

June 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)
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG2	H1686	org. matter/leaves	31	1,780	<4	0.5	0.4	0.1	0.2	0.7
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG3	H1686	yellowish/org. matter	31	1,130	<4	0.5	0.3	0.1	0.0	0.5
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG4	H1686	org. matter	31	1,550	<4	1.9	0.6	1.3	0.4	2.3
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG5	H1686	yellowish/org. matter/leaves	31	1,580	<4	1.3	0.7	0.7	0.8	2.1
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG6	H1686	orange/org. matter	31	3,100	<4	0.8	0.0	0.8	4.6	5.3
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG7	H1686	..	31	1,330	<4	0.8	0.3	0.5	0.2	0.9
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG8	H1686	..	31	1,150	<4	0.6	0.3	0.3	0.3	0.7
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG9	H1686	org. matter	31	1,500	<4	0.2	0.0	0.1	0.0	0.2
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG10	H1686	org. matter	31	1,400	<4	1.4	0.6	0.8	1.0	2.4
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG11	H1686	org. matter	31	1,800	<4	0.2	0.1	0.1	0.1	0.3
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG12	H1686	..	31	1,750	<4	0.1	0.2	0.2	0.2	0.5
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG13	H1686	yellow/org. matter	31	1,550	<4	1.5	0.6	0.9	0.9	2.4
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG14	H1686	org. matter	31	1,730	<4	0.0	0.0	0.2	0.1	0.3
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG15	H1686	..	31	1,800	<4	0.3	0.1	0.3	0.0	0.4
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG16	H1686	yellow/org. matter	31	1,630	<4	0.9	0.3	0.6	0.9	1.8
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG17	H1686	..	31	1,560	<4	0.7	0.4	0.3	0.3	1.0
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG18	H1686	leaves/org. matter	31	0,250	<4	0.7	0.4	0.4	0.0	0.6
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG19	H1686	..	31	1,200	<4	0.8	0.4	0.3	0.2	0.9
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG20	H1686	..	31	1,580	<4	0.4	0.1	0.2	0.0	0.4
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG21	H1686	..	31	0,350	<4	0.2	0.1	0.1	0.0	0.2
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG22	H1686	..	31	1,450	<4	1.0	0.3	0.1	0.1	1.4
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG23	H1686	..	31	1,730	<4	0.4	0.2	0.2	0.0	0.4
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG24	H1686	..	31	1,720	<4	1.0	0.8	0.1	0.2	1.1
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG25	H1686	yellow/org. matter	31	1,550	<4	1.1	1.1	0.0	0.7	1.9
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG26	H1686	..	31	1,530	<4	0.5	0.3	0.1	0.0	0.5
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG27	H1686	..	31	1,380	<4	0.7	0.4	0.3	0.1	0.8
