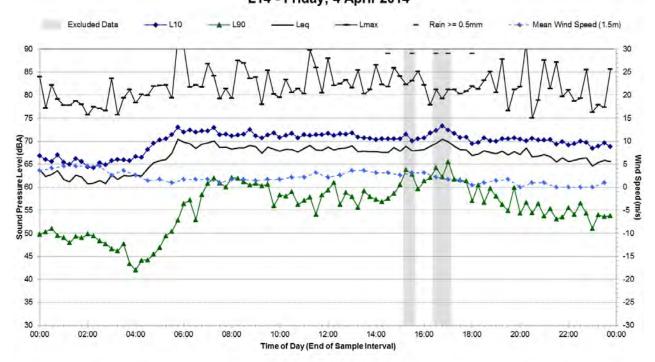
Page 6 of 9

L14 Ambient Noise Monitoring Results

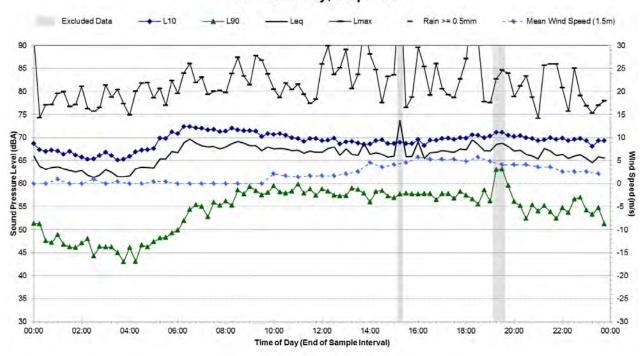
Statistical Ambient Noise Levels L14 - Thursday, 3 April 2014



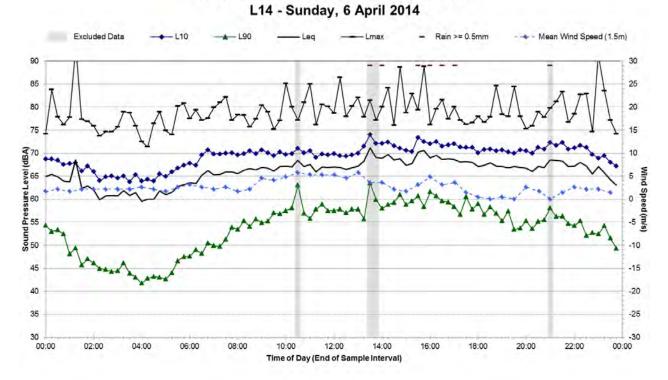
Statistical Ambient Noise Levels L14 - Friday, 4 April 2014



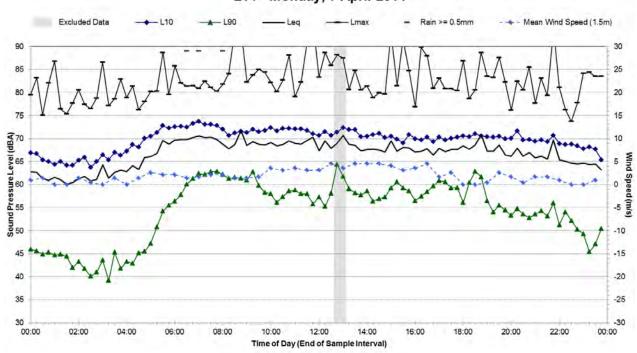
Statistical Ambient Noise Levels L14 - Saturday, 5 April 2014



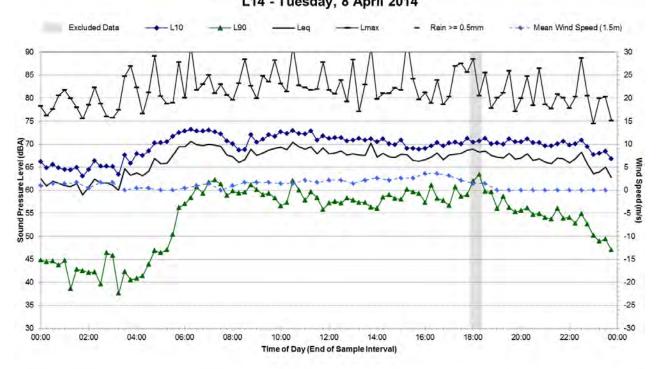
Statistical Ambient Noise Levels



Statistical Ambient Noise Levels L14 - Monday, 7 April 2014



Statistical Ambient Noise Levels L14 - Tuesday, 8 April 2014

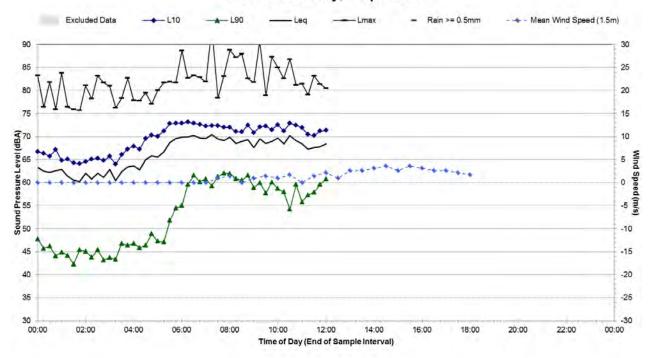


Appendix C-L14 Report 610.13569-R2

Page 9 of 9

L14 Ambient Noise Monitoring Results

Statistical Ambient Noise Levels L14 - Wednesday, 9 April 2014



Report 610.13569-R2 Page 1 of 7

L15 Ambient Noise Monitoring Results

Noise Monitoring Location: L15 Map of Noise Monitoring Location

Logger Device Type: Svantek 957

Logger Serial No: 23245

Noise Monitoring Address:

Ambient noise logger deployed immediately outside residential address 101 Chandos St, Haberfield. Logger located in front yard on northern side of property.

101 Chandos St, Haberfield

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Parramatta Rd during the daytime. Constant tyre-pavement noise from light-vehicle traffic on Parramatta Rd can be heard at this location with discrete traffic noise level peaks from heavy vehicle movements occurring frequently.

Recorded Noise Levels (LAmax):

Parramatta Rd Heavy-vehicle road traffic: 60-77 dBA, Parramatta Rd Light-vehicle road traffic: 55-70 dBA,

Air traffic: 50-59 dBA



Dhoto (of Noico	Monitoring	Location
Photo (ot Noise	wonitorina	Location

Ambient Noise Loggin	g Results – INP I	Defined Time Pe	riods			
Monitoring Period	Noise Leve	Noise Level (dBA)				
	RBL	LAeq	L10	L1		
Daytime	54	66	68	73		
Evening	52	65	67	71		
Night-time	41	63	65	70		
Ambient Noise Loggin	g Results – RNP	Defined Time Po	eriods			
Monitoring Period	Noise Leve	Noise Level (dBA)				
	Weekday L	Aeq(Period) V	Veekend LAeq(Period)	Weekly LAeq(Period)		
Number of Valid Days	7	2	2	N/A (7 Day Average)		
Daytime (7am-10pm)	66	6	65	66		
Night-time (10pm-7am) 63	6	52	63		
Attended Noise Measu	rement Results					
Date St	tart Time	Fime Measured Noise Level (dBA)				
		LA90	LAeq	LAmax		
9/04/2014 13	3:17	53	66	79		

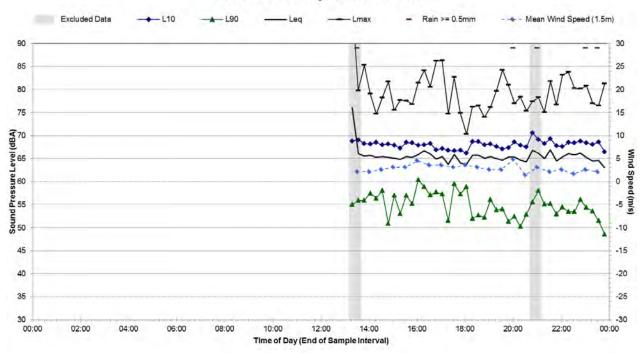


Page 2 of 7

L15 Ambient Noise Monitoring Results

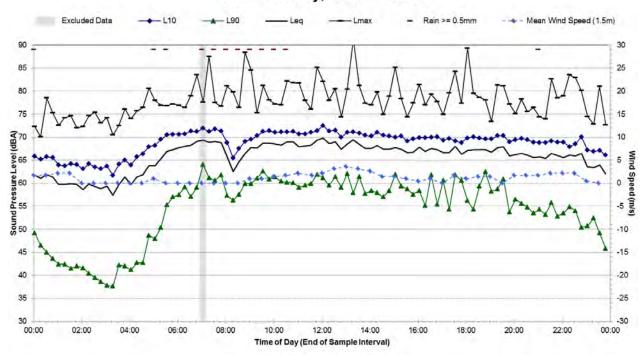
Statistical Ambient Noise Levels

L15 - Wednesday, 26 March 2014



Statistical Ambient Noise Levels

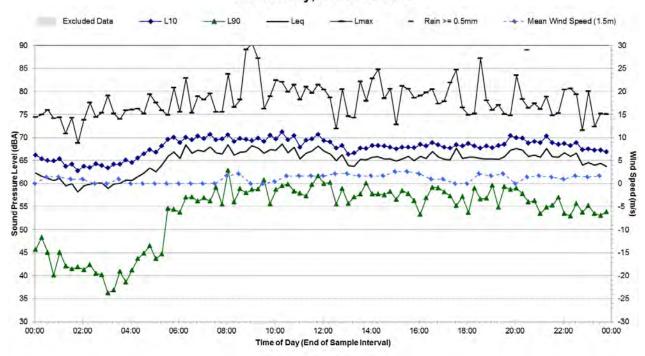
L15 - Thursday, 27 March 2014



Page 3 of 7

L15 Ambient Noise Monitoring Results

Statistical Ambient Noise Levels L15 - Friday, 28 March 2014



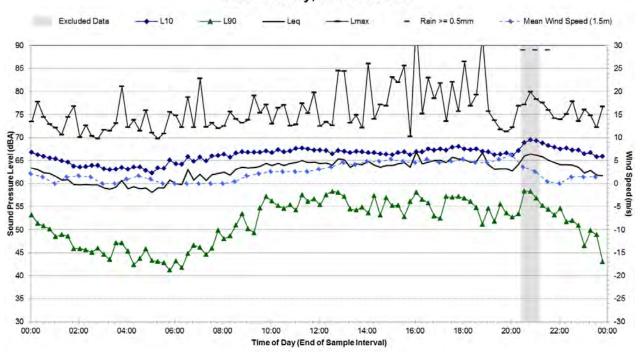
Statistical Ambient Noise Levels L15 - Saturday, 29 March 2014

Excluded Data -L10 Rain >= 0.5mm - Mean Wind Speed (1.5m) 90 30 25 85 20 80 75 Sound Pressure Level (dBA) Wind Speed (m/s) -5 -10 45 -15 40 -20 35 -25 -30 30 04:00 00:00 02:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 00:00 Time of Day (End of Sample Interval)

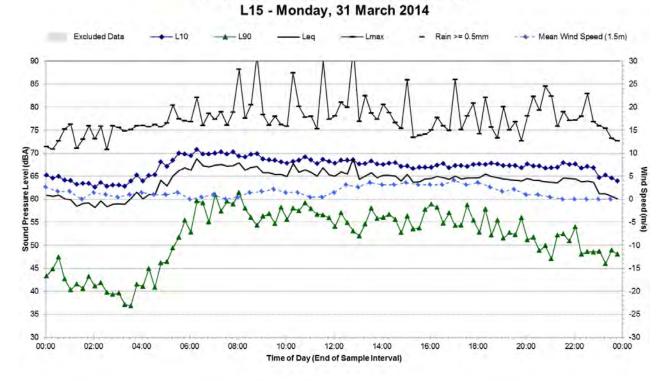
Page 4 of 7

L15 Ambient Noise Monitoring Results

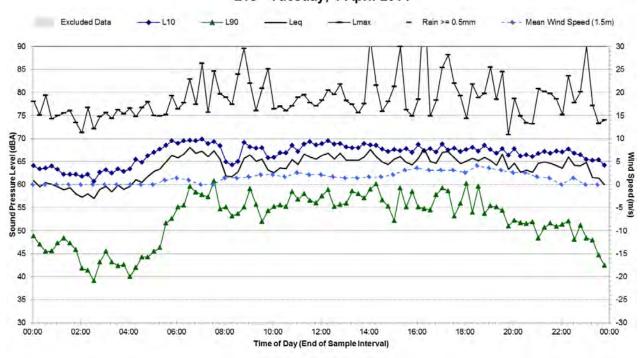
Statistical Ambient Noise Levels L15 - Sunday, 30 March 2014



