

March 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/m ² /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/m ² /month)	Total Suspended Solids (g/m ² /month) <4	Laboratory Results			
										Ash (g/m ² /month)	Combustible Matter (g/m ² /month)	Soluble Matter (g/m ² /month)	Grand Total Solids (g/m ² /month)
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG2	H9980/1	yellow, org. matter	30	2,240	<4	2.9	2.0	0.9	2.6	5.5
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG3	H9980/2	yellow, org. matter	30	1,680	<4	1.5	1.0	1.1	1.1	2.6
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG4	H9980/3	org. matter	30	2,000	<4	1.2	0.3	0.9	0.2	1.4
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG5	H9980/4	brown, org. matter	30	1,900	<4	4.0	1.0	3.0	4.7	8.7
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG6	H9980/5	yellow, org. matter	30	2,000	<4	1.8	0.5	1.2	2.5	4.3
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG7	H9980/6	org. matter	30	1,640	<4	0.6	0.3	0.8	2.8	3.5
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG8	H9980/7	org. matter	30	1,580	<4	0.9	0.4	0.6	3.5	4.4
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG9	H9980/8	yellow, org. matter	30	1,780	<4	0.8	0.6	0.3	2.6	3.4
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG10	H9980/9	org. matter	30	1,690	<4	1.7	0.8	0.9	5.1	6.8
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG11	H9980/10	org. matter	30	2,000	<4	0.8	0.4	0.4	2.7	3.5
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG12	H9980/11	org. matter	30	0,200	<4	1.7	1.3	0.4	0.4	2.1
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG13	H9980/12	brown, org. matter	30	1,650	<4	2.4	0.7	1.7	5.4	7.9
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG14	H9980/13	yellow, org. matter	30	1,890	<4	1.0	0.3	0.7	2.8	3.8
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG15	H9980/14	brown, org. matter	30	2,000	<4	3.2	0.9	2.3	3.7	6.9
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG16	H9980/15	green, org. matter	30	1,730	<4	1.7	0.5	1.2	0.3	2.0
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG17	H9980/16	yellow, org. matter	30	1,650	<4	2.3	1.6	0.7	2.9	5.2
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG18	H9980/17	yellow, org. matter	30	1,100	<4	4.9	3.4	1.5	4.0	8.8
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG19	H9980/18	brown, org. matter	30	0,550	<4	1.3	0.7	0.6	3.1	4.4
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG20	H9980/19	yellow, org. matter	30	2,350	<4	2.2	1.4	0.8	3.3	5.5
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG21	H9980/20	cloudy, org. matter	30	0,880	<4	2.3	1.4	1.0	3.6	5.9
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG22	H9980/21	org. matter	30	1,450	<4	1.4	0.6	0.8	2.4	3.9
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG23	H9980/22	yellow, org. matter	30	1,730	<4	2.2	1.8	0.4	3.7	5.8
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG24	H9980/23	org. matter	30	1,260	<4	0.7	0.5	0.1	2.0	2.7
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG25	H9980/24	brown, org. matter	30	1,120	<4	3.0	1.6	1.3	4.1	7.0
