

March 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							
Contractor	Location	Exposure Period - Date on Date off (DD/MM/YY)	Sample Gauge Number	Sample Name	Sample Comments	Sampling Days	Sample Volume (L)	Laboratory Results					
								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)
SWC	A S3	14/02/2020 - 16/03/2020	DDG2	J1863/1	Fine Organic Matter Present	32	2.70	≤4	0.4	0.2	0.2	1.5	1.9
SWC	A S3	14/02/2020 - 16/03/2020	DDG3	J1863/2	Fine Organic Matter Present, Yellow	32	2.10	≤4	2.1	0.8	1.3	3.0	5.1
SWC	A S3	14/02/2020 - 16/03/2020	DDG4	J1863/3	Fine Organic Matter Present	32	2.70	≤4	0.8	0.3	0.4	1.3	2.1
SWC	A S3	14/02/2020 - 16/03/2020	DDG5	J1863/4	Fine Organic Matter Present, Cloudy, Yellow	32	1.00	≤4	1.8	0.4	1.4	1.3	3.1
SWC	A S3	14/02/2020 - 16/03/2020	DDG6	J1863/5	Fine Organic Matter Present, Yellow	32	2.20	≤4	1.4	0.2	1.2	2.0	3.4
SWC	A S3	14/02/2020 - 16/03/2020	DDG7	J1863/6	Fine Organic Matter Present	32	1.90	≤4	0.4	0.1	0.3	1.4	1.8
SWC	A S3	14/02/2020 - 16/03/2020	DDG8	J1863/7	Fine Organic Matter Present, Yellow	32	1.20	≤4	1.4	0.8	0.6	1.3	2.7
SWC	A S3	14/02/2020 - 16/03/2020	DDG9	J1863/8	Fine Organic Matter Present, Yellow	32	1.85	≤4	1.0	0.0	0.9	1.7	2.6
SWC	A S3	14/02/2020 - 16/03/2020	DDG10	J1863/9	Fine Organic Matter Present, Yellow	32	1.80	≤4	2.1	0.4	1.7	2.4	4.5
SWC	A S3	14/02/2020 - 16/03/2020	DDG11	J1863/10	Fine Organic Matter Present	32	2.20	≤4	0.6	0.3	0.4	1.5	2.1
SWC	A S3	14/02/2020 - 16/03/2020	DDG12	J1863/11	Fine Organic Matter Present	32	1.70	≤4	0.6	0.3	0.3	1.3	1.9
SWC	A S3	14/02/2020 - 16/03/2020	DDG13	J1863/12	Fine Organic Matter Present, Yellow	32	1.60	≤4	1.7	0.3	1.4	2.6	4.3
SWC	A S3	14/02/2020 - 16/03/2020	DDG14	J1863/13	Fine Organic Matter Present, Yellow	32	1.80	≤4	0.6	0.1	0.5	1.6	2.2
SWC	A S3	14/02/2020 - 16/03/2020	DDG15	J1863/14	Fine Organic Matter Present	32	2.00	≤4	0.8	0.2	0.6	1.5	2.3
SWC	A S3	14/02/2020 - 16/03/2020	DDG16	J1863/15	Fine Organic Matter Present, Yellow	32	1.50	≤4	0.8	0.2	0.6	1.7	2.5
SWC	A S3	14/02/2020 - 16/03/2020	DDG17	J1863/16	Fine Organic Matter Present, Yellow	32	0.25	≤4	1.3	0.2	1.1	0.9	2.2
SWC	A S3	14/02/2020 - 16/03/2020	DDG18	J1863/17	Fine Organic Matter Present, Yellow	32	1.20	≤4	1.0	0.1	0.9	2.8	3.9
SWC	A S3	14/02/2020 - 16/03/2020	DDG19	J1863/18	Fine Organic Matter Present, Yellow	32	1.65	≤4	1.2	0.2	1.0	1.7	3.0
SWC	A S3	14/02/2020 - 16/03/2020	DDG20	J1863/19	Fine Organic Matter Present	32	2.80	≤4	0.6	0.3	0.3	1.6	2.1
SWC	A S3	14/02/2020 - 16/03/2020	DDG21	N/A	N/A	N/A	N/A	≤4	-	-	-	-	-
SWC	A S3	14/02/2020 - 16/03/2020	DDG23	J1863/20	Fine Organic Matter Present	32	2.650	≤4	0.4	0.1	0.2	1.5	1.8
SWC	A S3	14/02/2020 - 16/03/2020	DDG24	J1863/21	Fine Organic Matter Present	32	2.100	≤4	0.6	0.3	0.3	1.1	1.7
SWC	A S3	14/02/2020 - 16/03/2020	DDG25	J1863/22	Fine Organic Matter Present, Yellow	32	1.700	≤4	1.0	0.1	0.9	2.4	3.4
SWC	A S3	14/02/2020 - 16/03/2020	DDG26	N/A	N/A	N/A	N/A	≤4	-	-	-	-	-