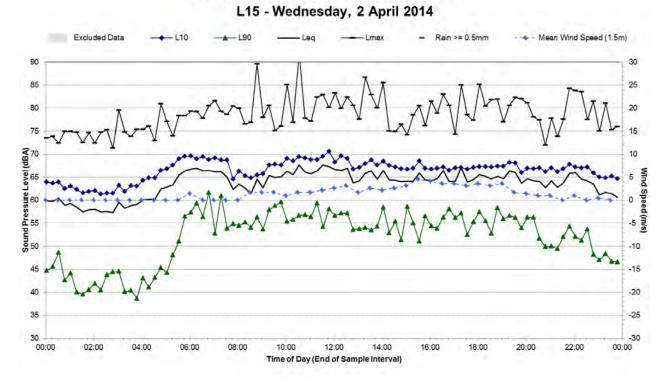
Statistical Ambient Noise Levels



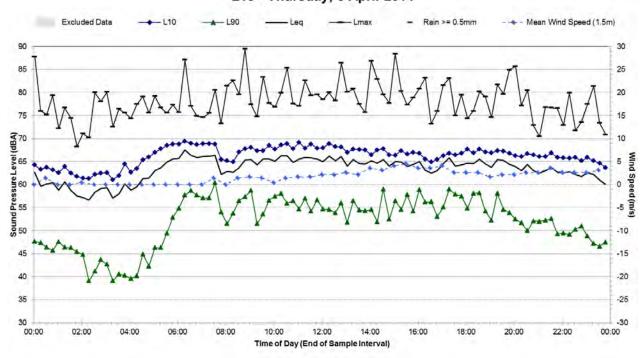
Statistical Ambient Noise Levels L15 - Tuesday, 1 April 2014



Statistical Ambient Noise Levels

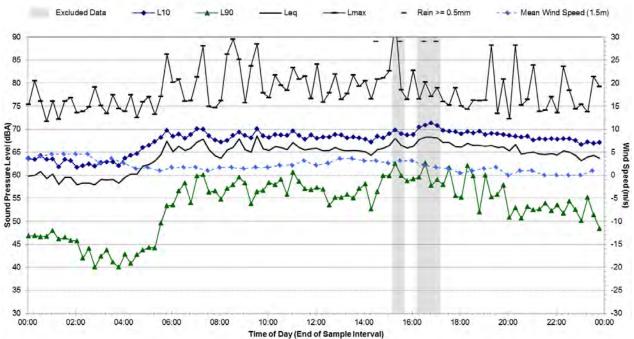


Statistical Ambient Noise Levels L15 - Thursday, 3 April 2014



Statistical Ambient Noise Levels

L15 - Friday, 4 April 2014

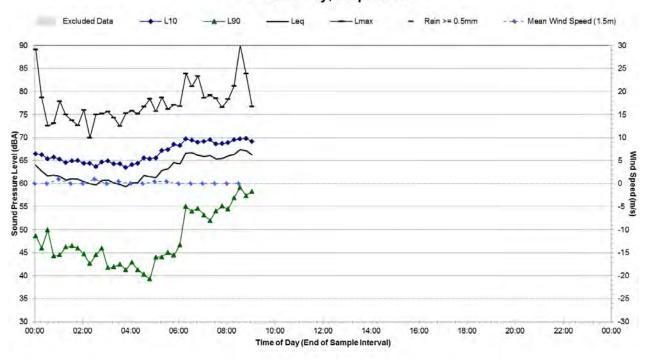


Appendix C-L15 Report 610.13569-R2

Page 7 of 7

L15 Ambient Noise Monitoring Results

Statistical Ambient Noise Levels L15 - Saturday, 5 April 2014



Appendix C-L16

Report 610.13569-R2 Page 1 of 9

L16 Ambient Noise Monitoring Results

Noise Monitoring Location: L16 Map of Noise Monitoring Location

Noise Monitoring Address: 164-168 Parramatta Rd, Ashfield

Logger Device Type: Svantek 957

Logger Serial No: 20673

Ambient noise logger deployed at commercial address 164-168 Parramatta Rd, Ashfield. Logger located in the northern section of the property.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Parramatta Rd during the daytime. Constant tyre-pavement noise from light-vehicle traffic on Parramatta Rd can be heard at this location with discrete traffic noise level peaks from heavy vehicle movements occurring frequently.

Recorded Noise Levels (LAmax):

Parramatta Rd Heavy-vehicle road traffic: 65-84 dBA, Parramatta Rd Light-vehicle road traffic: 60-80 dBA,

Air traffic: 60-68 dBA



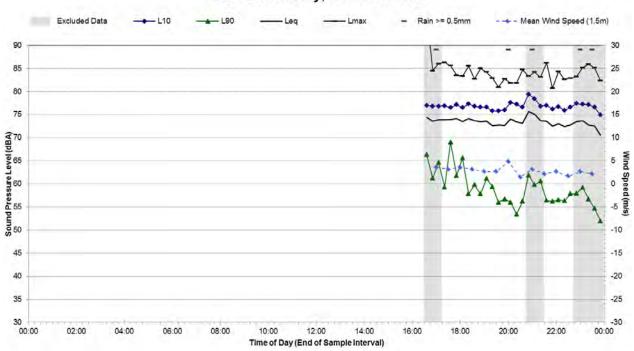
Photo	of Noise	Monitoring	Location
FIIOLO	01 140136	Wichitoffig	LUCALIUII

Monitoring Period	Noise Level (Noise Level (dBA)				
	RBL	LAeq	L10	L1		
Daytime	58	73	76	80		
Evening	55	73	76	79		
Night-time	45	70	73	78		
Ambient Noise Logging	Results - RNP De	efined Time Pe	riods			
Monitoring Period	Noise Level (Noise Level (dBA)				
	Weekday LAe	q(Period) V	/eekend LAeq(Period)	Weekly LAeq(Period)		
Number of Valid Days	7	3		N/A (7 Day Average)		
Daytime (7am-10pm)	74	7	3	73		
Night-time (10pm-7am)	70	7	0	70		
Attended Noise Measur	ement Results					
Date Sta	rt Time	Time Measured Noise Level (dBA)				
		LA90	LAeq	LAmax		
26/03/2014 16:	36	61	73	84		



