

## April 2020 - 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							
						Laboratory Results							
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 g/m2/month	Ash (g/m2/month)	Combustible Matter (g/m2/month)	Soluble Matter (g/m2/month)	Grand Total Solids (g/m2/month)
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-3	N6 <<= 35	..	76	624	≤ 4	0.4	0.1	0.4	0.9	1.3
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-3	N6 <<= 36	..	76	524	≤ 4	1.1	0.2	0.9	1.9	3.0
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-3	N6 <<= 37	..	76	624	≤ 4	0.3	0.2	0.2	1.0	1.3
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-3	N6 <<= 38	..	76	524	≤ 4	0.3	0.2	0.1	1.0	1.4
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-3	N6 <<= 39	..	76	524	≤ 4	0.9	0.1	0.8	1.0	1.9
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-3	N6 <<= 3:	..	76	524	≤ 4	0.5	0.0	0.5	1.0	1.6
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-3	N6 <<= 3;	..	76	529	≤ 4	0.5	0.1	0.4	1.6	2.1
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-3	N6 <<= 3c	..	76	529	≤ 4	0.1	0.0	0.1	0.9	1.0
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-4	N6 <<= 3a	..	76	524	≤ 4	1.3	0.6	0.8	1.8	3.1
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-5	N6 <<= 34	..	76	624	≤ 4	0.1	0.0	0.0	0.9	0.9
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-5	N6 <<= 35	..	76	624	≤ 4	0.2	0.1	0.1	0.9	1.1
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-7	N6 <<= 35b	..	76	624	≤ 4	0.2	0.1	0.2	2.1	2.3
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-8	N6 <<= 357	..	76	624	≤ 4	0.1	0.1	0.1	0.9	1.0
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-9	N6 <<= 358	..	76	629	≤ 4	0.4	0.2	0.2	0.7	1.1
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-:	N6 <<= 359	..	76	624	≤ 4	0.2	0.1	0.1	0.6	0.8
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-:	N6 <<= 35:	..	76	429	≤ 4	0.3	0.1	0.2	0.6	0.6
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-:	N6 <<= 35:	..	76	624	≤ 4	0.3	0.1	0.2	2.1	2.5
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-:	N6 <<= 35c	..	76	524	≤ 4	0.2	0.1	0.1	0.9	1.1
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-4	N6 <<= 35a	..	76	524	≤ 4	0.2	0.2	0.1	0.4	0.6
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-5	N6 <<= 364	..	76	624	≤ 4	0.7	0.6	0.1	0.5	1.2
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-7	N6 <<= 365	..	76	624	≤ 4	0.3	0.6	0.3	1.6	1.6
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-8	N6 <<= 366	..	76	529	≤ 4	0.1	0.2	0.0	0.0	0.9
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-9	N6 <<= 367	..	76	524	≤ 4	0.5	0.3	0.2	1.9	2.4
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-:	N6 <<= 368	..	76	624	≤ 4	0.4	0.2	0.2	0.8	1.2
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-:	N6 <<= 369	..	76	624	≤ 4	0.2	0.1	0.1	0.5	0.7
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-:	N6 <<= 36:	..	76	524	≤ 4	2.2	2.0	0.2	0.6	2.8
A S3	SWC	16/03/2020 - 17/04/2020	HHK 3-9	N6 <<= 376	..	76	524	≤ 4	0.5	0.1	0.4	0.7	1.2
BGC	Portion A S4	20/03/2020 - 22/04/2020	DG02	Tyndale	..	34	1.95	≤ 4	0.29	0.00	0.29	24.46	24.75
BGC	Portion A S4	20/03/2020 - 22/04/2020	DG03	Maloneys	..	34	1.8	≤ 4	0.83	0.36	0.47	0.79	1.62
BGC	Portion A S4	20/03/2020 - 22/04/2020	DG04	Byrons Lane	Cloudy	34	1.85	≤ 4	1.20	0.60	0.60	1.16	2.36
BGC	Portion A S4	20/03/2020 - 22/04/2020	DG05	Shark Creek	..	34	1.75	≤ 4	0.45	0.24	0.21	1.99	2.45
BGC	Portion A S4	20/03/2020 - 22/04/2020	DG07	Clyde Essex Drive	Cloudy, Brown	34	2.5	≤ 4	3.74	2.75	1.00	9.76	13.51
BGC	Portion A S4	20/03/2020 - 22/04/2020	DG1A	Schwonberg St	..	34	1.7	≤ 4	0.38	0.21	0.17	0.67	1.26
BGC	Portion A S4	20/03/2020 - 22/04/2020	DG08	Causleys	..	34	1.55	≤ 4	1.08	0.72	0.36	1.60	2.68
BGC	Portion A S4	20/03/2020 - 22/04/2020	DG09	BP Lane	..	34	1.6	≤ 4	0.40	0.24	0.16	0.76	1.16
BGC	Portion A S4	20/03/2020 - 22/04/2020	DG10	Visitor Info Centre	..	34	1.5	≤ 4	0.57	0.40	0.17	1.20	1.78
