

February 2019 - Dust Monitoring Register



Licensee: Laing O'Rourke Australia Construction Pty Ltd
 Premises: Woolgoolga to Ballina Pacific Highway Upgrade Project, Harwood NSW 2465
 Licence No: 20713

							Air Monitoring for Solid Particles is conducted monthly - Units of measure: g/m2/month						
Contractor	Location	Exposure Period - Date on / Date off (DD/MM/YY)	Sample Gauge Number	Sample Name	Sample Comments	Sampling Days	Sample Volume (L)	Target Total Suspended Solids (g/m2/month)	Laboratory Results				
									Total Suspended Solids (g/m2/month) <4	Ash (g/m2/month)	Combustible Matter (g/m2/month)	Soluble Matter (g/m2/month)	Grand Total Solids (g/m2/month)
SWC	Portion A S3	17/01/19 - 18/02/19	DDG2	H8629/1	Fuel (r3ank2h) exd\	32	0.130	<4	4.1	3.5	0.5	0.3	4.3
SWC	Portion A S3	17/01/19 - 18/02/19	DDG3	H8629/2	bv\3426F3\ g3h\h\h	32	0.200	<4	0.8	0.6	0.2	2.8	3.6
SWC	Portion A S3	17/01/19 - 18/02/19	DDG4	H8629/3	Fuel (r3ank2h) exd\	32	0.050	<4	0.5	0.3	0.2	0.0	0.5
SWC	Portion A S3	17/01/19 - 18/02/19	DDG5	H8629/4	Fuel (r3ank2h) exd\	32	0.170	<4	4.0	2.4	1.6	1.1	5.1
SWC	Portion A S3	17/01/19 - 18/02/19	DDG6	H8629/5	Fuel (r3ank2h) exd\	32	0.390	<4	2.5	1.4	1.0	0.8	3.3
SWC	Portion A S3	17/01/19 - 18/02/19	DDG7	H8629/6	svk2h) exd\	32	0.110	<4	0.3	0.2	0.1	0.2	0.5
SWC	Portion A S3	17/01/19 - 18/02/19	DDG8	H8629/7	Fuel (r3ank2h) exd\	32	0.180	<4	1.0	0.7	0.1	1.0	1.8
SWC	Portion A S3	17/01/19 - 18/02/19	DDG9	H8629/8	Fuel (r3ank2h) exd\	32	0.430	<4	1.0	0.5	0.5	0.8	1.8
SWC	Portion A S3	17/01/19 - 18/02/19	DDG10	H8629/9	svk2h) exd\	32	0.300	<4	0.5	0.5	0.1	0.4	0.9
SWC	Portion A S3	17/01/19 - 18/02/19	DDG11	H8629/10	bv\3426F3\ g3h\h\h	32	0.330	<4	0.9	0.6	0.4	0.4	1.4
SWC	Portion A S3	17/01/19 - 18/02/19	DDG12	H8629/11	bv\3426F3\ g3h\h\h	32	0.200	<4	0.2	0.0	0.2	0.0	0.2
SWC	Portion A S3	17/01/19 - 18/02/19	DDG13	H8629/12	Fuel (r3ank2h) exd\	32	0.350	<4	0.9	0.6	0.3	2.0	3.0
SWC	Portion A S3	17/01/19 - 18/02/19	DDG14	H8629/13	Fuel (r3ank2h) exd\	32	0.350	<4	1.6	1.2	0.4	1.0	2.6
SWC	Portion A S3	17/01/19 - 18/02/19	DDG15	H8629/14	svk2h) exd\	32	0.410	<4	1.3	0.9	0.3	0.6	1.9
SWC	Portion A S3	17/01/19 - 18/02/19	DDG16	H8629/15	Fuel (r3ank2h) exd\	32	0.150	<4	0.6	0.5	0.1	0.3	0.9
SWC	Portion A S3	17/01/19 - 18/02/19	DDG17	H8629/16	Fuel (r3ank2h) exd\	32	0.130	<4	1.5	1.2	0.3	0.4	1.9
SWC	Portion A S3	17/01/19 - 18/02/19	DDG18	H8629/17	Fuel (r3ank2h) exd\	32	0.140	<4	1.8	1.5	0.3	0.9	2.7