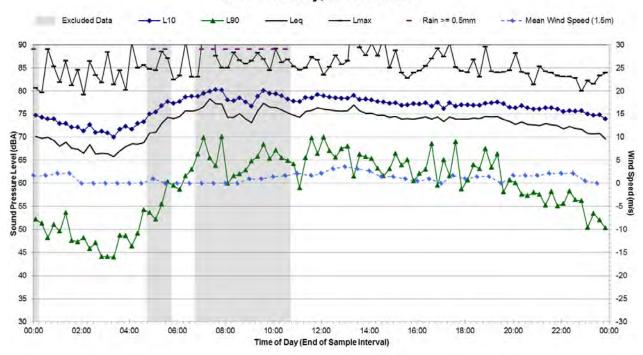
Statistical Ambient Noise Levels

L16 - Wednesday, 26 March 2014

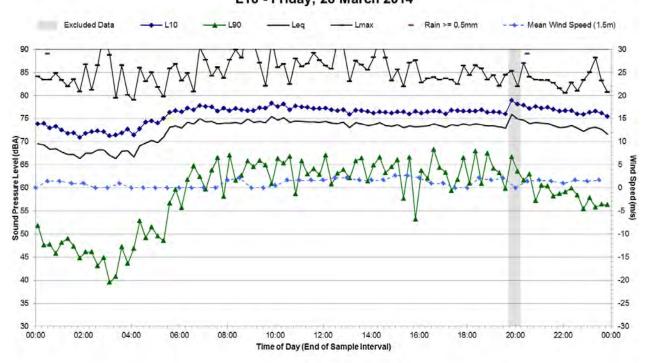


Statistical Ambient Noise Levels

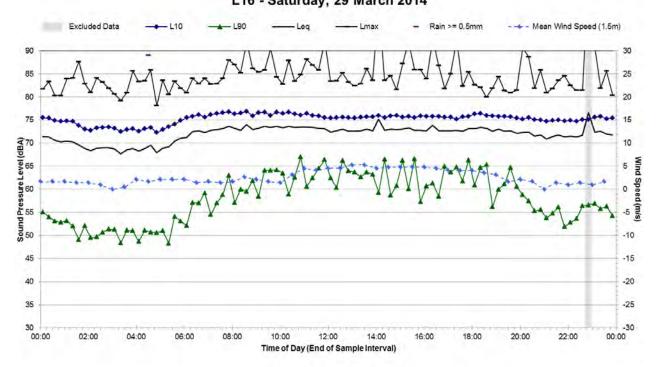
L16 - Thursday, 27 March 2014



Statistical Ambient Noise Levels L16 - Friday, 28 March 2014



Statistical Ambient Noise Levels L16 - Saturday, 29 March 2014

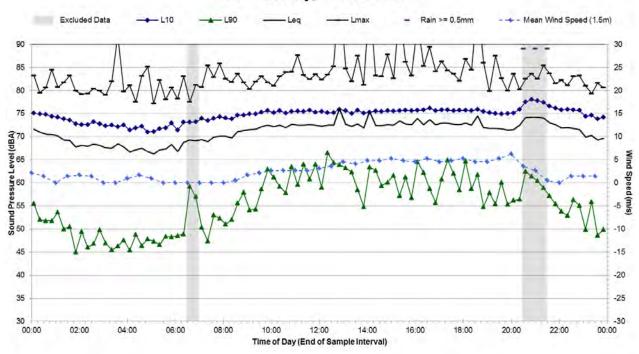


Page 4 of 9

L16 Ambient Noise Monitoring Results

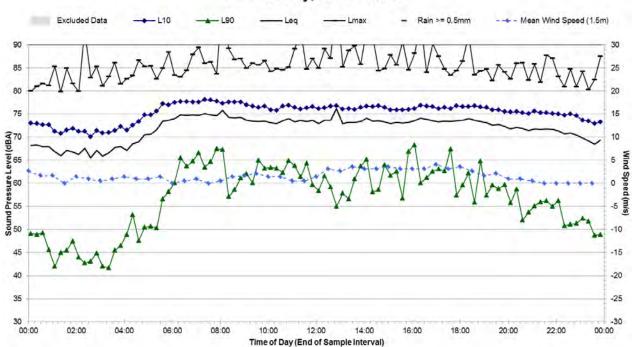
Statistical Ambient Noise Levels

L16 - Sunday, 30 March 2014

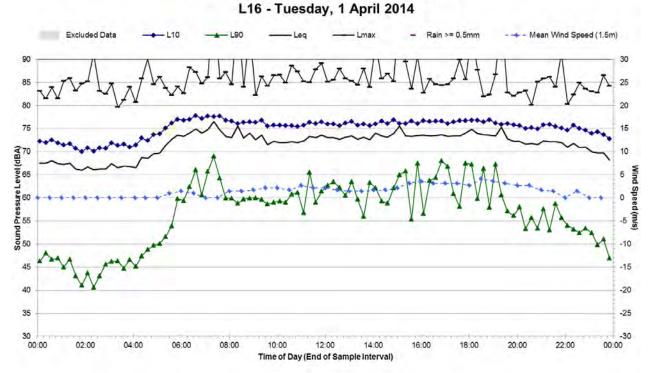


Statistical Ambient Noise Levels

L16 - Monday, 31 March 2014

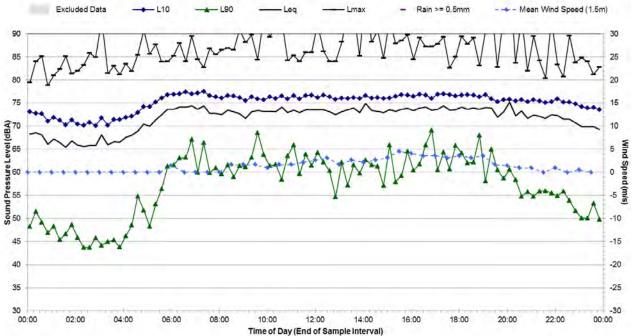


Statistical Ambient Noise Levels

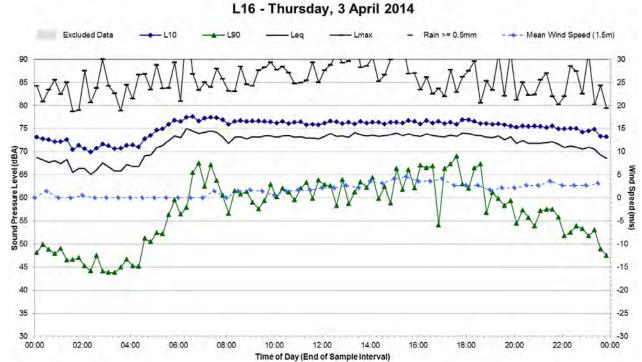


Statistical Ambient Noise Levels

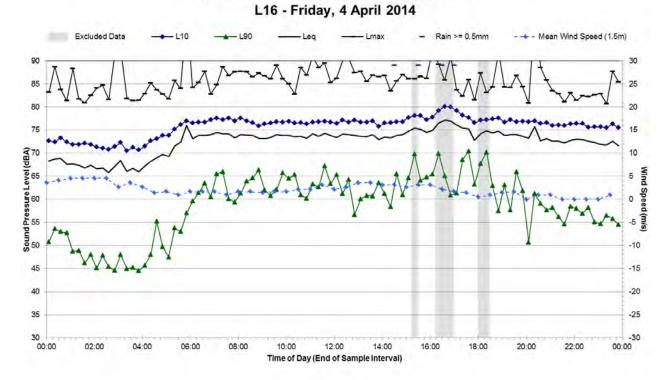
L16 - Wednesday, 2 April 2014



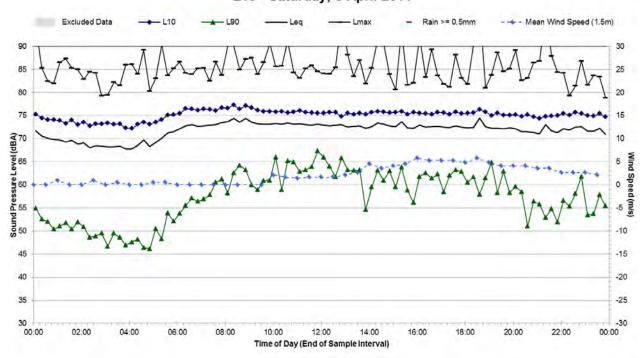
Statistical Ambient Noise Levels



Statistical Ambient Noise Levels

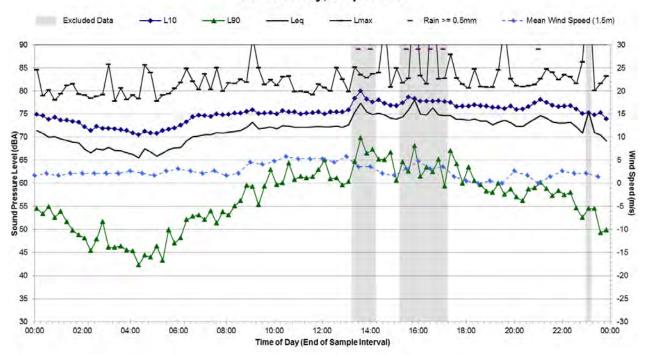


Statistical Ambient Noise Levels L16 - Saturday, 5 April 2014



Statistical Ambient Noise Levels

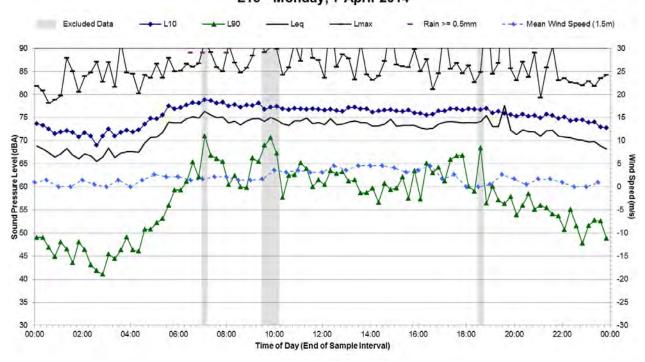
L16 - Sunday, 6 April 2014



Page 8 of 9

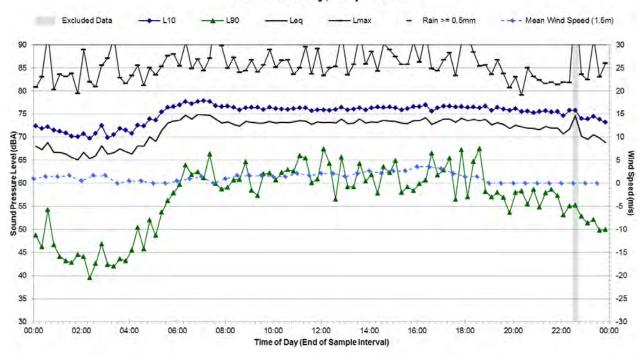
L16 Ambient Noise Monitoring Results

Statistical Ambient Noise Levels L16 - Monday, 7 April 2014



Statistical Ambient Noise Levels

L16 - Tuesday, 8 April 2014

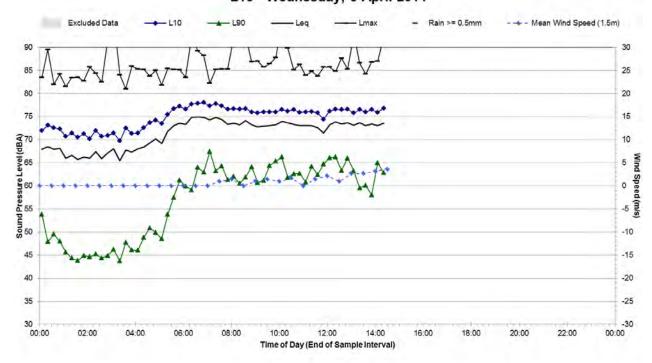


Appendix C-L16 Report 610.13569-R2

Page 9 of 9

L16 Ambient Noise Monitoring Results

Statistical Ambient Noise Levels L16 - Wednesday, 9 April 2014



Report 610.13569-R2 Page 1 of 9

L18 Ambient Noise Monitoring Results

Noise Monitoring Location: L18 Map of Noise Monitoring Location

Logger Device Type: Svantek 957

Logger Serial No: 27523

Noise Monitoring Address:

Ambient noise logger deployed immediately outside residential address 63 Ormond St, Ashfield. Logger located in front yard on western side of property.

63 Ormond St, Ashfield

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Parramatta Rd during the daytime. Constant tyre-pavement noise from light-vehicle traffic on Parramatta can be heard at this location with discrete traffic noise level peaks from heavy vehicle movements occurring frequently. Local traffic passbys on Ormond St were occasional.

Recorded Noise Levels (LAmax):

Parramatta Rd Heavy-vehicle road traffic: 67-74 dBA, Parramatta Rd Light-vehicle road traffic: 50-66 dBA, Local road traffic: 55-71 dBA, Air traffic: 60-68 dBA



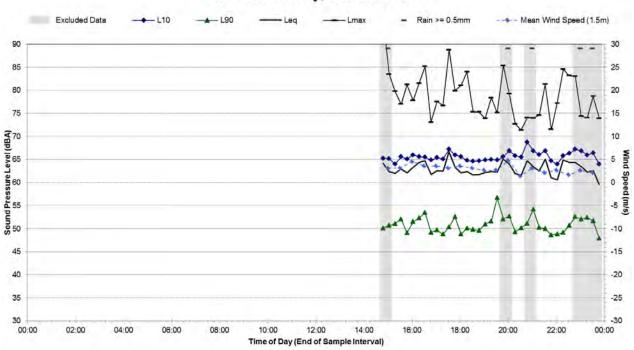
Dhoto /	of Naica	Monitorina	Location
PHOLO	oi noise	Monitoring	Location

Monitoring Period	Noise Level (dBA)				
	RBL	LAeq	L10	L1	
Daytime	49	64	66	72	
Evening	49	63	65	70	
Night-time	41	60	62	67	
Ambient Noise Loggi	ng Results – RNP	Defined Time F	Periods		
Monitoring Period	Noise Leve	Noise Level (dBA)			
	Weekday L	Aeq(Period)	Weekend LAeq(Period)	Weekly LAeq(Period)	
Number of Valid Days	8		3	N/A (7 Day Average)	
Daytime (7am-10pm)	64		62	63	
Night-time (10pm-7an	n) 60		60	60	
Attended Noise Meas	urement Results				
Date S	tart Time	Measur	ed Noise Level (dBA)		
		LA90	LAeq	LAmax	
26/03/2014 1	4:53	50	61	74	



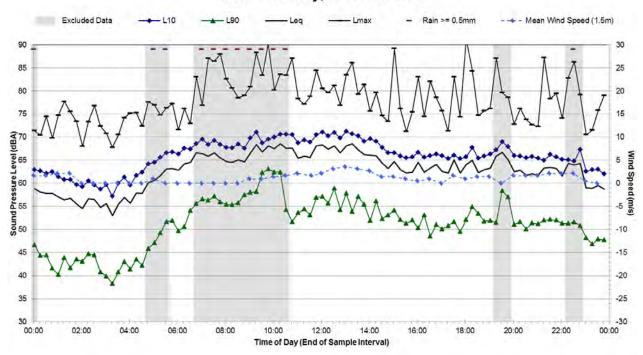
Statistical Ambient Noise Levels

L18 - Wednesday, 26 March 2014



Statistical Ambient Noise Levels

L18 - Thursday, 27 March 2014



Statistical Ambient Noise Levels

L18 - Friday, 28 March 2014 Excluded Data - Mean Wind Speed (1.5m) Rain >= 0,5mm -L10 90 30 85 25 80 20 Sound Pressure Level (dBA) 10 -10 -15 45 40 -20 35 -25 30 00:00 -30 00:00 04:00 08:00 10:00 12:00 16:00 18:00 22:00

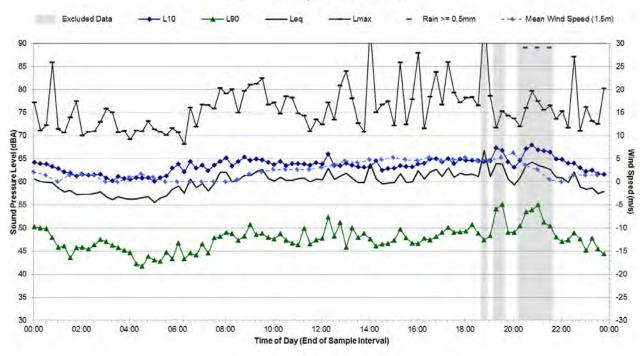
Statistical Ambient Noise Levels L18 - Saturday, 29 March 2014

Time of Day (End of Sample Interval)

Excluded Data Rain >= 0,5mm + - Mean Wind Speed (1.5m) 90 30 85 25 80 20 75 15 Sound Pressure Level (dBA) Wind Speed (m/s) -10 45 -15 40 -20 35 -25 30 -30 00:00 18:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 20:00 22:00 00:00 Time of Day (End of Sample Interval)

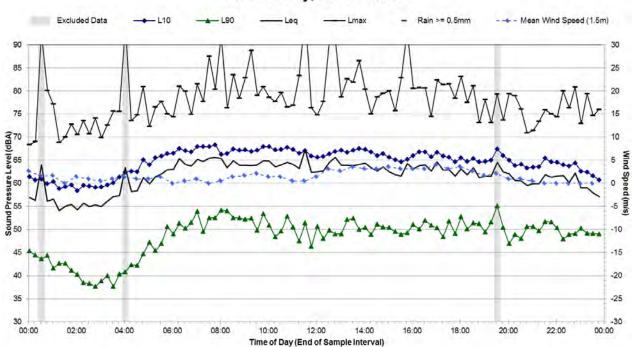
Statistical Ambient Noise Levels

L18 - Sunday, 30 March 2014

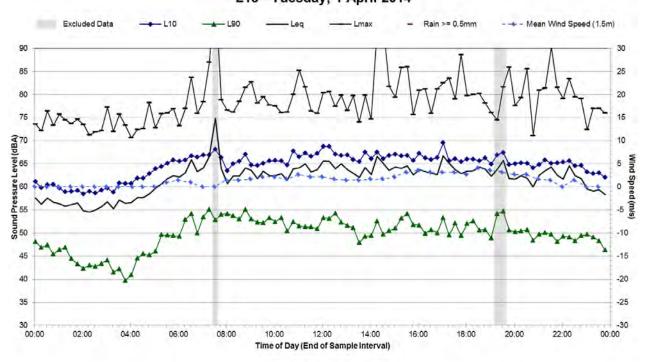


Statistical Ambient Noise Levels

L18 - Monday, 31 March 2014



Statistical Ambient Noise Levels L18 - Tuesday, 1 April 2014



Statistical Ambient Noise Levels L18 - Wednesday, 2 April 2014

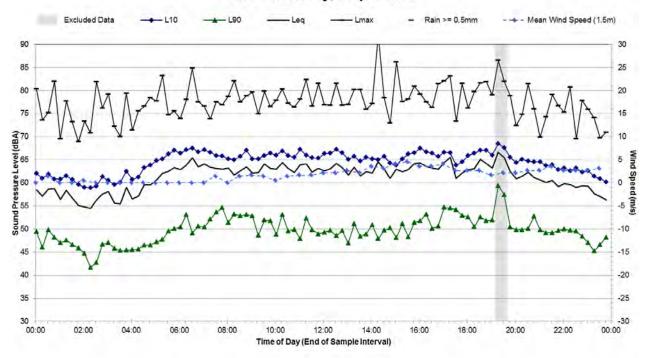
Excluded Data Rain >= 0.5mm - Mean Wind Speed (1.5m) 90 30 85 25 80 75 Sound Pressure Level (dBA) Wind Speed (m/s) -10 45 -15 40 -20 35 -25 -30 30 00:00 00:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 Time of Day (End of Sample Interval)