SWC	A S3	14/02/2020 - 16/03/2020	DDG27	J1863/24	Fine Organic Matter Present	32	1.200	≤4	0.3	0.1	0.2	0.5	0.7
SWC	A S3	14/02/2020 - 16/03/2020	DDG28	J1863/25	Fine Organic Matter Present	32	1.300	≤4	0.4	0.1	0.3	0.6	1.0
SWC	A S3	14/02/2020 - 16/03/2020	DDG29	J1863/26	Fine Organic Matter Present	32	2.900	≤4	0.4	0.2	0.2	1.6	2.0
SWC	A S3	14/02/2020 - 16/03/2020	DDG30	J1863/27	Fine Organic Matter Present, Yellow	32	2.400	≤4	0.9	0.3	0.6	1.6	2.5
SWC	A S3	14/02/2020 - 16/03/2020	DDG31	J1863/28	Fine Organic Matter Present, Yellow	32	2.700	≤4	0.4	0.1	0.3	1.5	1.9
SWC	A S3	14/02/2020 - 16/03/2020	DDG32	J1863/29	Fine Organic Matter Present	32	1.000	≤4	0.4	0.2	0.2	0.5	0.9
SWC	A S3	14/02/2020 - 16/03/2020	DDG33	J1863/30	Fine Organic Matter Present	32	2.100	≤4	1.2	0.5	0.7	1.4	2.6
SWC	A S3	14/02/2020 - 16/03/2020	DDG34	J1863/31	Fine Organic Matter Present	32	1.800	≤4	0.7	0.3	0.5	1.3	2.0
BGC	A S4	20/02/2020 - 20/03/2020	DG02	Tyndale	..	32	2.6	≤4	0.46	0.20	0.25	1.55	2.01
BGC	A S4	20/02/2020 - 20/03/2020	DG03	Maloneys	Cloudy, Black	32	3.4	≤4	22.56	3.32	19.24	69.76	92.31
BGC	A S4	20/02/2020 - 20/03/2020	DG04	Byrons Lane	..	32	2.5	≤4	2.24	0.78	1.46	7.42	9.66
BGC	A S4	20/02/2020 - 20/03/2020	DG05	Shark Creek	..	32	4.2	≤4	1.57	0.98	0.59	3.43	5.00
BGC	A S4	20/02/2020 - 20/03/2020	DG07	Clyde Essex Drive	Cloudy	32	4.1	≤4	1.92	0.32	1.60	15.09	17.01
BGC	A S4	20/02/2020 - 20/03/2020	DG1A	Schworlberg St	..	32	2.8	≤4	0.75	0.20	0.56	2.10	2.86
BGC	A S4	20/02/2020 - 20/03/2020	DG08	Causleys	Cloudy, Black	32	0.65	≤4	8.07	2.13	5.94	2.35	10.42
BGC	A S4	20/02/2020 - 20/03/2020	DG09	BP Lane	..	32	3.3	≤4	0.89	0.31	0.58	2.03	2.91
BGC	A S4	20/02/2020 - 20/03/2020	DG10	Visitor Info Centre	..	32	3.2	≤4	1.20	0.60	0.60	2.51	3.71
BGC	A S4	20/02/2020 - 20/03/2020	DG11	Motel	..	32	3.5	≤4	0.20	0.08	0.12	2.17	2.37
BGC	A S4	20/02/2020 - 20/03/2020	DG12	M1 Norley - Byron	..	32	3.9	≤4	0.68	0.32	0.37	2.17	2.85
BGC	A S4	20/02/2020 - 20/03/2020	DG13	Tyndale	..	32	2.8	≤4	0.98	0.52	0.46	2.01	3.00
Pacific Complete	B S5	10/02/2020 - 11/03/2020	DDG 5-03	Farlows Lane, Maclean	Fine Organic Matter Present	30	5,000	≤4	0.3	0.2	0.1	1.7	2.0
Pacific Complete	B S5	10/01/2020 - 10/02/2020	DDG 5-04	Fill 5.1 East, Farlows Flat	Fine Organic Matter Present, Spider	30	5,000	≤4	0.3	0.3	0.1	2.5	2.8
Pacific Complete	B S5	10/01/2020 - 10/02/2020	DDG 5-05	Fill 5.4 East, Yamba Interchange	Fine Organic Matter Present	30	5,000	≤4	0.5	0.3	0.3	2.7	3.2
Pacific Complete	B S5	10/01/2020 - 10/02/2020	DDG 5-06	Watts Lane	Fine Organic Matter Present	30	5,000	≤4	1.3	1.2	0.2	1.9	3.2
Pacific Complete	B S5	10/01/2020 - 10/02/2020	DDG 5-08	Serpentine Channel North	Fine Organic Matter Present	30	5,000	≤4	0.72	0.35	0.38	4.19	4.91

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										Ash (g/m2/month)	Combustible Matter (g/m2/month)	Soluble Matter (g/m2/month)	Grand Total Solids (g/m2/month)
