

## April 2018 - 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 Name	Sample Number	Sample Comments	Sampling Days	Sample Volume (L)	Target Total Suspended Solids (g/m2/month)	Laboratory Results				
									Total Suspended Solids (g/m2/month)	Ash (g/m2/month)	Combustible Matter (g/m2/month)	Soluble Matter (g/m2/month)	Grand Total Solids (g/m2/month)
SWC	Portion A	22/03/18 - 19/04/2018	DDG2	G9579/1	org. matter	28	0.730	<4	0.8	0.2	0.5	1.0	1.7
SWC	Portion A	22/03/18 - 19/04/2018	DDG3	G9579/2	org. matter	28	0.420	<4	0.3	0.1	0.2	0.6	0.8
SWC	Portion A	22/03/18 - 19/04/2018	DDG4	G9579/3	insects/org. matter	28	0.580	<4	0.6	0.3	0.4	1.0	1.6
SWC	Portion A	22/03/18 - 19/04/2018	DDG5	G9579/4	cloudy yellow/org. matter	28	0.490	<4	1.0	0.4	0.7	1.6	2.6
SWC	Portion A	22/03/18 - 19/04/2018	DDG6	G9579/5	brown/org. matter	28	0.750	<4	0.1	0.0	0.1	3.3	3.4
SWC	Portion A	22/03/18 - 19/04/2018	DDG7	G9579/6	insects	28	0.720	<4	0.1	0.0	0.1	0.8	0.9
SWC	Portion A	22/03/18 - 19/04/2018	DDG8	G9579/7	org. matter	28	0.570	<4	0.1	0.0	0.1	0.8	0.9
SWC	Portion A	22/03/18 - 19/04/2018	DDG9	G9579/8	cloudy/org. matter	28	0.760	<4	0.2	0.0	0.2	1.0	1.2
SWC	Portion A	22/03/18 - 19/04/2018	DDG10	G9579/9	insects/org. matter	28	0.740	<4	0.2	0.0	0.2	0.9	1.0
SWC	Portion A	22/03/18 - 19/04/2018	DDG11	G9579/10	insects	28	0.930	<4	0.0	0.0	0.0	1.0	1.0
SWC	Portion A	22/03/18 - 19/04/2018	DDG12	G9579/11	insects	28	0.810	<4	0.2	0.0	0.2	1.0	1.2
								<4	5.0	1.5	3.4	1.8	6.7
SWC	Portion A	22/03/18 - 19/04/2018	DDG13	G9579/12	cloudy brown	28	0.630						
SWC	Portion A	22/03/18 - 19/04/2018	DDG14	G9579/13	insects/org. matter	28	0.950	<4	0.5	0.4	0.1	1.1	1.6
SWC	Portion A	22/03/18 - 19/04/2018	DDG15	G9579/14	org. matter	28	1.070	<4	0.4	0.2	0.3	0.9	1.3
SWC	Portion A	22/03/18 - 19/04/2018	DDG16	G9579/15	insects	28	0.880	<4	0.2	0.0	0.2	0.9	1.0
SWC	Portion A	22/03/18 - 19/04/2018	DDG17	G9579/16	insects/org. matter	28	1.070	<4	0.5	0.1	0.4	1.1	1.6
SWC	Portion A	22/03/18 - 19/04/2018	DDG19	G9579/17	insects/org. matter	28	1.160	<4	0.6	0.0	0.6	1.2	1.8
SWC	Portion A	22/03/18 - 19/04/2018	DDG21	G9579/18	insects/org. matter	28	0.120	<4	0.6	0.2	0.4	1.0	1.0
SWC	Portion A	22/03/18 - 19/04/2018	DDG22	G9579/19	insects	28	1.580	<4	0.5	0.3	0.2	1.4	1.9
SWC	Portion A	22/03/18 - 19/04/2018	DDG23	G9579/20	insects/org. matter	28	1.510	<4	0.5	0.1	0.5	1.6	2.1
SWC	Portion A	22/03/18 - 19/04/2018	DDG24	G9579/21	insects	28	1.030	<4	1.1	0.9	0.2	0.9	2.0
SWC	Portion A	22/03/18 - 19/04/2018	DDG25	G9579/22	yellow/org. matter	28	0.990	<4	0.2	0.0	0.2	1.6	1.8