Page 6 of 9

L18 Ambient Noise Monitoring Results

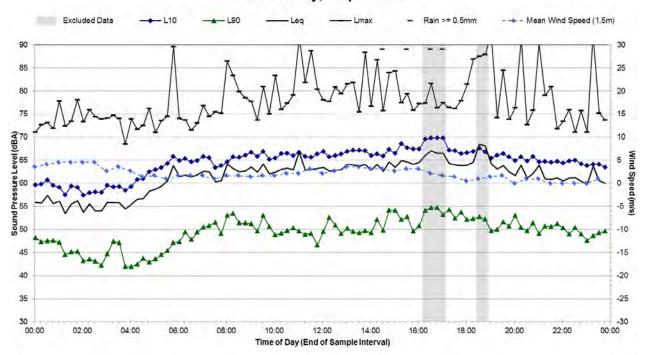
Statistical Ambient Noise Levels

L18 - Thursday, 3 April 2014

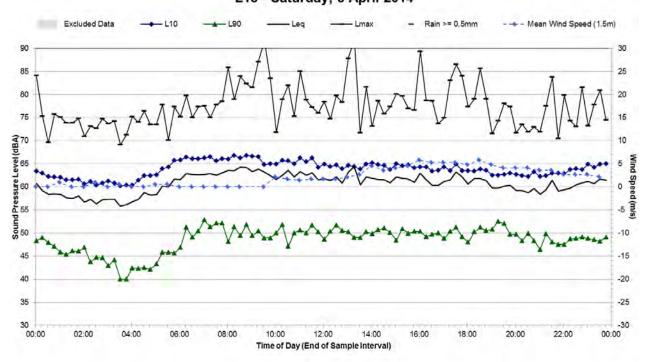


Statistical Ambient Noise Levels

L18 - Friday, 4 April 2014

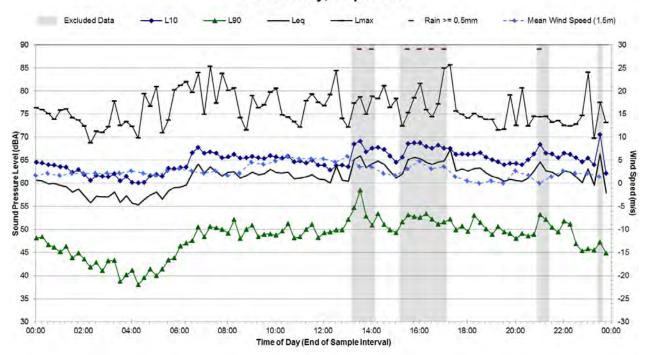


Statistical Ambient Noise Levels L18 - Saturday, 5 April 2014

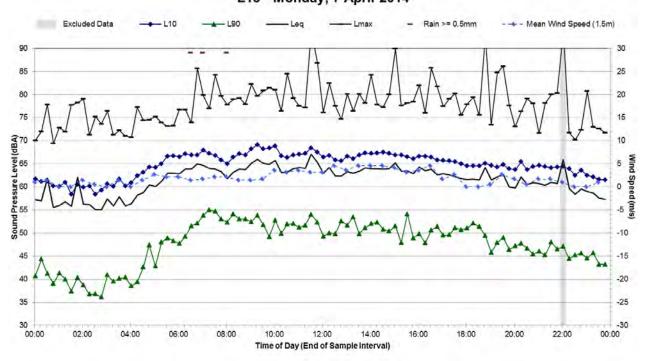


Statistical Ambient Noise Levels

L18 - Sunday, 6 April 2014

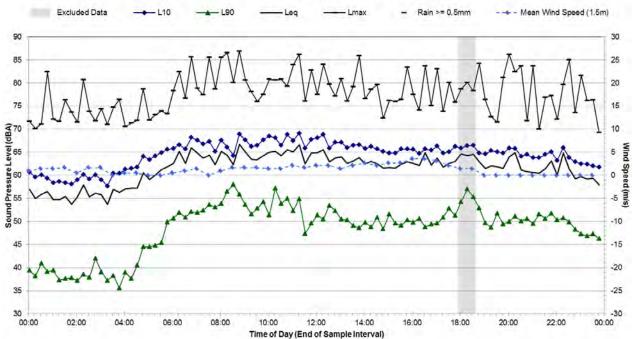


Statistical Ambient Noise Levels L18 - Monday, 7 April 2014



Statistical Ambient Noise Levels

L18 - Tuesday, 8 April 2014

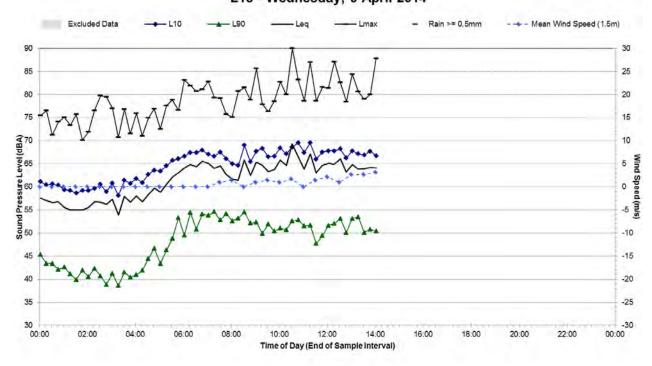


Appendix C-L18 Report 610.13569-R2

Page 9 of 9

L18 Ambient Noise Monitoring Results

Statistical Ambient Noise Levels L18 - Wednesday, 9 April 2014



Appendix C-L19

Report 610.13569-R2 Page 1 of 6

L19 Ambient Noise Monitoring Results

Noise Monitoring Location: L19 Map of Noise Monitoring Location

Logger Device Type: Svantek 957

Logger Serial No: 20669

Noise Monitoring Address:

Ambient noise logger deployed immediately outside residential address 35 Wattle St, Haberfield. Logger located in front yard on northern side of property.

35 Wattle St, Haberfield

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Wattle St during the daytime. Constant tyre-pavement noise from light-vehicle traffic on Wattle St can be heard at this location with discrete traffic noise level peaks from heavy vehicle movements occurring frequently.

Recorded Noise Levels (LAmax):

Wattle St Heavy-vehicle road traffic: 75-92 dBA, Wattle St Light-vehicle road traffic: 65-75 dBA,

Air traffic: 70-83 dBA



Photo	Ωf	Noisa	Monitoring	Location
riioto	OI.	140126	Wichitoffig	LUCALIUII

Ambient Noise Logging	Results - INP I	Defined Time Po	eriods			
Monitoring Period	Noise Leve	Noise Level (dBA)				
	RBL	LAeq	L10	L1		
Daytime	58	71	75	80		
Evening	55	71	74	78		
Night-time	44	69	73	78		
Ambient Noise Logging	Results - RNP	Defined Time F	Periods			
Monitoring Period	Noise Leve	Noise Level (dBA)				
	Weekday L	Aeq(Period)	Weekend LAeq(Period)	Weekly LAeq(Period)		
Number of Valid Days	5		2	N/A (7 Day Average)		
Daytime (7am-10pm)	72		70	71		
Night-time (10pm-7am)	69		69	69		
Attended Noise Measu	rement Results					
Date Sta	art Time	Fime Measured Noise Level (dBA)				
		LA90	LAeq	LAmax		
26/03/2014 13	:25	60	72	92		