SWC	Portion A S3	17/01/19 - 18/02/19	DDG19	H8629/18	bv\3426F3\ g3h\h\h	32	0.200	<4	0.4	0.3	0.0	0.0	0.4
SWC	Portion A S3	17/01/19 - 18/02/19	DDG20	H8629/19	Fuel (r3ank2h) exd\	32	0.040	<4	1.0	0.6	0.4	0.0	1.0
SWC	Portion A S3	17/01/19 - 18/02/19	DDG21	H8629/20	g3y\h\3ank2h) exd\	32	0.210	<4	1.1	0.9	0.2	0.6	1.7
SWC	Portion A S3	17/01/19 - 18/02/19	DDG22	H8629/21	svk2h) exd\	32	0.300	<4	0.6	0.4	0.2	0.5	1.2
SWC	Portion A S3	17/01/19 - 18/02/19	DDG23	H8629/22	Fuel (r3ank2h) exd\	32	0.130	<4	1.4	0.9	0.5	0.4	1.8
SWC	Portion A S3	17/01/19 - 18/02/19	DDG24	H8629/23	Fuel (r3ank2h) exd\	32	0.120	<4	0.5	0.4	0.1	0.2	0.8
SWC	Portion A S3	17/01/19 - 18/02/19	DDG25	H8629/24	Fuel (r3ank2h) exd\	32	0.210	<4	1.5	0.8	0.7	2.0	3.5
SWC	Portion A S3	17/01/19 - 18/02/19	DDG26	H8629/25	Fuel (r3ank2h) exd\	32	0.150	<4	0.7	0.5	0.3	0.2	0.9
SWC	Portion A S3	17/01/19 - 18/02/19	DDG27	H8629/26	bv\3426F3\ g3h\h\h	32	0.200	<4	0.2	0.0	0.2	0.1	0.4
SWC	Portion A S3	17/01/19 - 18/02/19	DDG28	H8629/27	bv\3426F3\ g3h\h\h	32	0.200	<4	0.0	0.0	0.0	0.0	0.0
SWC	Portion A S3	17/01/19 - 18/02/19	DDG29	H8629/28	g3y\h\3ank2h) exd\	32	0.040	<4	0.4	0.4	0.0	0.0	0.4
SWC	Portion A S3	17/01/19 - 18/02/19	DDG30	H8629/29	bv\3426F3\ g3h\h\h	32	0.200	<4	1.3	1.1	0.2	0.3	1.6
SWC	Portion A S3	17/01/19 - 18/02/19	DDG31	H8629/30	Fuel (r3ank2h) exd\	32	0.100	<4	1.1	0.9	0.2	0.4	1.5
SWC	Portion A S3	17/01/19 - 18/02/19	DDG32	H8629/31	bv\3426F3\ g3h\h\h	32	0.200	<4	0.0	0.0	0.0	0.0	0.0
SWC	Portion A S3	17/01/19 - 18/02/19	DDG33	H8629/32	svk2h) exd\	32	0.330	<4	0.6	0.5	0.2	0.6	1.2
SWC	Portion A S3	17/01/19 - 18/02/19	DDG34	H8629/33	svk2h) exd\	32	0.300	<4	0.4	0.3	0.0	0.4	0.8
BGC	Portion A S4	21/01/19-20/02/19	DG02	Tyndale	svk2h) exd\	30	0.250	<4	1.0	0.8	0.2	0.3	1.3
BGC	Portion A S4	21/01/19-20/02/19	DG03	Maloneys	g3y\h\3ank2h) exd\	30	0.370	<4	3.9	2.0	1.0	1.8	4.8
BGC	Portion A S4	21/01/19-20/02/19	DG04	Byrnes Lane	g3y\h\3ank2h) exd\	30	0.360	<4	2.2	1.0	1.2	1.0	3.2
BGC	Portion A S4	21/01/19-20/02/19	DG05	Shark Creek	svk2h) exd\	30	0.930	<4	2.2	1.7	0.5	0.5	2.7
BGC	Portion A S4	21/01/19-20/02/19	DG07	Clyde Essex Drive	Fuel (r3ank2h) exd\	30	0.980	<4	3.9	3.7	3.2	12.3	16.2
BGC	Portion A S4	21/01/19-20/02/19	DG1A	Schwonberg St	svk2h) exd\	30	0.730	<4	1.0	0.7	0.4	0.7	1.7
BGC	Portion A S4	21/01/19-20/02/19	DG08	Causleys	svk2h) exd\	30	0.570	<4	0.4	0.2	0.2	0.6	1.0
BGC	Portion A S4	21/01/19-20/02/19	DG09	BP Lane	svk2h) exd\	30	1.000	<4	0.4	0.5	0.4	0.7	1.6