SWC	Portion A	22/03/18 - 19/04/2018	DDG26	G9579/23	org. matter	28	1.040	<4	0.2	0.0	0.2	0.9	1.1
SWC	Portion A	22/03/18 - 19/04/2018	DDG27	G9579/24	cloudy/org. matter	28	1.800	<4	1.3	0.8	0.5	3.7	5.0
SWC	Portion A	22/03/18 - 19/04/2018	DDG28	G9579/25	cloudy/org. matter	28	0.990	<4	2.7	1.4	1.3	2.7	5.4
SWC	Portion A	22/03/18 - 19/04/2018	DDG29	G9579/26	insects/org. matter	28	0.710	<4	0.4	0.2	0.2	0.8	1.2
SWC	Portion A	22/03/18 - 19/04/2018	DDG30	G9579/27	insects/org. matter	28	0.590	<4	0.3	0.0	0.2	1.0	1.3
SWC	Portion A	22/03/18 - 19/04/2018	DDG31	G9579/28	insects/org. matter	28	0.780	<4	0.2	0.0	0.2	0.9	1.1
BGC	Portion A Section 4	20/03/18 - 19/04/2018	Tyndale	DG02	insects/org. matter	30	1.270	<4	1.3	0.4	0.9	1.3	2.6
								<4	8.2	0.9	7.3	8.2	16.3
BGC	Portion A Section 4	20/03/18 - 19/04/2018	Maloneys	DG03	cloudy/brown/insects/org. matter	30	1.100						
BGC	Portion A Section 4	20/03/18 - 19/04/2018	Byrons Lane	DG04	insects/org. matter	30	0.380	<4	0.5	0.2	0.3	0.5	2.8
BGC	Portion A Section 4	20/03/18 - 19/04/2018	Shark Creek	DG05	cloudy/insects	30	1.660	<4	3.1	0.7	2.4	3.1	6.2
BGC	Portion A Section 4	20/03/18 - 19/04/2018	Schwonberg St	DG06	insects	30	0.960	<4	0.7	0.1	0.6	0.7	1.7
BGC	Portion A Section 4	20/03/18 - 19/04/2018	Clyde Essex Dr	DG07	insects/org. matter	30	1.160	<4	2.7	0.1	2.6	2.7	4.4
BGC	Portion A Section 4	20/03/18 - 19/04/2018	Causleys	DG08	org. matter	30	0.880	<4	0.5	0.2	0.4	0.5	1.7
BGC	Portion A Section 4	20/03/18 - 19/04/2018	BP Ln	DG09	insects/org. matter	30	0.690	<4	0.9	0.5	0.4	0.9	1.9
BGC	Portion A Section 4	20/03/18 - 19/04/2018	Visitor info centre	DG10	ants	30	0.840	<4	0.8	0.0	0.8	0.8	2.3
BGC	Portion A Section 4	20/03/18 - 19/04/2018	Motel	DG11	insects	30	0.940	<4	0.5	0.2	0.3	0.5	1.7
BGC	Portion A Section 4	20/03/18 - 19/04/2018	M1 Norley - Byron	DG12	insects	30	0.930	<4	0.3	0.1	0.2	0.3	1.3
BGC	Portion A Section 4	20/03/18 - 19/04/2018	Tyndale	DG13	insects/org. matter	30	0.080	<4	0.3	0.1	0.2	0.3	0.3
BMD-Diversion Lanes	Portion B	21/3/18 - 20/04/2018		DDG1	..	30	1.170	<4	0.3	0.1	0.2	1.6	1.9
BMD-Diversion Lanes	Portion B	21/3/18 - 20/04/2018		DDG2	dirty/org. matter	30	0.620	<4	11.7	5.7	6.0	4.2	15.9
BMD-Diversion Lanes	Portion B	21/3/18 - 20/04/2018		DDG3	small org. matter	30	0.080	<4	0.9	0.6	0.3	0.6	1.5
BMD-Diversion Lanes	Portion B	21/3/18 - 20/04/2018		DDG4	small org. matter	30	0.880	<4	6.5	2.2	4.3	2.3	8.7