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG26	H9980/25	org. matter	30	0,130	<4	1.3	0.8	0.4	0.4	1.7
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG27	H9980/26	cloudy, org. matter	30	0,670	<4	1.6	0.9	0.7	2.0	3.6
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG28	H9980/27	brown, org. matter	30	0,500	<4	5.2	4.3	0.8	1.6	6.8
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG29	H9980/28	org. matter	30	2,150	<4	1.3	0.8	0.4	3.2	4.4
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG30	H9980/29	org. matter	30	1,800	<4	2.5	2.0	0.5	2.8	5.3
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG31	H9980/30	yellow, org. matter	30	2,300	<4	3.0	2.4	0.6	3.7	6.7
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG32	H9980/31	org. matter	30	0,690	<4	1.7	1.4	0.3	1.6	3.3
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG33	H9980/32	brown, org. matter	30	2,000	<4	1.0	0.6	0.4	29.2	30.3
Seymour Whyte	Portion A S3	18/02/2019 - 20/03/2019	DDG34	H9980/33	org. matter	30	1,780	<4	0.5	0.4	0.2	1.8	2.4
BGC	Portion A Section 4	20/02/2019 - 20/03/2019	DG02	Tyndale	org. matter	30	2,230	<4	1.2	0.8	0.4	2.5	3.7
BGC	Portion A Section 4	20/02/2019 - 20/03/2019	DG03	Maloneys	brown, org. matter	30	2,350	<4	3.1	1.3	1.8	5.5	8.5
BGC	Portion A Section 4	20/02/2019 - 20/03/2019	DG04	Byrons Lane	org. matter	30	2,240	<4	1.1	0.7	0.5	3.4	4.6
BGC	Portion A Section 4	20/02/2019 - 20/03/2019	DG05	Shark Creek	brown, org. matter	30	3,000	<4	23.6	18.6	5.1	9.7	33.3
BGC	Portion A Section 4	20/02/2019 - 20/03/2019	DG07	Clyde Essex Drive	brown, org. matter	30	2,460	<4	12.3	0.7	11.6	26.3	38.6
BGC	Portion A Section 4	20/02/2019 - 20/03/2019	DG1A	Schwonberg St	org. matter	30	1,950	<4	1.7	0.4	1.3	3.3	5.0
BGC	Portion A Section 4	20/02/2019 - 20/03/2019	DG08	Causleys	yellow, org. matter	30	1,900	<4	7.4	2.1	5.3	7.6	15.0

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										Ash (g/m2/month)	Combustible Matter (g/m2/month)	Soluble Matter (g/m2/month)	Grand Total Solids (g/m2/month)
BGC	Portion A Section 4	20/02/2019 - 20/03/2019	DG09	BP Lane	org. matter	30	2,000	<4	1.2	0.8	0.4	2.8	4.0
BGC	Portion A Section 4	20/02/2019 - 20/03/2019	DG10	Visitor Info Centre	org. matter	30	2,000	<4	3.5	1.5	2.1	3.3	6.9
BGC	Portion A Section 4	20/02/2019 - 20/03/2019	DG11	Motel	org. matter	30	1,710	<4	1.2	0.9	0.4	2.9	4.1
BGC	Portion A Section 4	20/02/2019 - 20/03/2019	DG12	M11 Northey - Byron	org. matter	30	2,560	<4	0.8	0.5	0.3	3.4	4.2
BGC	Portion A Section 4	20/02/2019 - 20/03/2019	DG13	Tyndale	org. matter	30	2,300	<4	1.8	1.1	0.6	2.8	4.6
Golding	Portion B Section 5	22/02/2019-22/03/2019	DDG 5-07	1		28		<4	0.4	0.2	0.2	0.4	0.8
Pacific Complete	Portion B Section 5	15/02/2019 - 18/03/2019	DDG 5-06	Watts Lane	cloudy/org. matter	31	1,150	<4	1.9	1.1	0.8	3.7	5.6
Pacific Complete	Portion B Section 5	15/02/2019 - 18/03/2019	DDG 5-08	Serpentine Channel North	org. matter	31	1,400	<4	1.7	0.6	1.1	2.9	4.6
Pacific Complete	Portion B Section 5	15/02/2019 - 18/03/2019	DDG 5-09	Chatsworth South East	org. matter	31	2,000	<4	1.7	1.2	0.5	4.7	6.4
Pacific Complete	Portion B Section 5	15/02/2019 - 18/03/2019	DDG 5-10	Chatsworth Village	org. matter	31	1,840	<4	0.7	0.1	0.6	4.3	5.0