BGC	Portion A S4	21/01/19-20/02/19	DG10	Visitor Info Centre	svk2h) exd\	30	0.900	<4	1.5	1.2	0.3	0.9	2.4
BGC	Portion A S4	21/01/19-20/02/19	DG11	Motel	svk2h) exd\	30	0.850	<4	1.4	1.1	0.3	0.7	2.1
BGC	Portion A S4	21/01/19-20/02/19	DG12	M1 Norley - Byron	svk2h) exd\	30	0.350	<4	0.4	0.3	0.1	0.5	0.9
BGC	Portion A S4	21/01/19-20/02/19	DG13	Tyndale	svk2h) exd\	30	0.260	<4	1.1	1.0	0.2	0.4	1.5
Pacific Complete	Portion B S5	17/01/19 - 15/02/19	DDG 5-06	Watts Lane	2:	29	0.150	<4	2.5	2.2	0.4	0.1	2.6
Pacific Complete	Portion B S5	17/01/19 - 15/02/19	DDG 5-08	Serpentine Channel North	g3y\h\h	29	0.220	<4	3.4	2.9	0.5	0.5	3.9
Pacific Complete	Portion B S5	17/01/19 - 15/02/19	DDG 5-09	Chatsworth South East	svk2h) exd\g3y\h\h	29	0.360	<4	1.9	0.9	1.0	1.1	3.0
Pacific Complete	Portion B S5	17/01/19 - 15/02/19	DDG 5-10	Chatsworth Village	2:	29	0.190	<4	1.1	1.0	0.3	0.6	1.8
Pacific Complete	Portion B S5	17/01/19 - 15/02/19	DDG 5-11	Fischers Lane - Control Gauge	2:	29	0.200	<4	1.3	1.0	0.3	0.4	1.6
Pacific Complete	Portion B S5	17/01/19 - 15/02/19	DDG 5-12	Fischers Lane	2:	29	0.190	<4	1.3	0.6	0.7	0.9	2.2
Pacific Complete	Portion B S5	17/01/19 - 15/02/19	DDG 5-13	Mororo Bridge South West	2:	29	0.340	<4	3.4	2.7	0.7	2.7	6.1
Pacific Complete	Portion B S5	17/01/19 - 15/02/19	DDG 5-14	Garretts Lane West	2:	29	0.370	<4	1.3	0.9	0.3	0.7	2.0
Pacific Complete	Portion B S5	17/01/19 - 15/02/19	DDG 5-15	Garretts Lane North	Ey\kw	29	0.360	<4	1.2	0.7	0.5	0.3	1.5
Pacific Complete	Portion B S5	17/01/19 - 15/02/19	DDG 5-16	Iluka Road Compound	2:	29	0.480	<4	1.1	0.9	0.2	0.9	1.9

Contractor	Location	Exposure Period - Date on / Date off (DD/MM/YY)	Sample Gauge Number	Sample Name	Sample Comments	Sampling Days	Sample Volume (L)	Target Total Suspended Solids (g/m2/month)	Total Suspended Solids (g/m2/month) <4	Laboratory Results				
										Ash (g/m2/month)	Combustible Matter (g/m2/month)	Soluble Matter (g/m2/month)	Grand Total Solids (g/m2/month)	
Pacific Complete	Portion B S5	17/01/19 - 15/02/19	DDG 5-17	Wombah Woods Caravan Park		29	0.300	<4	0.7	0.5	0.2	0.3	1.0	
Pacific Complete	Portion B S5	17/01/19 - 15/02/19	DDG 5-18	Castles Stockpile Area	{ykw03g9yh}	29	0.240	<4	0.8	0.5	0.3	0.5	1.2	
Golding	Portion B S5	22/01/19-22/02/19	DDG 5-07	1	svk2h exdsv	31	0.730	<4	2.2	1.4	0.8	3.2	5.3	
SEE Civil	Portion B S5	22/01/19-22/02/19	DDG 5-02	Highland Ridge, Maclean	Revki13enrhewh	-	-	<4	-	-	-	-	-	