Pacific Complete	B S5	10/01/2020 - 10/02/2020	DDG 5-09	Chatsworth South East	Fine Organic Matter Present	30	5.000	≤ 4	0.20	0.14	0.06	2.81	3.01
Pacific Complete	B S5	10/01/2020 - 10/02/2020	DDG 5-10	Chatsworth Village	Fine Organic Matter Present	30	5.000	≤ 4	0.4	0.2	0.2	3.1	3.5
Pacific Complete	B S5	10/01/2020 - 10/02/2020	DDG 5-11	Fischers Lane - Control Gauge	Fine Organic Matter Present	30	5.000	≤ 4	0.53	0.44	0.08	3.43	3.95
Pacific Complete	B S5	10/01/2020 - 10/02/2020	DDG 5-12	Fischers Lane	Fine Organic Matter Present	30	5.000	≤ 4	1.47	1.30	0.17	4.19	5.66
Pacific Complete	B S5	10/01/2020 - 10/02/2020	DDG 5-13	Mororo Bridge South West	Fine Organic Matter Present	30	5.000	≤ 4	0.14	0.08	0.06	2.97	3.11
Pacific Complete	B S5	10/01/2020 - 10/02/2020	DDG 5-14	Garretts Lane West	Fine Organic Matter Present	30	5.000	≤ 4	0.25	0.18	0.07	2.66	2.91
Pacific Complete	B S5	10/01/2020 - 10/02/2020	DDG 5-15	Garretts Lane North	Fine Organic Matter Present	30	5.000	≤ 4	0.17	0.10	0.07	4.19	4.36
Pacific Complete	B S5	10/01/2020 - 10/02/2020	DDG 5-16	Iluka Road Compound	Fine Organic Matter Present	30	5.000	≤ 4	0.37	0.14	0.23	2.20	2.57
Pacific Complete	B S5	10/01/2020 - 10/02/2020	DDG 5-17	Woolbah Woods Caravan Park	Fine Organic Matter Present	30	5.000	≤ 4	0.14	0.11	0.04	2.20	2.34
Pacific Complete	B S5	10/01/2020 - 10/02/2020	DDG 5-18	Castles Stockpile Area	Fine Organic Matter Present	30	5.000	≤ 4	0.48	0.34	0.14	2.36	2.84
BMD	Portion C S6	20/01/2020 - 21/02/2020	DDG15	Ellem Property	Organic matter present	32	5	≤ 4	2.00	1.1	1.0	0.8	2.8
BMD	Portion C S6	20/01/2020 - 21/02/2020	DDG16	McLaren Property		32	5	≤ 4	1.90	1.4	0.5	0.5	2.4
BMD	Portion C S6	20/01/2020 - 21/02/2020	DDG17 Control	De-Winton Property		32	5	≤ 4	1.40	1	0.4	0.3	1.7
BMD	Portion C S6	20/01/2020 - 21/02/2020	DDG18	Jacky Bulbin Road		32	5	≤ 4	0.90	0.4	0.5	0	0.9
BMD	Portion C S6	20/01/2020 - 21/02/2020	DDG19	Rainbow	Organic matter present	32	5	≤ 4	2.10	0.7	1.4	0.3	2.4
BMD	Portion C S6	20/01/2020 - 21/02/2020	DDG20	Devils Pulpit		32	5	≤ 4	1.80	0.9	0.8	0.2	2
CPB	Portion C S7 8 9	21/02/2020 - 20/03/2020	DDG 7 Control	J2003/1	..	29	3.2	≤ 4	0.59				
CPB	Portion C S7 8 9	21/02/2020 - 20/03/2020	DDG 7-1	J2003/2	..	29	3.65	≤ 4	0.11				
CPB	Portion C S7 8 9	21/02/2020 - 20/03/2020	DDG 7-2	J2003/3	..	29	3.2	≤ 4	1.53				
CPB	Portion C S7 8 9	21/02/2020 - 20/03/2020	DDG 7-3	J2003/4	..	29	3.1	≤ 4	0.18				
CPB	Portion C S7 8 9	21/02/2020 - 20/03/2020	DDG 8-1	J2003/5	..	29	2.9	≤ 4	0.31				
CPB	Portion C S7 8 9	21/02/2020 - 20/03/2020	DDG 8-2	J2003/6	Spiders present in sample	29	2.65	≤ 4	1.10				
CPB	Portion C S7 8 9	21/02/2020 - 20/03/2020	DDG 8-4	J2003/7	Organic matter present	29	2.3	≤ 4	0.72				
CPB	Portion C S7 8 9	21/02/2020 - 20/03/2020	DDG 8-5	J2003/8	..	29	2.83	≤ 4	0.66				
CPB	Portion C S7 8 9	21/02/2020 - 20/03/2020	DDG 9-2	J2003/9	..	29	2.6	≤ 4	0.43				
CPB	Portion C S7 8 9	21/02/2020 - 20/03/2020	DDG 9-3	J2003/10	..	29	2.28	≤ 4	0.18				