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG28	H1686	cloudy/org. matter	31	1,350	<4	3.7	1.8	2.0	2.0	5.7
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG29	H1686	dark brown/org. matter	31	1,480	<4	157.1	107.7	49.4	27.9	185.0
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG30	H1686	dark brown/org. matter	31	1,260	<4	276.1	189.1	87.0	9.9	285.9
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG31	H1686	..	31	1,650	<4	0.6	0.3	0.3	0.1	0.8
Seymour Whyte	Portion A Section 3	21/05/18 - 20/06/18	DDG32	H1686	..	31	1,350	<4	0.7	0.3	0.4	0.5	1.2
BGC	Portion A - Section 4	21/05/2018 - 22/6/2018	DG02	Tyndale	brown/org. matter	32	1,750	<4	6.6	3.9	2.7	1.9	8.5
BGC	Portion A - Section 4	21/05/2018 - 22/6/2018	DG03	Maloneys	cloudy/org. matter	32	1,660	<4	3.8	1.9	1.8	1.1	4.9
BGC	Portion A - Section 4	21/05/2018 - 22/6/2018	DG04	Byrons Lane	cloudy/org. matter	32	1,650	<4	1.3	0.7	0.6	1.8	3.1
BGC	Portion A - Section 4	21/05/2018 - 22/6/2018	DG05	Shark Creek	cloudy/org. matter	32	1,900	<4	7.0	2.5	4.4	0.9	7.9
BGC	Portion A - Section 4	21/05/2018 - 22/6/2018	DG06	Schwonberg St	..	32	2,400	<4	1.1	0.6	0.5	2.5	3.6
BGC	Portion A - Section 4	21/05/2018 - 22/6/2018	DG07	Clyde Essex Dr	cloudy/org. matter	32	1,720	<4	2.6	1.1	1.5	1.4	4.0
BGC	Portion A - Section 4	21/05/2018 - 22/6/2018	DG08	Casleys	..	32	1,380	<4	1.5	0.8	0.7	1.3	2.9
BGC	Portion A - Section 4	21/05/2018 - 22/6/2018	DG09	BP Ln	..	32	2,000	<4	2.4	1.6	0.8	0.2	2.6
BGC	Portion A - Section 4	21/05/2018 - 22/6/2018	DG10	Visitor info centre	..	32	2,180	<4	1.4	0.6	0.8	3.4	4.8
BGC	Portion A - Section 4	21/05/2018 - 22/6/2018	DG11	Motel	..	32	2,190	<4	1.4	0.6	0.8	2.8	4.2
BGC	Portion A - Section 4	21/05/2018 - 22/6/2018	DG12	MT Norley - Byron	..	32	1,900	<4	1.0	0.4	0.5	0.7	1.7
BGC	Portion A - Section 4	21/05/2018 - 22/6/2018	DG13	Tyndale	..	32	1,320	<4	0.7	0.1	0.6	1.5	2.2
Golding	Portion B - Section 5	24/5/2018-22/6/2018	DDG5-07	1	Highland Ridge, Maclean	29	1,780	<4	1.5				
SEE Civil	Portion B - Section 5	Gauge vandalised	DDG 5-02		Gauge vandalised	-							
SEE Civil	Portion B - Section 5	28/05/2018 - 21/06/2018	DDG 5-03	132 Farlow's Lane, Maclean		24	1,500	<4	1.1	0.7	0.4	1.2	2.3
SEE Civil	Portion B - Section 5	28/05/2018 - 21/06/2018	DDG 5-04	Behind Fill 5-1 East		24	1,350	<4	0.7	0.2	0.5	0.4	1.1
SEE Civil	Portion B - Section 5	28/05/2018 - 21/06/2018	DDG 5-05	Fill 5.4 South	brown/org. matter	24	1,650	<4	15.2	4.2	11.0	63.9	79.1
SEE Civil	Portion B - Section 5	28/05/2018 - 21/06/2018	DDG 5-05	Fill 5.4 South	brown/org. matter	24	1,650	<4	N/A	N/A	N/A	N/A	N/A
Pacific Complete	Portion B - Section 5	22/5/18 - 21/6/18	DDG 5-06	Watts Lane	N/A	N/A	N/A						