Pacific Complete	Portion B Section 5	15/02/2019 - 18/03/2019	DDG 5-11	Fischers Lane - Control Gauge	org. matter	31	2,630	<4	0.7	0.1	0.5	6.9	7.6
Pacific Complete	Portion B Section 5	15/02/2019 - 18/03/2019	DDG 5-12	Fischers Lane	org. matter	31	2,480	<4	0.7	0.1	0.6	5.0	5.7
Pacific Complete	Portion B Section 5	15/02/2019 - 18/03/2019	DDG 5-13	Mororo Bridge South West	org. matter	31	2,000	<4	1.1	0.7	0.4	4.2	5.3
Pacific Complete	Portion B Section 5	15/02/2019 - 18/03/2019	DDG 5-14	Garretts Lane West	org. matter	31	2,700	<4	0.9	0.4	0.6	6.1	7.1
Pacific Complete	Portion B Section 5	15/02/2019 - 18/03/2019	DDG 5-15	Garretts Lane North	org. matter	31	2,180	<4	0.7	0.0	0.6	4.6	5.2
Pacific Complete	Portion B Section 5	15/02/2019 - 18/03/2019	DDG 5-16	Iluka Road Compound	org. matter	31	2,550	<4	1.2	0.0	1.2	4.6	5.9
Pacific Complete	Portion B Section 5	15/02/2019 - 18/03/2019	DDG 5-17	Woombah Woods Caravan Park	org. matter	31	2,590	<4	0.7	0.1	0.5	4.9	5.5
Pacific Complete	Portion B Section 5	15/02/2019 - 18/03/2019	DDG 5-18	Castles Stockpile Area	org. matter/yellow	31	2,250	<4	2.6	1.4	1.2	8.5	11.1
SEE Civil	Portion B Section 5	22/02/2019 - 21/3/2019	DDG 5-02	Highlands Ridge, Maclean	gauge vandalised			<4					
SEE Civil	Portion B Section 5	22/02/2019 - 21/3/2019	DDG 5-03	132 Farlows Lane, Maclean		29	1,360	<4	1.6	1.0	0.6	2.9	4.4
SEE Civil	Portion B Section 5	22/02/2019 - 21/3/2019	DDG 5-04	Behind Fill 5-1 East		29	1,240	<4	1.3	0.9	0.4	2.9	4.2
SEE Civil	Portion B Section 5	22/02/2019 - 21/3/2019	DDG 5-05	Fill 5.4 South		29	0,600	<4	0.4	0.4	0.1	1.8	2.2
BMD Constructions	Portion C Section 6	21/01/2019 - 21/02/2019	DDG15	Ellem Property	dry / 0.2L milli Q added/brown	31	0,200	<4	8.6	6.3	2.4	1.4	10.0
BMD Constructions	Portion C Section 6	21/01/2019 - 21/02/2019	DDG16	McLaren Property	dry / 0.2L milli Q added	31	0,200	<4	1.1	0.8	0.2	0.4	1.4
BMD Constructions	Portion C Section 6	21/01/2019 - 21/02/2019	DDG17 Control	De-Winton Property	insects	31	0,300	<4	0.9	0.4	0.5	0.0	0.9
BMD Constructions	Portion C Section 6	21/01/2019 - 21/02/2019	DDG18	Jacky Bulbin Road	org. matter	31	0,390	<4	1.2	0.9	0.2	0.5	1.7
BMD Constructions	Portion C Section 6	21/01/2019 - 21/02/2019	DDG19	Rainbow	cloudy/org. matter	31	0,330	<4	4.4	2.3	2.0	2.0	6.4
BMD Constructions	Portion C Section 6	21/01/2019 - 21/02/2019	DDG20	Devils Pulpit	org. matter	31	0,100	<4	0.8	0.6	0.2	0.2	1.0
CPB	Portion C Sections 7 8 9	19/02/2019 - 20/03/2019	DDG 7 Control	H9838/1	org. matter	29	2,270	<4	1.1				
CPB	Portion C Sections 7 8 9	19/02/2019 - 20/03/2019	DDG 7-1	H9838/2	yellow / org. matter	29	3,000	<4	1.7				
CPB	Portion C Sections 7 8 9	19/02/2019 - 20/03/2019	DDG 7-2	H9838/3	org. matter	29	2,000	<4	2.4				
CPB	Portion C Sections 7 8 9	19/02/2019 - 20/03/2019	DDG 7-3	H9838/4	org. matter	29	2,320	<4	1.4				
CPB	Portion C Sections 7 8 9	19/02/2019 - 20/03/2019	DDG 8-1	H9838/5	org. matter	29	2,700	<4	1.7				
CPB	Portion C Sections 7 8 9	19/02/2019 - 20/03/2019	DDG 8-2	H9838/6	org. matter	29	0,400	<4	0.4				
CPB	Portion C Sections 7 8 9	19/02/2019 - 20/03/2019	DDG 8-4	H9838/7	org. matter	29	1,500	<4	1.8				