SEE Civil	Portion B S5	22/01/19-22/02/19	DDG 5-03	132 Farrow's Lane, Maclean				<4						
SEE Civil	Portion B S5	22/01/19-22/02/19	DDG 5-04	Behind Fill 5-1 East				<4						
SEE Civil	Portion B S5	22/01/19-22/02/19	DDG 5-05	Fill 5.4 South				<4						
BMD	Portion C S6	18/12/18 - 21/01/19	DDG15	Ellem Property	hvl3426F9i qm61 Shhhih	33	0.200	<4	0.5	0.4	0.1	0.2	0.8	
BMD	Portion C S6	18/12/18 - 21/01/19	DDG16	McLaren Property	hvl3426F9i qm61 Shhhih	33	0.200	<4	0.7	0.5	0.1	0.4	1.0	
BMD	Portion C S6	18/12/18 - 21/01/19	DDG17 Control	De-Winton Property	svk2h exdsv	33	0.350	<4	0.7	0.4	0.3	0.5	1.1	
BMD	Portion C S6	18/12/18 - 21/01/19	DDG18	Jacky Bulbin Road	svk2h exdsv	33	0.630	<4	0.9	0.7	0.2	0.6	1.6	
BMD	Portion C S6	18/12/18 - 21/01/19	DDG19	Rainbow	svk2h exdsv	33	0.390	<4	0.8	0.5	0.2	0.5	1.3	
BMD	Portion C S6	18/12/18 - 21/01/19	DDG20	Devils Pulpit	svk2h exdsv	33	0.840	<4	0.6	0.5	0.1	0.7	1.3	
CPB	Portion C	16/01/19-19/02/19	DDG 7 Control	H8661/1	qsyh13svk2h exdsv	34	0.110	<4	1.4					
CPB	Portion C	16/01/19-19/02/19	DDG 7-1	H8661/2	svk2h exdsv	34	0.210	<4	0.5					
CPB	Portion C	16/01/19-19/02/19	DDG 7-2	H8661/3	hvl3426F9i qm61 Shhhih	34	0.200	<4	1.2					
CPB	Portion C	16/01/19-19/02/19	DDG 7-3	H8661/4	qsyh13svk2h exdsv	34	0.130	<4	1.8					
CPB	Portion C	16/01/19-19/02/19	DDG 8-1	H8661/5	svk2h exdsv	34	0.400	<4	1.2					
CPB	Portion C	16/01/19-19/02/19	DDG 8-2	H8661/6	svk2h exdsv	34	0.060	<4	0.7					
CPB	Portion C	16/01/19-19/02/19	DDG 8-3	H8661/7	hvl3426F9i qm61 Shhhih	34	0.200	<4	1.3					
CPB	Portion C	16/01/19-19/02/19	DDG 8-5	H8661/8	hvl3426F9i qm61 Shhhih	34	0.200	<4	0.9					
CPB	Portion C	16/01/19-19/02/19	DDG 8-2	H8661/9	hvl3426F9i qm61 Shhhih	34	0.200	<4	0.7					
CPB	Portion C	16/01/19-19/02/19	DDG 9-3	H8661/10	qsyh13svk2h exdsv	34	0.060	<4	1.4					
Lend/Lease	Portion D S10	19/12/18 - 21/01/19	DDG 10-03	DDG 10-03	svk2h exdsv	33	0.830	<4	1.4	0.8	0.5	1.3	2.7	
Lend/Lease	Portion D S10	19/12/18 - 21/01/19	DDG 10-04	DDG 10-04	svk2h exdsv	33	0.670	<4	1.7	0.7	0.9	1.7	3.3	
Lend/Lease	Portion D S10	19/12/18 - 21/01/19	DDG 10-05	DDG 10-05	svk2h exdsv	33	0.570	<4	0.6	0.4	0.2	0.8	1.3	
Lend/Lease	Portion D S10	19/12/18 - 21/01/19	DDG 10-06	DDG 10-06	svk2h exdsv	33	0.510	<4	0.6	0.3	0.2	0.5	1.0	
Lend/Lease	Portion D S10	19/12/18 - 21/01/19	DDG 10-07	DDG 10-07	svk2h exdsv	33	0.610	<4	1.6	0.7	0.9	1.6	2.5	
Lend/Lease	Portion D S10	19/12/18 - 21/01/19	DDG 10-08	DDG 10-08	svk2h exdsv	33	0.750	<4	1.7	0.9	0.8	2.0	3.7	