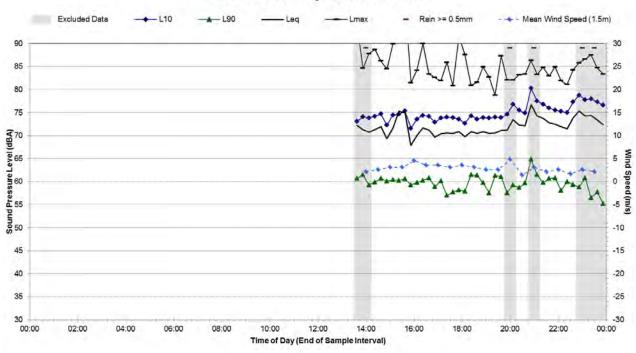


Page 2 of 6

L19 Ambient Noise Monitoring Results

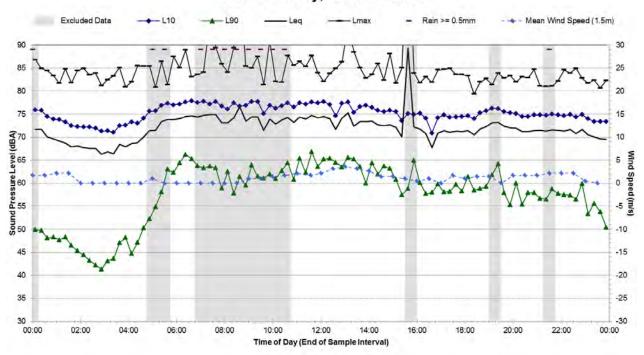
Statistical Ambient Noise Levels

L19 - Wednesday, 26 March 2014

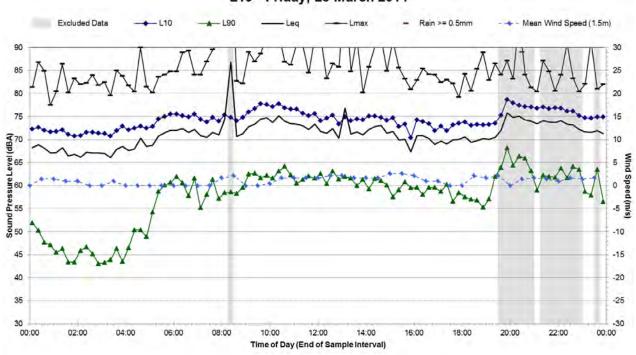


Statistical Ambient Noise Levels

L19 - Thursday, 27 March 2014

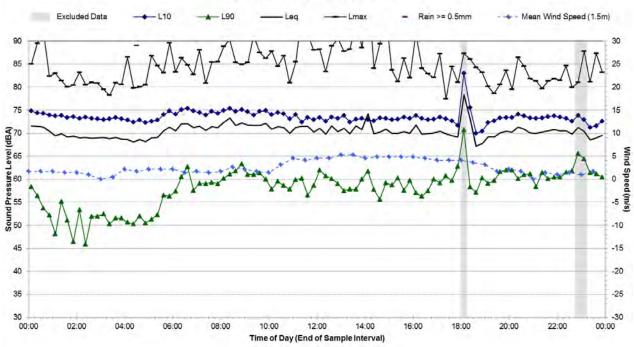


Statistical Ambient Noise Levels L19 - Friday, 28 March 2014



Statistical Ambient Noise Levels

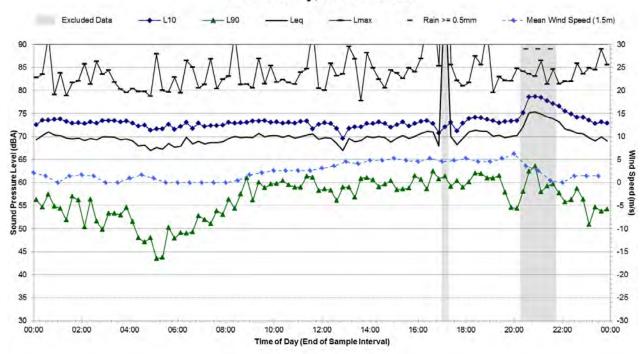
L19 - Saturday, 29 March 2014



Page 4 of 6

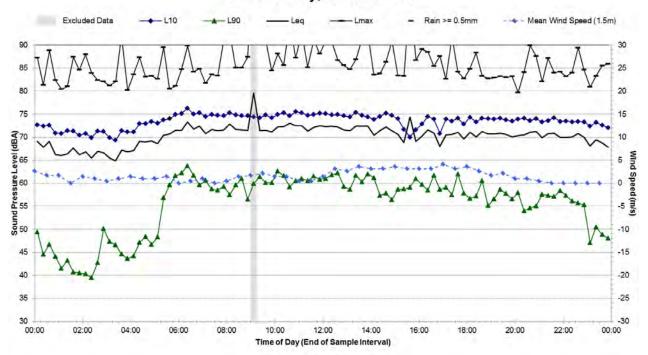
L19 Ambient Noise Monitoring Results

Statistical Ambient Noise Levels L19 - Sunday, 30 March 2014

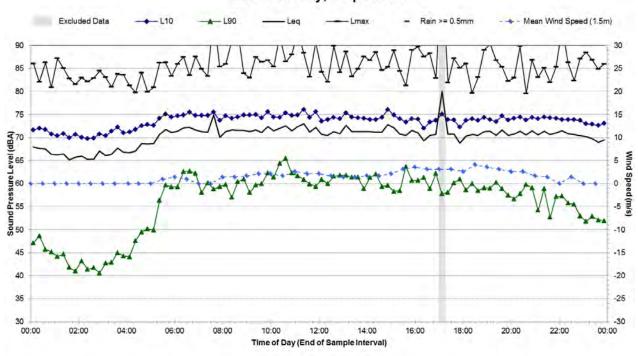


Statistical Ambient Noise Levels

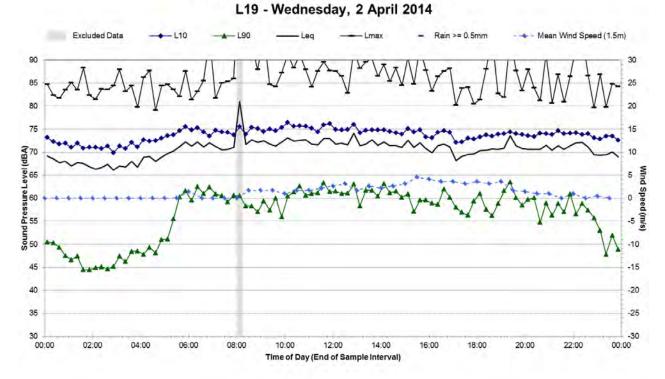
L19 - Monday, 31 March 2014



Statistical Ambient Noise Levels L19 - Tuesday, 1 April 2014



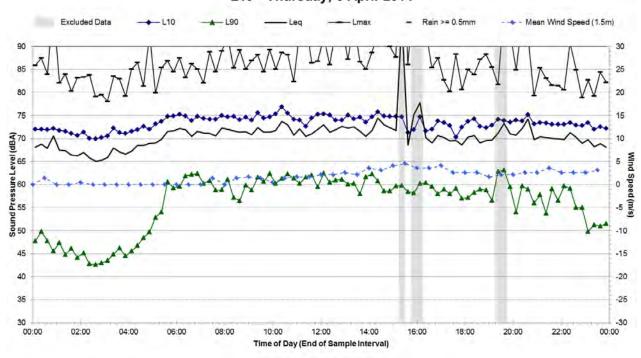
Statistical Ambient Noise Levels



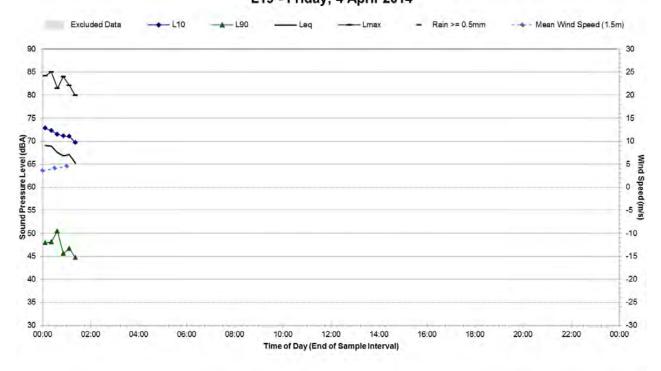
Page 6 of 6

L19 Ambient Noise Monitoring Results

Statistical Ambient Noise Levels L19 - Thursday, 3 April 2014



Statistical Ambient Noise Levels L19 - Friday, 4 April 2014



Report 610.13569-R2 Page 1 of 9

L20 Ambient Noise Monitoring Results

Noise Monitoring Location: L20 **Map of Noise Monitoring Location**

Logger Device Type: Svantek 957

Logger Serial No: 20674

Noise Monitoring Address:

Ambient noise logger deployed immediately outside residential address 259 Ramsay St, Haberfield. Logger located in front yard on southern side of property.

259 Ramsay St, Haberfield

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Wattle St and Ramsay St during the daytime. Constant tyre-pavement noise from lightvehicle traffic on Wattle St and Ramsay St can be heard at this location with discrete traffic noise level peaks from heavy vehicle movements occurring frequently.

Recorded Noise Levels (LAmax):

Wattle St Heavy-vehicle road traffic: 72-86 dBA, Wattle St Light-vehicle road traffic: 62-70 dBA, Ramsay St Heavy-vehicle road traffic: 72-78 dBA, Ramsay St Light-vehicle road traffic: 62-70 dBA, Air traffic: 66-70 dBA



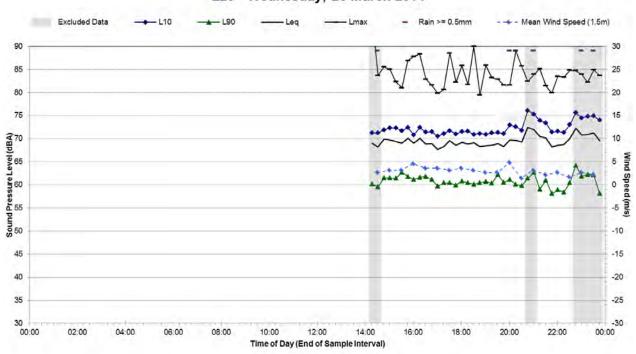
Photo	οf	Noise	Monitoring	Location
1 11010	v	110136	Monitoring	Location

Ambient Noise Lo	gging Results - INF	Defined Time Perio	ds				
Monitoring Period	Noise Lev	Noise Level (dBA)					
	RBL	LAeq	L10	L1			
Daytime	60	70	73	79			
Evening	58	69	71	77			
Night-time	44	67	69	75			
Ambient Noise Logging Results – RNP Defined Time Periods							
Monitoring Period	Noise Lev	Noise Level (dBA)					
	Weekday	LAeq(Period) We	ekend LAeq(Period)	Weekly LAeq(Period)			
Number of Valid D	ays 7	3		N/A (7 Day Average)			
Daytime (7am-10p	m) 70	69		70			
Night-time (10pm-7am) 67		67		67			
Attended Noise M	easurement Results	1					
Date	Start Time	Time Measured Noise Level (dBA)					
		LA90	LAeq	LAmax			
26/03/2014	14:05	60	68	89			



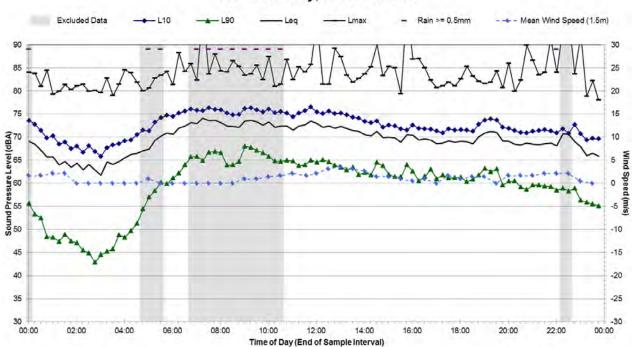
Statistical Ambient Noise Levels

L20 - Wednesday, 26 March 2014

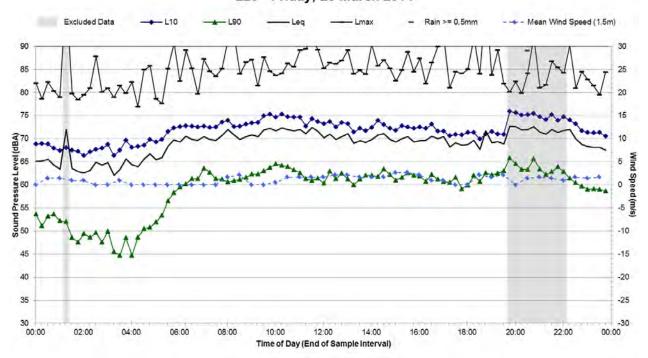


Statistical Ambient Noise Levels

L20 - Thursday, 27 March 2014



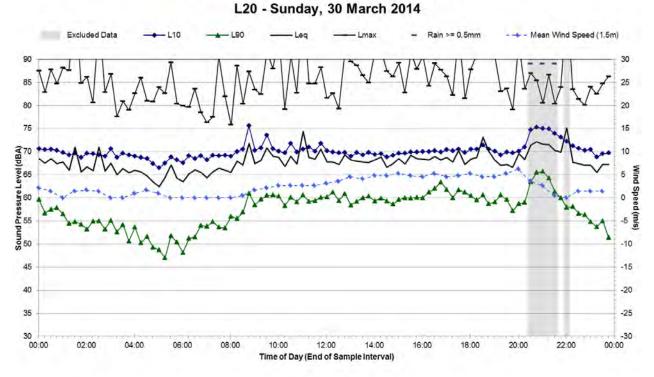
Statistical Ambient Noise Levels L20 - Friday, 28 March 2014



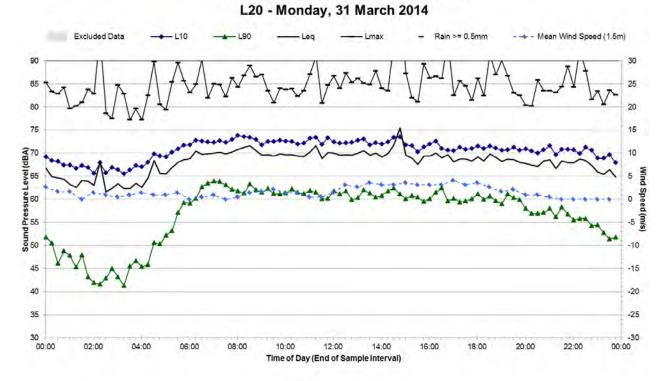
Statistical Ambient Noise Levels L20 - Saturday, 29 March 2014

Excluded Data L10 Rain >= 0,5mm + - Mean Wind Speed (1.5m) 90 80 75 15 Sound Pressure Level (dBA) Wind Speed (m/s) -10 45 -15 40 -20 35 -25 -30 30 00:00 00:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 Time of Day (End of Sample Interval)

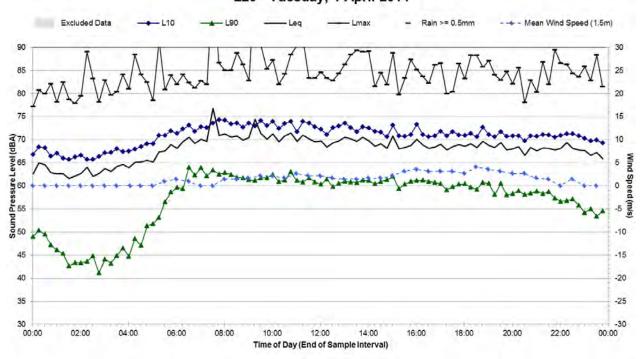
Statistical Ambient Noise Levels



Statistical Ambient Noise Levels



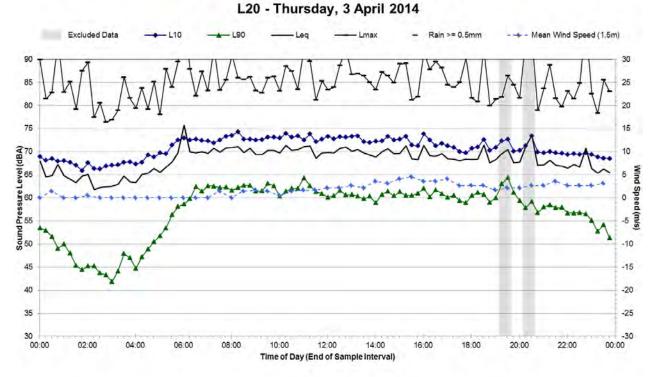
Statistical Ambient Noise Levels L20 - Tuesday, 1 April 2014