BMD-Diversion Lanes	Portion B	21/3/18 - 20/04/2018		DDG5	dirty/org. matter	30	0.870	<4	1.4	0.6	0.8	1.9	3.2
BMD-Diversion Lanes	Portion B	21/3/18 - 20/04/2018		DDG6	small org. matter	30	0.510	<4	0.5	0.2	0.3	0.9	1.4
BMD-Diversion Lanes	Portion B	21/3/18 - 20/04/2018		DDG7	cloudy/org. matter	30	0.890	<4	3.7	2.2	1.6	5.1	8.9
BMD-Diversion Lanes	Portion B	21/3/18 - 20/04/2018		DDG8	green/org. matter	30	0.026	<4	0.5	0.3	0.2	0.0	0.5
BMD-Diversion Lanes	Portion B	21/3/18 - 20/04/2018		DDG9	..	30	1.030	<4	1	0.4	0.6	1.0	2.6
BMD-Diversion Lanes	Portion B	21/3/18 - 20/04/2018		DDG10	green/org. matter	30	0.890	<4	4.5	1.6	2.9	4.2	8.7
BMD-Diversion Lanes	Portion B	21/3/18 - 20/04/2018		DDG11	..	30	1.140	<4	1.5	1.0	0.5	1.5	3.0
BMD-Diversion Lanes	Portion B	21/3/18 - 20/04/2018		DDG12	..	30	1.130	<4	0.7	0.2	0.5	1.6	2.3
BMD-Diversion Lanes	Portion B	21/3/18 - 20/04/2018		DDG14	..	30	1.650	<4	0.2	0.1	0.1	1.6	1.8
BMD - Earthworks	Portion B S6	21/02/2018 - 21/03/2018	Ellem Property	DDG15	insects	28	2.830	<4	0.3	0.1	0.2	2.6	2.9
BMD - Earthworks	Portion B S6	21/02/2018 - 21/03/2018	McLaren Property	DDG16	insects	28	2.860	<4	0.7	0.5	0.2	2.6	3.2
BMD - Earthworks	Portion B S6	21/02/2018 - 21/03/2018	Jacky Bulbin Road	DDG18	insects/org. matter	28	2.580	<4	0.0	0.0	0.0	2.3	2.3
BMD - Earthworks	Portion B S6	21/02/2018 - 21/03/2018	Rainbow House	DDG19	insects	28	2.340	<4	0.0	0.0	0.0	2.1	2.1
BMD - Earthworks	Portion B S6	21/02/2018 - 21/03/2018	Devils Pulpit	DDG20	insects	28	3.610	<4	0.2	0.1	0.1	4.3	4.5
Golding	Portion B	22/02/2018-22/03/2018	DDG1 Palm Lane	1		28	1.850	<4	1.3				
Golding	Portion B	22/03/2018-24/04/2018	DDG1 Palm Lane	1		33	0.670	<4	0.8				
CPB	Portion C		7-1 Serendipity			34	1.950	<4	0.2				
CPB	Portion C		7-2 New Italy			34	1.630	<4	1.1				
CPB	Portion C		7-3 Whites Rd			34	1.800	<4	1.2				
CPB	Portion C		7-Control			34	1.640	<4	0.6				

Contractor	Location	Exposure Period - Date on / Date off (DD/MM/YY)	Sample Name	Sample Number	Sample Comments	Sampling Days	Sample Volume (L)	Target Total Suspended Solids (g/m2/month)	Total Suspended Solids (g/m2/month)	Laboratory Results			
										Ash (g/m2/month)	Combustible Matter (g/m2/month)	Soluble Matter (g/m2/month)	Grand Total Solids (g/m2/month)
CPB	Portion C		8-1 Gap Rd	8-1 Gap Rd		34	0.670	<4	0.2				
CPB	Portion C		8-2 Watson St	8-2 Watson St		34	2.170	<4	0.4				
CPB	Portion C		8-4 Lang Hill	8-4 Lang Hill		34	1.000	<4	1.6				
CPB	Portion C		9-1 Pet Motel	9-1 Pet Motel	Large bug, frog scat and organic material in funnel	34	1.720	<4	4.8				