Lend/Lease	Portion D S10	19/12/18 - 21/01/19	DDG 10-09	DDG 10-09	svk2h exdsv	33	0.760	<4	1.3	0.9	0.4	1.5	2.8	
Lend/Lease	Portion D S10	19/12/18 - 21/01/19	DDG 10-10	DDG 10-10	svk2h exdsv	33	0.680	<4	0.7	0.4	0.3	0.7	1.4	
Lend/Lease	Portion D S10	19/12/18 - 21/01/19	DDG 10-11	DDG 10-11	svk2h exdsv	33	0.890	<4	0.4	0.2	0.2	1.0	1.4	
Lend/Lease	Portion D S10	19/12/18 - 21/01/19	DDG 10-12	DDG 10-12	svk2h exdsv	33	0.830	<4	1.2	0.6	0.7	1.4	2.6	
Lend/Lease	Portion D S11	19/12/18 - 21/01/19	DDG 11-01	DDG 11-01	svk2h exdsv	33	-	<4	-	-	-	-	-	
Lend/Lease	Portion D S11	19/12/18 - 21/01/19	DDG 11-02	DDG 11-02	svk2h exdsv	33	0.840	<4	1.8	1.1	-	1.8	3.6	
Lend/Lease	Portion D S11	19/12/18 - 21/01/19	DDG 11-03	DDG 11-03	svk2h exdsv	33	0.620	<4	1.4	1.0	0.5	1.4	2.8	
Lend/Lease	Portion D S11	19/12/18 - 21/01/19	DDG 11-04	DDG 11-04 (Control)	svk2h exdsv	33	0.550	<4	1.5	0.8	0.7	1.3	2.8	
Quickway	Portion D	17/01/19 - 17/02/19	DDG 10-13	H8563/1	svk2h exdsv	29	0.200	<4	1.5	1.1	0.3	0.2	1.7	
Quickway	Portion D	17/01/19 - 17/02/19	DDG 10-14	H8563/2	svk2h exdsv	29	0.290	<4	2.5	1.9	0.5	2.0	4.5	
Quickway	Portion D	17/01/19 - 17/02/19	DDG 10-15	H8563/3	svk2h exdsv	29	0.460	<4	5.6	4.7	1.0	2.1	7.8	
Quickway	Portion D	17/01/19 - 17/02/19	DDG 10-16	H8563/4	svk2h exdsv	29	0.430	<4	2.7	2.2	0.5	2.2	4.9	
AFHJV	Portion E	09/01/19 - 08/02/19	DDG1	organic matter		30	0.09	<4	1.0	0.7	0.3	0.0	1.0	
AFHJV	Portion E	09/01/19 - 08/02/19	DDG2	organic matter		30	0.05	<4	2.1	1.4	0.7	0.0	2.1	
AFHJV	Portion E	09/01/19 - 08/02/19	DDG3	organic matter		30	0.2	<4	2.1	1.7	0.4	0.1	2.2	
AFHJV	Portion E	09/01/19 - 08/02/19	DDG4	organic matter		30	0.1	<4	1.7	1.4	0.4	1.0	2.7	
AFHJV	Portion E	09/01/19 - 08/02/19	DDG5	organic matter		30	0.08	<4	0.9	0.6	0.3	0.0	0.9	
Lend/Lease	Portion F	19/12/18 - 21/01/19	DDG 10 - 02	RRB - S: DDG 10 - 02	svk2h exdsv	33	0.770	<4	1.2	0.7	0.5	1.2	2.4	
Lend/Lease	Portion F	19/12/18 - 21/01/19	DDG 10 - 03	RRB - N: DDG 10 - 03	svk2h exdsv	33	0.850	<4	1.4	0.8	0.5	1.3	2.7	
Lend/Lease	Portion F	19/12/18 - 21/01/19	DDG 10 - 01	RRB - C: DDG 10 - 01	svk2h exdsv	33	0.560	<4	0.9	0.5	0.4	1.0	1.9	
Georgiou	Portion G	8/01/19 - 05/02/19	DDG 11 - 05	DDG 11 - 05 - Control	svk2h exdsv	28	0.140	<4	0.4	0.2	0.2	0.1	0.5	
Georgiou	Portion G	8/01/19 - 05/02/19	DDG 11 - 06	DDG 11 - 06 - Sth	svk2h exdsv	28	0.170	<4	0.6	0.4	0.2	0.0	0.6	
Georgiou	Portion G	8/01/19 - 05/02/19	DDG 11 - 07	DDG 11 - 07 - Nth	svk2h exdsv	28	0.110	<4	0.4	0.1	0.3	0.1	0.5	