CPB	Portion C Sections 7 8 9	19/02/2019 - 20/03/2019	DDG 8-5	H9838/8	insects	29	2,120	<4	0.9				
CPB	Portion C Sections 7 8 9	19/02/2019 - 20/03/2019	DDG 9-2	H9838/9	org. matter	29	1,650	<4	1.1				
CPB	Portion C Sections 7 8 9	19/02/2019 - 20/03/2019	DDG 9-3	H9838/10	cloudy	29	0,180	<4	1.1				
Lend/Lease	Portion D Section 10	21/01/2019 - 22/02/2019	DDG 10-03	DDG 10-03	org. matter	32	1,170	<4	1.4	1.1	0.3	2.2	3.6

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										Ash (g/m2/month)	Combustible Matter (g/m2/month)	Soluble Matter (g/m2/month)	Grand Total Solids (g/m2/month)
LendLease	Portion D Section 10	21/01/2019 - 22/02/2019	DDG 10-04	DDG 10-04	insects	32	1.000	<4	1.4	0.5	0.9	1.5	2.9
LendLease	Portion D Section 10	21/01/2019 - 22/02/2019	DDG 10-05	DDG 10-05	org. matter	32	1.170	<4	1.6	1.3	0.3	2.2	3.8
LendLease	Portion D Section 10	21/01/2019 - 22/02/2019	DDG 10-06	DDG 10-06	org. matter	32	1.340	<4	2.1	1.7	0.4	2.2	4.3
LendLease	Portion D Section 10	21/01/2019 - 22/02/2019	DDG 10-07	DDG 10-07	cloudy/organic matter	32	1.400	<4	4.1	2.3	1.8	4.0	8.1
LendLease	Portion D Section 10	21/01/2019 - 22/02/2019	DDG 10-08	DDG 10-08	org. matter	32	1.170	<4	1.2	0.9	0.3	2.2	3.4
LendLease	Portion D Section 10	21/01/2019 - 22/02/2019	DDG 10-09	DDG 10-09	Sample Void Dust gauge removed/vandalised during monitoring period.								
LendLease	Portion D Section 10	21/01/2019 - 22/02/2019	DDG 10-10	DDG 10-10	org. matter	32	1.000	<4	3.1	2.0	1.1	2.4	5.5
LendLease	Portion D Section 10	21/01/2019 - 22/02/2019	DDG 10-11	DDG 10-11	org. matter	32	1.170	<4	1.4	1.1	0.4	2.0	3.4
LendLease	Portion D Section 10	21/01/2019 - 22/02/2019	DDG 10-12	DDG 10-12	org. matter	32	1.110	<4	2.7	1.7	1.0	2.3	5.0
LendLease	Portion D Section 11	21/01/2019 - 22/02/2019	DDG 11-01	DDG 11-01	org. matter	32	1.120	<4	1.5	1.2	0.3	2.1	3.6
LendLease	Portion D Section 11	21/01/2019 - 22/02/2019	DDG 11-02	DDG 11-02	cloudy/organic matter	32	1.000	<4	5.2	4.6	0.7	2.2	7.4
LendLease	Portion D Section 11	21/01/2019 - 22/02/2019	DDG 11-03	DDG 11-03	org. matter	32	0.700	<4	2.7	2.1	0.6	2.2	4.9
LendLease	Portion D Section 11	21/01/2019 - 22/02/2019	DDG 11-04	DDG 11-04 - Control	insects	32	0.790	<4	2.1	1.6	0.5	2.4	4.5
Quickway	To report in April - results not available at time of report												
AFHJV	Portion E	08/02/2019 - 12/03/2019	DDG1	DDG1	Nil	32	1.21	<4	0.9	0.6		3.1	4.0
AFHJV	Portion E	08/02/2019 - 12/03/2019	DDG2	DDG2	Nil	32	1.2	<4	1.0	0.6		3.1	4.1
AFHJV	Portion E	08/02/2019 - 12/03/2019	DDG3	DDG3	Nil	32	0.91	<4	1.8	1.4	0.5	3.1	4.9
AFHJV	Portion E	08/02/2019 - 12/03/2019	DDG4	DDG4	Nil	32	1.2	<4	1.4	1.0	0.4	3.6	5.0
AFHJV	Portion E	08/02/2019 - 12/03/2019	DDG5	DDG5	small insects	32	1.16	<4	1.1	0.7	0.4	2.8	3.8
Georgiou Group	Portion G	5/02/2019 - 06/03/2019	DDG 11 - 05 - C	DDG 11 - 05 - Control	ants	29	1.420	<4	1.6	1.1	0.5	5.3	6.9
Georgiou Group	Portion G	5/02/2019 - 06/03/2019	DDG 11 - 06 - S	DDG 11 - 06 - Sth	spiders	29	1.220	<4	3.7	2.6	1.1	4.6	8.3
Georgiou Group	Portion G	5/02/2019 - 06/03/2019	DDG 11 - 07 - N	DDG 11 - 07 - Nth	org. matter	29	0.860	<4	1.2	0.7	0.5	4.5	5.7