BGC	Portion A S4	20/03/2020 - 22/04/2020	DG11	Motel	..	34	1.9	≤ 4	0.33	0.24	0.09	1.09	1.42
BGC	Portion A S4	20/03/2020 - 22/04/2020	DG12	M1 Norley - Byron	..	34	1.8	≤ 4	0.39	0.15	0.24	0.16	0.55
BGC	Portion A S4	20/03/2020 - 22/04/2020	DG13	Tyndale	..	34	1.8	≤ 4	0.99	0.45	0.54	1.13	2.12
Pacific Complete	Portion B S5	10/02/2020 - 11/03/2020	DDG 5-03	Farlows Lane, Maclean	Fine Organic Matter Present	29	1.700	≤ 4	1.1	0.5	0.5	2.0	3.1
Pacific Complete	Portion B S5	10/01/2020 - 10/02/2020	DDG 5-05	Fill 5.4 East, Yamba Interchange	Fine Organic Matter Present	29	2.100	≤ 4	0.5	0.2	0.4	2.6	3.1
Pacific Complete	Portion B S5	10/01/2020 - 10/02/2020	DDG 5-06	Watts Lane	Fine Organic Matter Present	29	1.750	≤ 4	0.4	0.3	0.1	2.3	2.8
Pacific Complete	Portion B S5	10/01/2020 - 10/02/2020	DDG 5-08	Serpentine Channel North	Fine Organic Matter Present	29	1.700	≤ 4	0.80	0.23	0.56	2.37	3.16
Pacific Complete	Portion B S5	10/01/2020 - 10/02/2020	DDG 5-09	Chatsworth South East	Fine Organic Matter Present	29	1.650	≤ 4	2.45	1.48	0.97	4.43	6.87
Pacific Complete	Portion B S5	10/01/2020 - 10/02/2020	DDG 5-10	Chatsworth Village	Fine Organic Matter Present	29	1.350	≤ 4	0.4	0.2	0.2	2.2	2.6
Pacific Complete	Portion B S5	10/01/2020 - 10/02/2020	DDG 5-11	Fischers Lane - Control Gauge	Fine Organic Matter Present	29	1.650	≤ 4	0.89	0.42	0.46	2.08	2.97
Pacific Complete	Portion B S5	10/01/2020 - 10/02/2020	DDG 5-12	Fischers Lane	Fine Organic Matter Present	29	1.450	≤ 4	0.59	0.25	0.34	2.02	2.62
Pacific Complete	Portion B S5	10/01/2020 - 10/02/2020	DDG 5-13	Mororo Bridge South West	Fine Organic Matter Present	29	1.750	≤ 4	2.31	1.28	1.02	2.50	4.80
Pacific Complete	Portion B S5	10/01/2020 - 10/02/2020	DDG 5-14	Garretts Lane West	Fine Organic Matter Present	29	2.000	≤ 4	0.78	0.43	0.35	2.53	3.31
Pacific Complete	Portion B S5	10/01/2020 - 10/02/2020	DDG 5-15	Garretts Lane North	Fine Organic Matter Present	29	1.700	≤ 4	2.45	0.60	1.86	3.66	6.11

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 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)
Pacific Complete	Portion B S5	10/01/2020 - 10/02/2020	DDG 5-16	Iluka Road Compound	Fine Organic Matter Present	29	1.800	≤ 4	0.63	0.19	0.44	2.06	2.70
Pacific Complete	Portion B S5	10/01/2020 - 10/02/2020	DDG 5-17	Woombah Woods Caravan Park	Fine Organic Matter Present	29	1.850	≤ 4	1.13	0.17	0.95	2.36	3.48
Pacific Complete	Portion B S5	10/01/2020 - 10/02/2020	DDG 5-18	Castles Stockpile Area	Fine Organic Matter Present	29	1.850	≤ 4	5.63	1.73	3.90	8.03	13.66
BMD	Portion C S6	21/2/2020 - 24/3/2020	DDG15	Ellem Property		32	3.90	≤ 4	0.7	0.3	0.3	2.6	3.3
BMD	Portion C S6	21/2/2020 - 24/3/2020	DDG16	McLaren Property		32	4.90	≤ 4	0.4	0.3	0.1	3.0	3.4
BMD	Portion C S6	21/2/2020 - 24/3/2020	DDG17 Control	De-Winton Property		32	3.20	≤ 4	1.1	0.3	0.8	2.3	3.4
BMD	Portion C S6	21/2/2020 - 24/3/2020	DDG18	Jacky Bulbin Road		32	3.30	≤ 4	0.6	0.2	0.4	2.3	2.9
BMD	Portion C S6	21/2/2020 - 24/3/2020	DDG19	Rainbow		32	2.40	≤ 4	0.7	0.3	0.5	2.1	2.8
BMD	Portion C S6	21/2/2020 - 24/3/2020	DDG20	Devils Pulpit		32	3.00	≤ 4	0.5	0.2	0.3	2.1	2.6
Quickway	Portion D S10	05/03/20- 06/04/20	DDG 10-06	J2461/1	Construction area appears generally stable. Approx. 200 mm of water in sample bottle. Below average rainfall during sample period.	32		≤ 4	0.95	0.22	0.73	2.66	3.60
Quickway	Portion D S10	05/03/20- 06/04/20	DDG 10-07	J2461/2	Construction area appears generally stable. Approx. 200 mm of water in sample bottle. Below average rainfall during sample period.	32		≤ 4	0.64	0.23	0.41	2.49	3.13
Quickway	Portion D S10	06/03/20- 06/04/20	DDG 10-15	J2461/3	Construction area appears generally stable. Approx. 200 mm of water in sample bottle. Below average rainfall during sample period.	31		≤ 4	0.77	0.05	0.72	3.37	4.14
Quickway	Portion D S10	06/03/20- 06/04/20	DDG 11-02	J2461/4	Construction area appears generally stable. Approx. 200 mm of water in sample bottle. Below average rainfall during sample period.	31		≤ 4	0.90	0.09	0.81	4.97	5.87