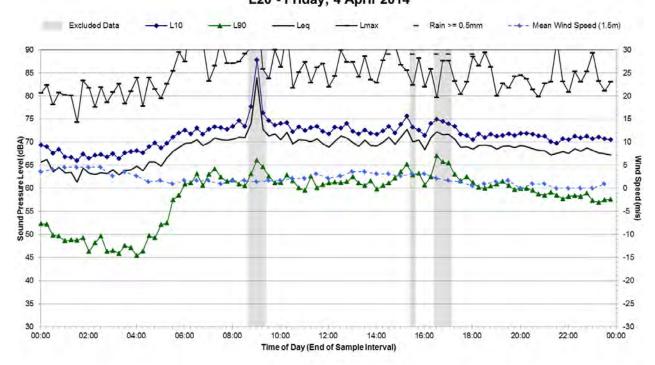
Statistical Ambient Noise Levels L20 - Wednesday, 2 April 2014

Excluded Data Rain >= 0,5mm - - Mean Wind Speed (1.5m) 90 85 80 75 Sound Pressure Level (dBA) Wind Speed (m/s) -10 45 -15 40 -20 35 -25 30 -30 00:00 00:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 Time of Day (End of Sample Interval)

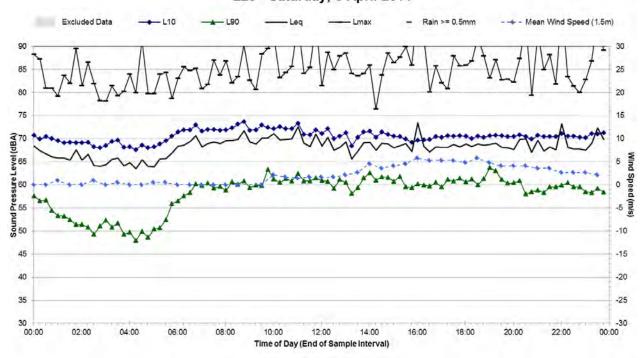
Statistical Ambient Noise Levels



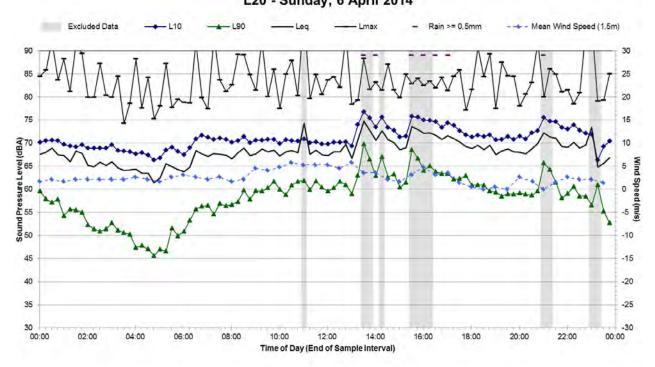
Statistical Ambient Noise Levels L20 - Friday, 4 April 2014



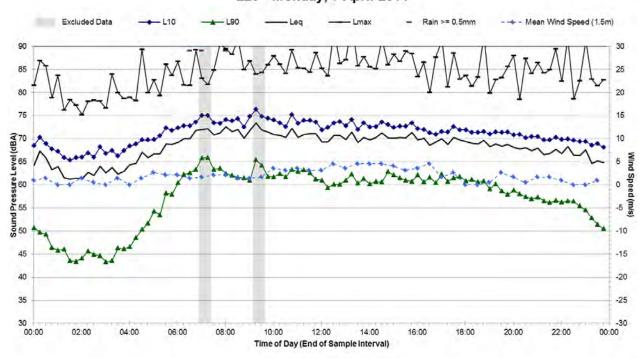
Statistical Ambient Noise Levels L20 - Saturday, 5 April 2014



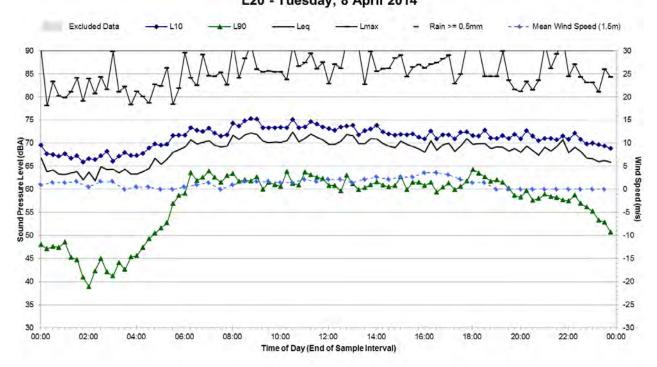
Statistical Ambient Noise Levels L20 - Sunday, 6 April 2014



Statistical Ambient Noise Levels L20 - Monday, 7 April 2014



Statistical Ambient Noise Levels L20 - Tuesday, 8 April 2014

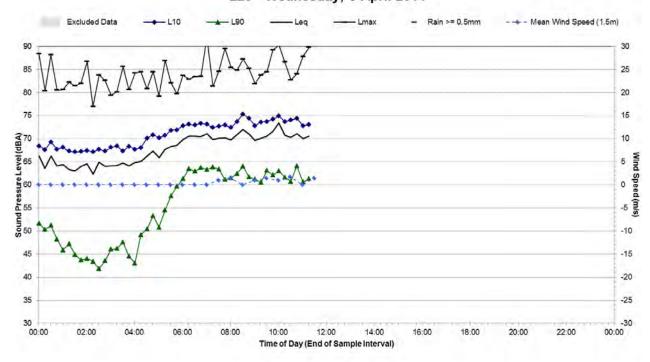


Appendix C-L20 Report 610.13569-R2

Page 9 of 9

L20 Ambient Noise Monitoring Results

Statistical Ambient Noise Levels L20 - Wednesday, 9 April 2014



Report 610.13569-R2 Page 1 of 9

L21 Ambient Noise Monitoring Results

Noise Monitoring Location: L21 Map of Noise Monitoring Location

Noise Monitoring Address: 68 Wattle St, Haberfield

Logger Device Type: Svantek 957

Logger Serial No: 20666

Ambient noise logger deployed immediately outside residential address 68 Wattle St, Haberfield. Logger located in front yard on southern side of property.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Wattle St during the daytime. Constant tyre-pavement noise from light-vehicle traffic on Wattle St can be heard at this location with discrete traffic noise level peaks from heavy vehicle movements occurring frequently.

Recorded Noise Levels (LAmax):

Wattle St Heavy-vehicle road traffic: 70-84 dBA, Wattle St Light-vehicle road traffic: 66-70 dBA,

Air traffic: 65-71 dBA



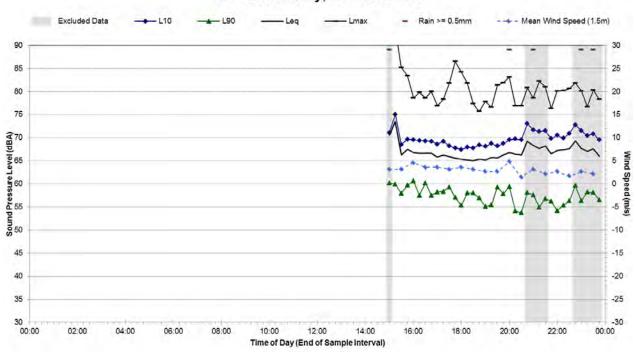
Photo	of Noise	Monitorina	Location
FIIOLO	UI 11UI3E	WICHILDINIA	LUCALIUII

Monitoring Period	Noise Lev	Noise Level (dBA)					
	RBL	LAeq	L10	L1			
Daytime	56	67	70	75			
Evening	53	66	69	73			
Night-time	43	64	67	72			
Ambient Noise Log	gging Results – RNI	P Defined Time Peri	ods				
Monitoring Period	Noise Lev	Noise Level (dBA)					
	Weekday	Aeq(Period) Weekend LAeq(Period)		Weekly LAeq(Period)			
Number of Valid Da	ays 6	3		N/A (7 Day Average)			
Daytime (7am-10pm) 67		66	67				
Night-time (10pm-7	7am) 64	64	64				
Attended Noise Me	easurement Results						
Date	Start Time	Measured	Noise Level (dBA)				
		LA90	LAeq	LAmax			
26/03/2014	14:53	57	66	85			



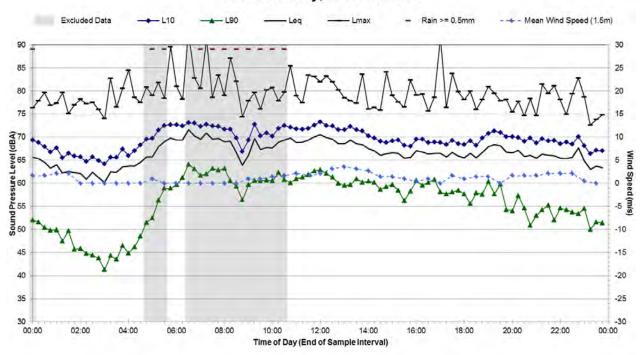
Statistical Ambient Noise Levels

L21 - Wednesday, 26 March 2014

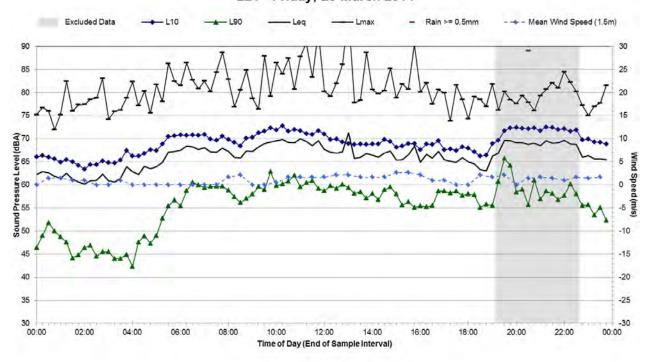


Statistical Ambient Noise Levels

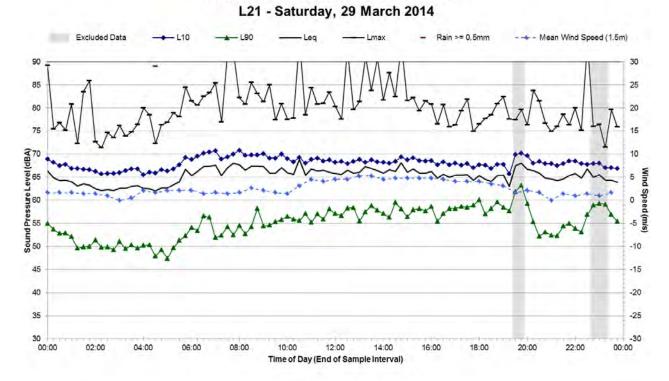
L21 - Thursday, 27 March 2014



Statistical Ambient Noise Levels L21 - Friday, 28 March 2014

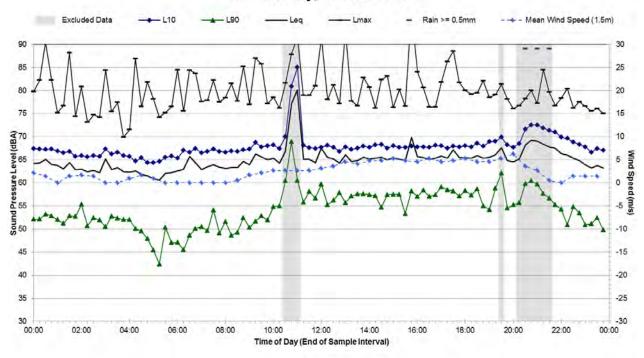


Statistical Ambient Noise Levels



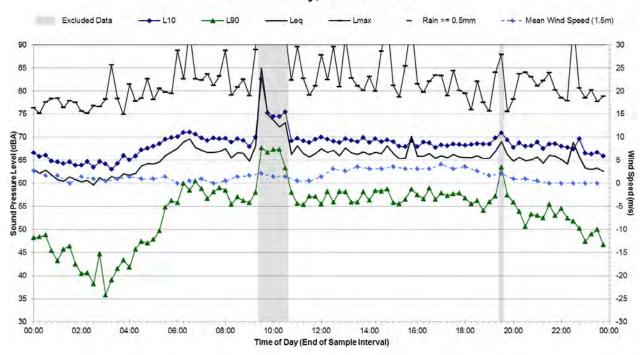
Statistical Ambient Noise Levels

L21 - Sunday, 30 March 2014

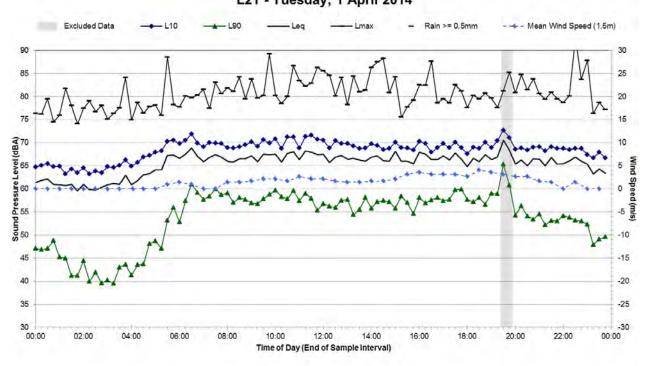


Statistical Ambient Noise Levels

L21 - Monday, 31 March 2014



Statistical Ambient Noise Levels L21 - Tuesday, 1 April 2014

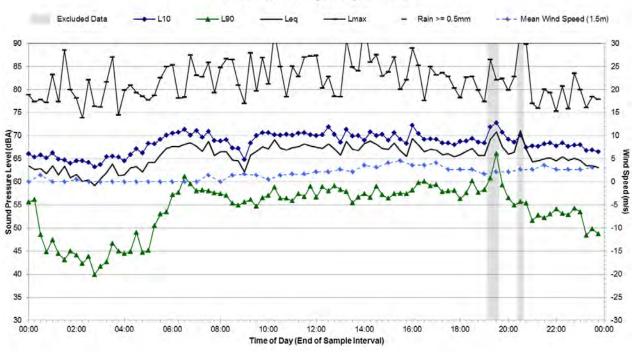


Statistical Ambient Noise Levels L21 - Wednesday, 2 April 2014

Excluded Data Rain >= 0,5mm - Mean Wind Speed (1.5m) 90 85 80 75 15 Sound Pressure Level (dBA) Wind Speed (m/s) -10 45 -15 40 -20 35 -25 30 -30 00:00 00:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 Time of Day (End of Sample Interval)