Pacific Complete	Portion B - Section 5	22/5/18 - 21/6/18	DDG 5-08	Serpentine Channel No	org. matter	30	1,900	<4	2.1	0.8	1.3	1.4	3.5
Pacific Complete	Portion B - Section 5	22/5/18 - 21/6/18	DDG 5-09	Chatsworth South East	ants/org. matter	30	1,700	<4	2.1	0.9	1.2	1.9	3.9
Pacific Complete	Portion B - Section 5	22/5/18 - 21/6/18	DDG 5-11	Fischers Lane - Control	..	30	1,800	<4	0.8	0.3	0.5	0.2	1.0
Pacific Complete	Portion B - Section 5	22/5/18 - 21/6/18	DDG 5-12	Fischers Lane	cloudy/ org. matter	30	1,650	<4	3.1	1.1	2.0	3.5	6.6
Pacific Complete	Portion B - Section 5	22/5/18 - 21/6/18	DDG 5-13	Mororo Bridge South W	org. matter	30	1,700	<4	0.7	0.7	0.7	0.7	2.1
Pacific Complete	Portion B - Section 5	22/5/18 - 21/6/18	DDG 5-14	Garretts Lane West	org. matter	30	1,650	<4	1.2	0.2	1.0	1.2	2.4
Pacific Complete	Portion B - Section 5	22/5/18 - 21/6/18	DDG 5-15	Garretts Lane North	cloudy/ org. matter	30	1,600	<4	1.9	0.6	1.3	1.2	3.1
Pacific Complete	Portion B - Section 5	22/5/18 - 21/6/18	DDG 5-16	Iluka Road Compound	..	30	1,600	<4	0.5	0.2	0.4	1.1	1.6
Pacific Complete	Portion B - Section 5	22/5/18 - 21/6/18	DDG 5-17	Woombah Woods Car.	..	30	1,770	<4	0.8	0.4	0.4	0.0	0.8
BMD	Portion B S6	24/05/2018-22/06/2018	DDG5-07	1		29	1,780	<4	1.5				
BMD	Portion B S6	20/04/2018 - 22/05/2018	DDG15	Ellem Property	org. matter	32	1,150	<4	1.3	0.4	0.8	2.4	3.7
BMD	Portion B S6	20/04/2018 - 22/05/2018	DDG16	McLaren Property	..	32	1,100	<4	0.6	0.1	0.4	1.2	1.7
BMD	Portion B S6	20/04/2018 - 22/05/2018	DDG17 Control	De-Winton Property	org. matter	32	1,000	<4	1.0	0.4	0.4	2.4	3.4
BMD	Portion B S6	20/04/2018 - 22/05/2018	DDG18	Jacky Bulbin Road	brown org. matter	32	0,900	<4	2.1	0.2	1.9	10.2	12.2

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)
BMD	Portion B S6	20/04/2018 - 22/05/2018	DDG19	Rainbow	mosquitos	32	0.820	<4	0.4	0.1	0.3	1.9	2.3
BMD	Portion B S6	20/04/2018 - 22/05/2018	DDG20	Devils Pulpit		32	1.200	<4	0.4	0.1	0.3	2.1	2.5
CPB	Portion C	27/04/2018-22/05/2018	DDG 7-1	7-1 Serendipity		25	0.640	<4	0.2				
CPB	Portion C	27/04/2018-22/05/2019	DDG 7-2	7-2 New Italy	Organic matter/ cloudy	25	0.690	<4	2.6				
CPB	Portion C	27/04/2018-22/05/2020	DDG 7-3	7-3 Whites Rd	Some organic matter/ spider	25	0.690	<4	0.9				
CPB	Portion C	27/04/2018-22/05/2021	DDG 7-Control	7-Control	Spider	25	0.680	<4	0.3				
CPB	Portion C	27/04/2018-22/05/2022	DDG 8-1	8-1 Gap Rd	Organic matter/ cloudy/ spider	25	0.220	<4	0.9				
CPB	Portion C	27/04/2018-22/05/2023	DDG 8-2	8-2 Watson St	Small amount of organic matter	25	0.820	<4	0.5				
CPB	Portion C	27/04/2018-22/05/2024	DDG 8-4	8-4 Lang Hill	Organic matter/ cloudy/ bugs/ spider	25	0.300	<4	2.0				
CPB	Portion C	27/04/2018-22/05/2025	DDG 8-5	8-5 Trustmans Hill Rd	Organic matter/ cloudy	25	0.790	<4	2.6				
CPB	Portion C	27/04/2018-22/05/2026	DDG 9-1	9-1 Pat Motel	Organic matter/ cloudy	25	0.780	<4	3.4				