CPB	Portion C		9-2 Broadwater-Evans Head Rd	9-2 Broadwater-Evans Head Rd		34	1.750	<4	0.7				
LendLease	Portion D S10-11		DDG01	1	No observations/comments recorded.	28	3.250	<4	0.8				
LendLease	Portion D S10-11		DDG02	2	Bugs, recently mowed.	28	2.950	<4	0.2				
LendLease	Portion D S10-11		DDG03	3	Some bugs. Cattle in adjoining paddock. Some material visible.	28	3.500	<4	0.5				
LendLease	Portion D S10-11		DDG04	4	Some material. Bugs.	28	3.350	<4	0.6				
LendLease	Portion D S10-11		DDG05	5	No observations/comments recorded.	28	3.510	<4	0.3				
LendLease	Portion D S10-11		DDG06	6	No observations/comments recorded.	28	3.450	<4	0.1				
LendLease	Portion D S10-11		DDG07	7	No observations/comments recorded.	28	3.740	<4	0.2				
LendLease	Portion D S10-11		DDG08	8	No observations/comments recorded.	28	3.700	<4	0.2				
LendLease	Portion D S10-11		DDG09	9	No observations/comments recorded.	28	3.800	<4	0.2				
								<4	11.2				
LendLease	Portion D S10-11		DDG10	10	Some saw dust in sample. Some dust visible in sample. Boat has been relocated near sample. Area mowed.	28	4.130	<4	0.6				
LendLease	Portion D S10-11		DDG11	11	Big bugs. Council works in area during monitoring period. Yard mowed.	28	3.750	<4	2.2				
LendLease	Portion D S10-11		DDG12	12	Area slashed. Bottle nearly full	28	3.960	<4	0.3				
LendLease	Portion D S10-11		DDG13	13	Sample location vandalised - Monitoring equipment stolen. No sample taken.	28	4.250	<4					
LendLease	Portion D S10-11		Control		Geolink waiting until 10/05/2018 to test samples			<4					
Quickway	Portion D S10		D52 - 001 (waiting in number to be issued)	Monitoring in place				<4					
AFHJV	Portion E		DDG1	DDG1		28	2.100	<4	0.9	0.2	0.7	2.9	3.8
AFHJV	Portion E		DDG2	DDG2	org. matter	28	1.940	<4	1.2	0.3	0.9	3.1	4.3
AFHJV	Portion E		DDG3	DDG3	org. matter	28	1.780	<4	1.9	1.3	0.6	1.8	3.7
AFHJV	Portion E		DDG4	DDG4	org. matter/cloudy	28	2.000	<4	1.3	0.1	1.2	3.3	4.6
AFHJV	Portion E		DDG5	DDG5	org. matter/spider	28	2.330	<4	1.0	0.1	0.9	3.9	4.9
LendLease	Portion F - RRB		RRB - S			28	3.21	<4	0.8				
LendLease	Portion F - RRB		RRB - N			28	3.25	<4	0.8				
LendLease	Portion F - RRB		RRB - C	Control		28	3.24	<4	2.3				
Georgiou	Portion G - P2T3		Pimlico Road - Control	1	small amount of organic matter	31	3.98	<4	0.6				
Georgiou	Portion G - P2T3		South (Pac Hwy)	2	small amount of organic matter	31	3.83	<4	0.6				
Georgiou	Portion G - P2T3		North (Smith Drive)	3	small amount of organic matter	31	3	<4	0.9				