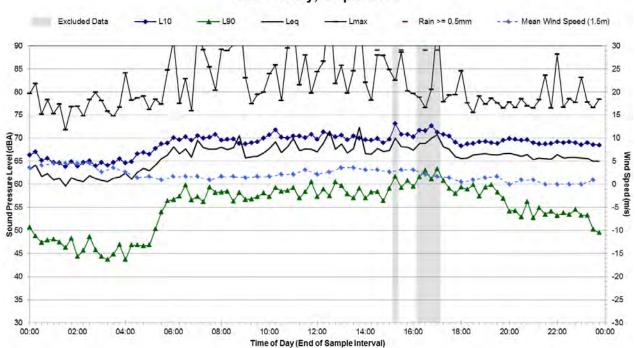
Statistical Ambient Noise Levels

L21 - Thursday, 3 April 2014

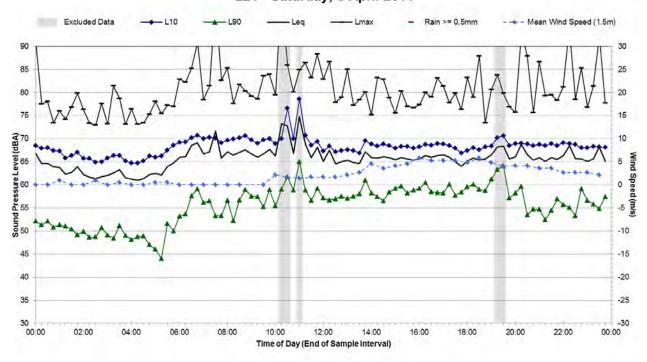


Statistical Ambient Noise Levels

L21 - Friday, 4 April 2014

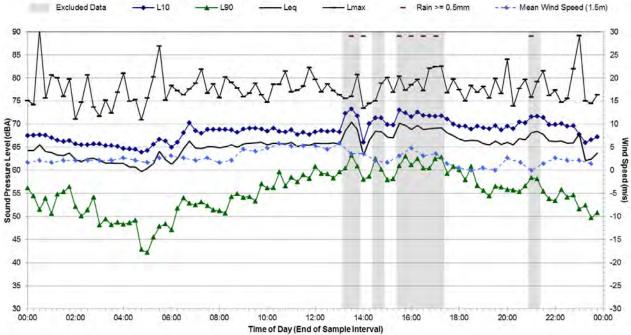


Statistical Ambient Noise Levels L21 - Saturday, 5 April 2014

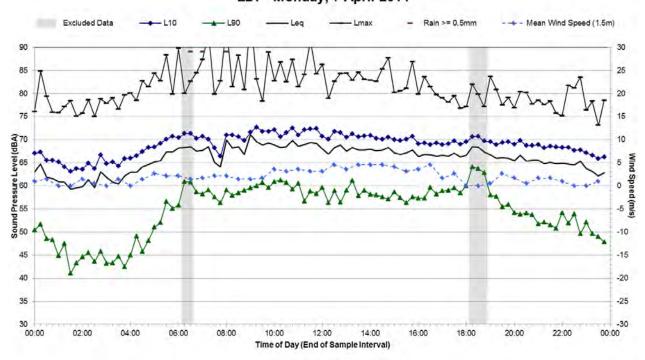


Statistical Ambient Noise Levels

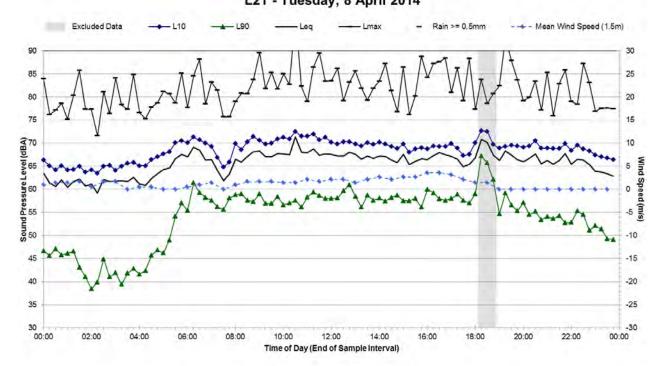
L21 - Sunday, 6 April 2014



Statistical Ambient Noise Levels L21 - Monday, 7 April 2014



Statistical Ambient Noise Levels L21 - Tuesday, 8 April 2014

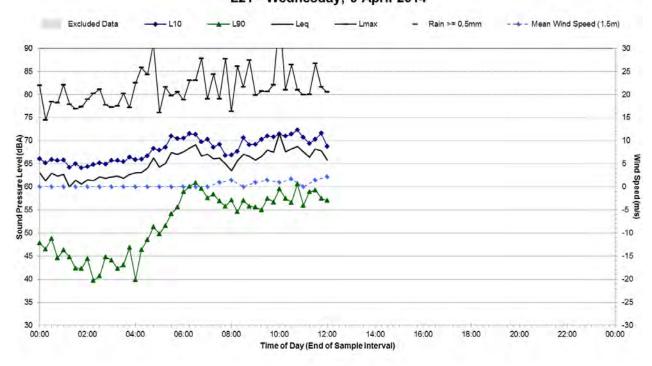


Appendix C-L21 Report 610.13569-R2

Page 9 of 9

L21 Ambient Noise Monitoring Results

Statistical Ambient Noise Levels L21 - Wednesday, 9 April 2014



Appendix C-L22 Report 610.13569-R2

Page 1 of 9

L22 Ambient Noise Monitoring Results

Noise Monitoring Location: L22 **Map of Noise Monitoring Location**

Logger Device Type: Svantek 957

Noise Monitoring Address:

Logger Serial No: 27522

Ambient noise logger deployed immediately outside residential address 91 Concord Rd, Concord. Logger located in front yard on western side of property.

91 Concord Rd, Concord

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Concord Rd during the daytime. Constant tyre-pavement noise from light-vehicle traffic on Concord Rd can be heard at this location with discrete traffic noise level peaks from heavy vehicle movements occurring frequently.

Recorded Noise Levels (LAmax):

Concord Rd Heavy-vehicle road traffic: 70-86 dBA, Concord Rd Light-vehicle road traffic: 65-73 dBA



Photo	of Noise	Monitoring	Location
1 11010	01 140136	Monitoring	Location

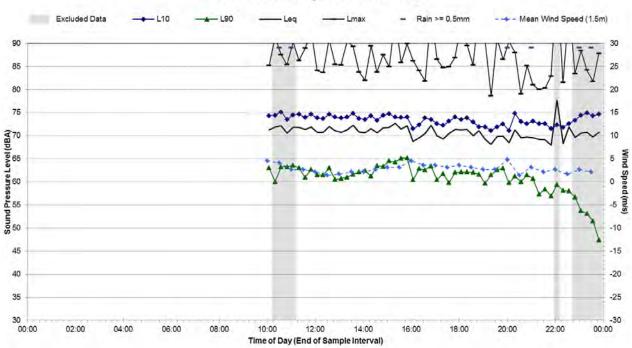
Ambient Noise Logo	ing Results - INP L	Jenneu Time Pend	Jus				
Monitoring Period	Noise Leve	Noise Level (dBA)					
	RBL	LAeq	L10	L1			
Daytime	61	71	74	80			
Evening	57	70	73	77			
Night-time	42	67	69	75			
Ambient Noise Logo	jing Results – RNP	Defined Time Per	iods				
Monitoring Period	Noise Leve	Noise Level (dBA)					
	Weekday L	Aeq(Period) We	ekend LAeq(Period)	Weekly LAeq(Period)			
Number of Valid Day	/s 8	2		N/A (7 Day Average)			
Daytime (7am-10pm) 71	70		71			
Night-time (10pm-7am) 67		66		67			
Attended Noise Mea	surement Results						
Date	Start Time	Time Measured Noise Level (dBA)					
		LA90	LAeq	LAmax			
26/03/2014	9:39	62	71	86			





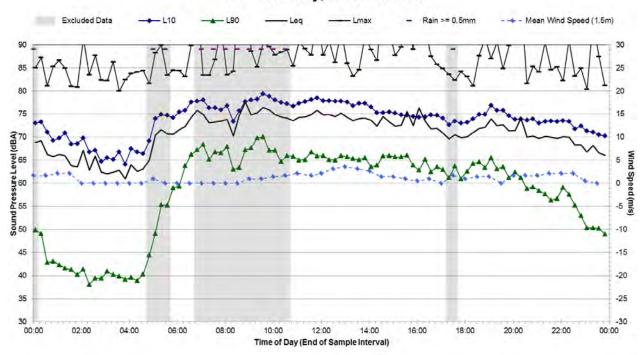
Statistical Ambient Noise Levels

L22 - Wednesday, 26 March 2014

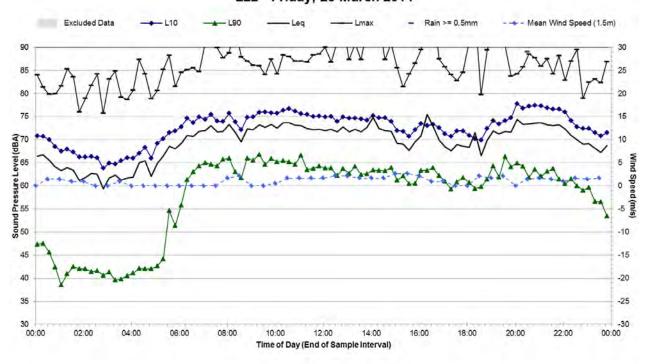


Statistical Ambient Noise Levels

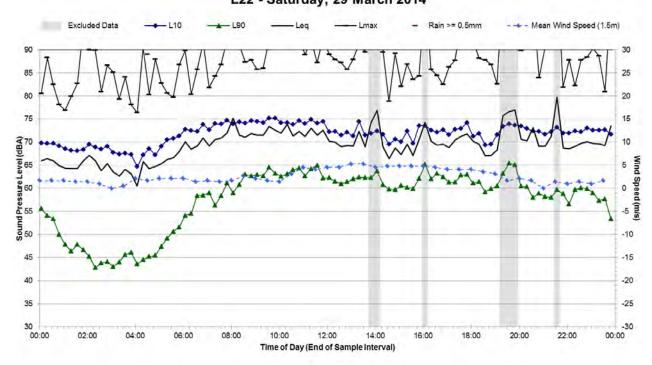
L22 - Thursday, 27 March 2014



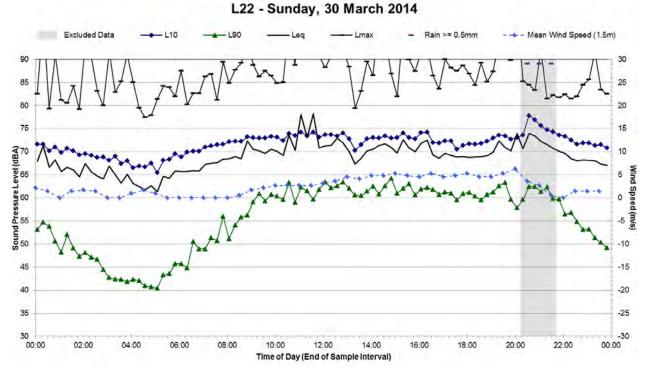
Statistical Ambient Noise Levels L22 - Friday, 28 March 2014