CPB	Portion C	27/04/2018-22/05/2027	DDG 9-2	9-2 Broadwater-Evans	Some organic matter	25	1.240	<4	0.9				
CPB	Portion C	27/04/2018-22/05/2028	DDG 9-3	9-3 Pacific Highway/CH	Some organic matter	25	1.150	<4	0.4				
LendLease	Portion D S10	21/04/2018 / 21/05/2018	DDG10-03	1		30	3.400	<4	0.8	0.5	0.3	3.4	4.2
LendLease	Portion D S10	21/04/2018 / 21/05/2018	DDG10-04	2		30	3.100	<4	0.6	0.2	0.4	1.2	1.8
LendLease	Portion D S10	21/04/2018 / 21/05/2018	DDG10-05	3		30	2.800	<4	0.9	0.4	0.4	0.8	1.7
LendLease	Portion D S10	21/04/2018 / 21/05/2018	DDG10-06	4		30	2.850	<4	1.5	1.2	0.3	1.7	3.1
LendLease	Portion D S10	21/04/2018 / 21/05/2018	DDG10-07	5		30	2.900	<4	0.6	0.3	0.3	1.0	1.6
LendLease	Portion D S10	21/04/2018 / 21/05/2018	DDG10-08	6		30	3.000	<4	0.7	0.1	0.6	1.3	2.0
LendLease	Portion D S10	21/04/2018 / 21/05/2018	DDG10-09	7		30	3.350	<4	0.9	0.6	0.4	1.4	2.4
LendLease	Portion D S10	21/04/2018 / 21/05/2018	DDG10-10	8		30	3.700	<4	0.2	0.1	0.1	1.4	1.6
								<4	7.2	0.8	6.4	1.9	9.0
LendLease	Portion D S10	21/04/2018 / 21/05/2018	DDG10-12	9		30	4.330						
LendLease	Portion D S10	21/04/2018 / 21/05/2018	DDG11-01	10		30	4.250	<4	2.4	0.4	2.0	2.5	4.9
								<4	4.9	1.7	3.2	2.5	7.4
LendLease	Portion D S10	21/04/2018 / 21/05/2018	DDG11-02	11	org. matter	30	3.770						
LendLease	Portion D S10	21/04/2018 / 21/05/2018	DDG11-03	12		30	4.000	<4	1.6	0.1	1.4	2.3	3.9
Quickway	Portion D S10	20/05/2018 - 21/06/2018	DDGD09	H1681/1	..	32	1.45	<4	2	1.5	0.6	1.2	3.2
Quickway	Portion D S10	20/05/2018 - 21/06/2018	DDGD57	H1681/2	Brown/organic matter/Dead frog	32	1.4	<4	27.8	20.1	7.7	10.8	38.6
Quickway	Portion D S10	20/05/2018 - 21/06/2018	DDGD52	H1681/3	Organice Matter	32	1.38	<4	2.9	2.1	0.8	1.2	4.1
AFHJV	Portion E	30/4/2018 - 31/5/2018	DDG1	DDG1	Ants/ dead frog	31	1.2	<4	1.00	0.34	0.66	1.08	2.08
AFHJV	Portion E	30/4/2018 - 31/5/2018	DDG2	DDG2	..	31	1.05	<4	0.88	0.37	0.31	0.41	1.09
AFHJV	Portion E	30/4/2018 - 31/5/2018	DDG3	DDG3	..	31	0.9	<4	3.61	3.13	0.47	4.02	4.92
AFHJV	Portion E	30/4/2018 - 31/5/2018	DDG4	DDG4	..	31	1.1	<4	0.54	0.35	0.19	0.17	0.71
AFHJV	Portion E	30/4/2018 - 31/5/2018	DDG5	DDG5	..	31	1.2	<4	0.79	0.70	0.09	0.44	1.23
								<4	4.1	1.0	3.1	7.3	11.4
Lendlease	Portion F - RRB	Jun-18	RRB - S			30	3.370						
Lendlease	Portion F - RRB	Jun-18	RRB - N			30	3.400	<4	0.8	0.5	0.3	3.4	4.2
								<4	N/A	N/A	N/A	N/A	N/A
Lendlease	Portion F - RRB	Jun-18	RRB - C		NA	NA	NA						
Georgiou	Portion G - P2T3	5/5/2018 to 5/6/2018	DDG 11 - 05	Control		30	1.370	<4	0.1	0.0	0.1	0.6	0.7
Georgiou	Portion G - P2T3	5/5/2018 to 5/6/2018	DDG 11 - 06	Stn Pac Hwy		30	1.230	<4	0.3	0.3	0.0	0.4	0.7
Georgiou	Portion G - P2T3	5/5/2018 to 5/6/2018	DDG 11 - 07	North Smith Drive		30	1.270	<4	0.2	0.1	0.1	0.6	0.8