Statistical Ambient Noise Levels L22 - Saturday, 29 March 2014

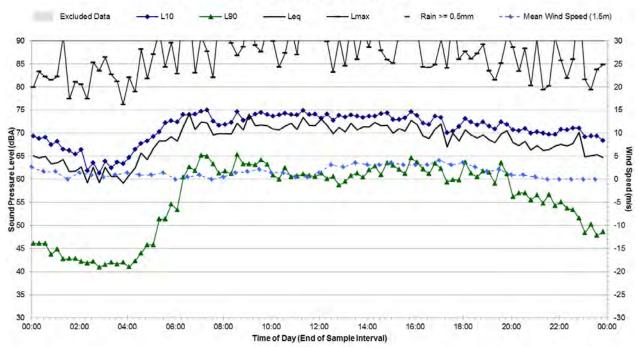


Statistical Ambient Noise Levels

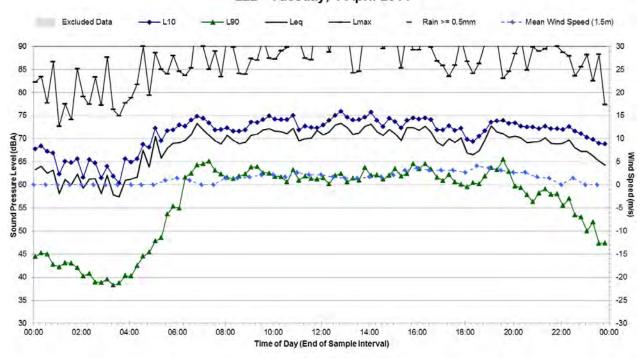


Statistical Ambient Noise Levels

L22 - Monday, 31 March 2014



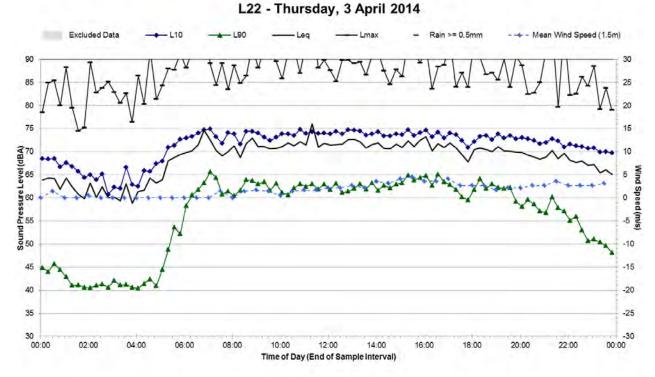
Statistical Ambient Noise Levels L22 - Tuesday, 1 April 2014



Statistical Ambient Noise Levels L22 - Wednesday, 2 April 2014

Excluded Data Rain >= 0,5mm - - Mean Wind Speed (1.5m) 90 25 85 80 20 75 15 Sound Pressure Level (dBA) Wind Speed (m/s) -10 45 -15 -20 35 -25 -30 30 00:00 00:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 Time of Day (End of Sample Interval)

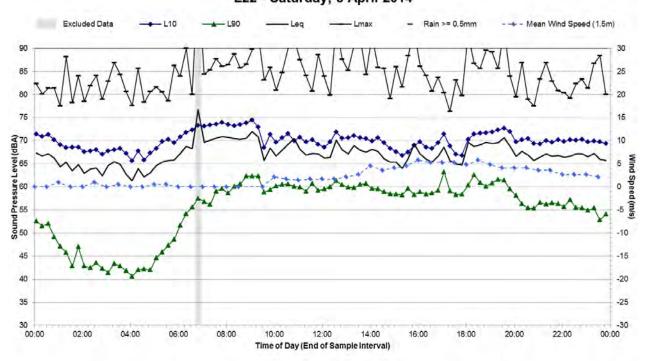
Statistical Ambient Noise Levels



Statistical Ambient Noise Levels L22 - Friday, 4 April 2014

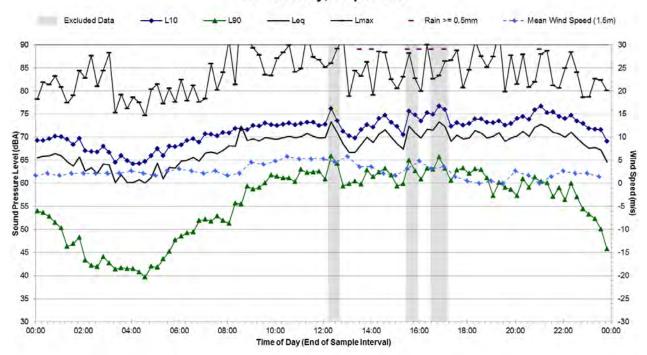
Excluded Data Rain >= 0,5mm - - Mean Wind Speed (1.5m) 90 85 80 20 75 15 Sound Pressure Level (dBA) Wind Speed (m/s) -5 -10 45 -15 -20 35 -25 30 -30 00:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 00:00 Time of Day (End of Sample Interval)

Statistical Ambient Noise Levels L22 - Saturday, 5 April 2014

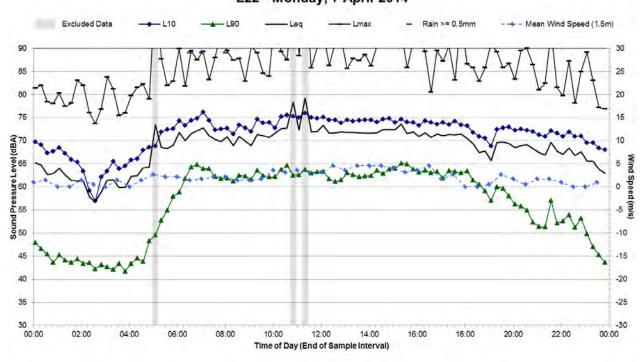


Statistical Ambient Noise Levels

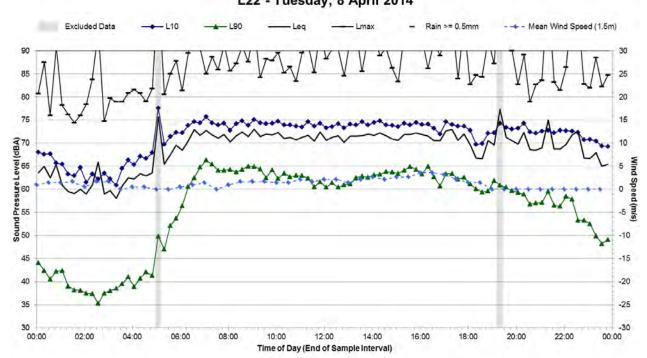
L22 - Sunday, 6 April 2014



Statistical Ambient Noise Levels L22 - Monday, 7 April 2014



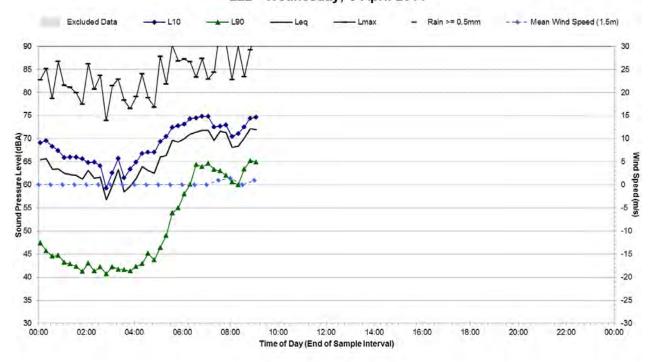
Statistical Ambient Noise Levels L22 - Tuesday, 8 April 2014



Page 9 of 9

L22 Ambient Noise Monitoring Results

Statistical Ambient Noise Levels L22 - Wednesday, 9 April 2014



Page 1 of 9

L23 Ambient Noise Monitoring Results

Noise Monitoring Location: L23

Noise Monitoring Address: 12 Flemington Rd, Homebush West

Logger Device Type: Svantek 957

Logger Serial No: 20665

Ambient noise logger deployed immediately outside residential address 12 Flemington Rd, Homebush West. Logger located in front yard on eastern side of property.

Constant tyre-pavement noise from light-vehicle traffic on the M4 can be heard at this location with discrete traffic noise level peaks from heavy vehicle movements occurring frequently. Local traffic passbys on Flemington Rd were occasional.

Recorded Noise Levels (LAmax):

M4 Heavy-vehicle road traffic: 59-64 dBA, M4 Light-vehicle road traffic: 56-58 dBA,

Local road traffic: 62-79 dBA, Mechanical Plant: 55-58 dBA

Map of Noise Monitoring Location

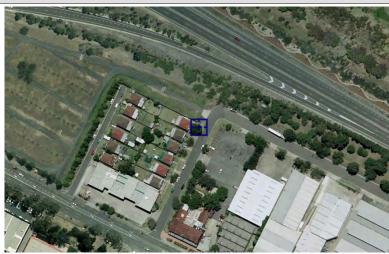


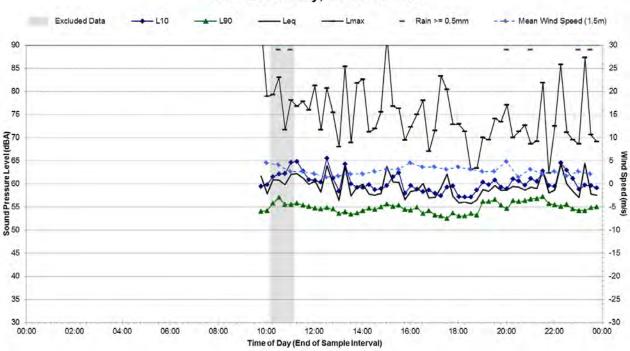
Photo of Noise Monitoring Location

Ambient Noise Logging Results – INP Defined Time Periods							
Monitoring Period	Noise Level (dBA)						
	RBL	LAeq		L10	L1		
Daytime	53	59		60	67		
Evening	53	58		59	64		
Night-time	49	57		56	61		
Ambient Noise Logging Results – RNP Defined Time Periods							
Monitoring Period	Noise Level (dBA)						
	Weekday LAeq(F	Period) Weekend LAeq(Period)		LAeq(Period)	Weekly LAeq(Period)		
Number of Valid Days	8	8 4		N/A (7 Day Average)			
Daytime (7am-10pm)	59	59 58			59		
Night-time (10pm-7am) 57		56			57		
Attended Noise Measurement Results							
Date Start	t Time Measured Noise Level (dBA)						
		LA90		LAeq	LAmax		
26/03/2014 9:45		54		58	79		



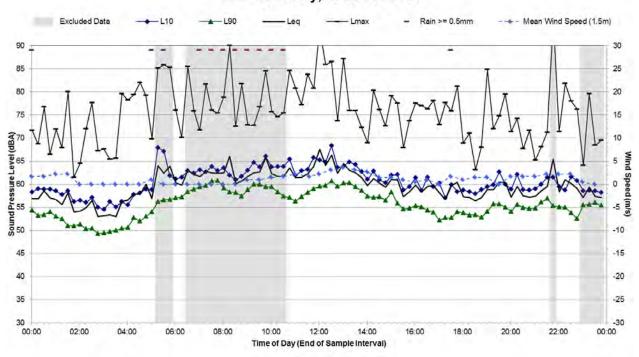
Statistical Ambient Noise Levels

L23 - Wednesday, 26 March 2014

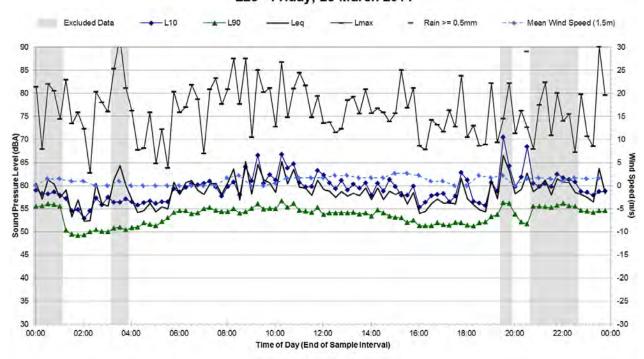


Statistical Ambient Noise Levels

L23 - Thursday, 27 March 2014



Statistical Ambient Noise Levels L23 - Friday, 28 March 2014



Statistical Ambient Noise Levels

L23 - Saturday, 29 March 2014

