

August 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/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	Ash (g/m2/month)	Combustible Matter (g/m2/month)	Soluble Matter (g/m2/month)	Grand Total Solids (g/m2/month)
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG2	ISO10/1	large org. matter	29	0.100	<4	0.60	0.30	0.30	0.11	0.71
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG3	ISO10/2	dry, 0.2L milli Q added, fine org.	29	0.230	<4	0.44	0.22	0.23	0.23	0.68
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG4	ISO10/3	dry, 0.2L milli Q added, fine org.	29	0.250	<4	0.45	0.24	0.24	0.37	0.82
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG5	ISO10/4	dry, 0.2L milli Q added, yellow, lg	29	0.260	<4	0.67	0.21	0.46	0.49	1.16
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG6	ISO10/5	large org. matter	29	0.100	<4	0.39	0.12	0.28	0.18	0.57
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG7	ISO10/6	cloudy, large org. matter	29	0.100	<4	1.42	0.50	0.92	0.54	1.97
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG8	ISO10/7	dry, 0.2L milli Q added, cloudy, g	29	0.250	<4	4.88	0.98	3.90	2.94	7.82
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG9	ISO10/8	large org. matter	29	0.100	<4	0.54	0.25	0.29	0.12	0.66
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG10	ISO10/9	cloudy, fine and large org. matter	29	0.100	<4	0.73	0.33	0.40	1.02	1.75
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG11	ISO10/10	fine and large org. matter	29	0.180	<4	0.46	0.23	0.23	0.32	0.79
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG12	ISO10/11	dry, 0.2L milli Q added, fine org.	29	0.200	<4	0.39	0.18	0.21	0.16	0.55
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG13	ISO10/12	yellow, fine org. matter	29	0.050	<4	0.52	0.16	0.36	0.00	0.52
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG14	ISO10/13	large org. matter	29	0.100	<4	0.44	0.25	0.20	0.26	0.70
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG15	ISO10/14	dry, 0.2L milli Q added, fine org.	29	0.200	<4	0.33	0.17	0.16	0.23	0.56
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG16	ISO10/15	dry, 0.2L milli Q added, large org.	29	0.200	<4	0.44	0.20	0.24	0.21	0.64
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG17	ISO10/16	yellow, large org. matter	29	0.045	<4	0.52	0.37	0.14	0.00	0.52
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG18	ISO10/17	dry, 0.2L milli Q added, cloudy, lg	29	0.220	<4	0.98	0.62	0.36	0.54	1.51
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG19	ISO10/18	dry, 0.2L milli Q added, fine org.	29	0.200	<4	0.45	0.28	0.17	0.26	0.71
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG20	ISO10/19	cloudy, large org. matter	29	0.100	<4	0.68	0.36	0.33	0.00	0.68
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG21	ISO10/20	dry, 0.2L milli Q added, large org.	29	0.200	<4	0.56	0.37	0.19	-0.01	0.56
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG22	ISO10/21	large org. matter	29	0.150	<4	0.60	0.36	0.24	0.24	0.83
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG23	ISO10/22	large org. matter	29	0.130	<4	0.41	0.25	0.16	0.12	0.53
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG24	ISO10/23	large org. matter	29	0.120	<4	0.78	0.56	0.22	0.03	0.81
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG25	ISO10/24	dry, 0.2L milli Q added, yellow, lg	29	0.250	<4	0.60	0.23	0.37	0.56	1.16
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG26	ISO10/25	large org. matter	29	0.180	<4	0.60	0.36	0.24	0.24	0.83
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG27	ISO10/26	large org. matter	29	0.100	<4	0.40	0.18	0.19	0.21	0.57
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG28	ISO10/27	bottle smashed	29	-	<4	-	-	-	-	-
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG29	ISO10/27	green, cloudy, large and fine org.	29	0.100	<4	2.34	1.36	0.97	3.81	6.14
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG30	ISO10/28	dry, 0.2L milli Q added, fine org.	29	0.200	<4	0.71	0.47	0.24	0.30	1.01
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG31	ISO10/29	large org. matter	29	0.110	<4	0.65	0.33	0.32	0.02	0.67
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG32	ISO10/30	entire gauge was missing	-	-	<4	-	-	-	-	-
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG33	ISO10/30	large org. matter	29	0.230	<4	0.49	0.18	0.30	0.40	0.88
SWC	Portion A Section 3	17/07/2019 - 15/08/2019	DDG34	ISO10/31	cloudy, fine org. matter	29	0.100	<4	0.95	0.53	0.43	0.78	1.73
BGC	Portion A Section 4	18/07/2019 - 20/08/2019	DG02	Tyndale	yellow, cloudy, large org. matter	33	0.290	<4	1.70	1.20	1.60	2.70	5.50
BGC	Portion A Section 4	18/07/2019 - 20/08/2019	DG03	Maloneys	cloudy, large org. matter	33	0.220	<4	1.40	0.80	0.60	0.70	2.10
BGC	Portion A Section 4	18/07/2019 - 20/08/2019	DG04	Byrons Lane	large org. matter	33	0.350	<4	0.70	0.50	0.20	0.20	0.90
BGC	Portion A Section 4	18/07/2019 - 20/08/2019	DG05	Shark Creek	cloudy, large and fine org. matter	33	0.470	<4	3.70	1.90	1.80	2.10	5.90
BGC	Portion A Section 4	18/07/2019 - 20/08/2019	DG07	Clyde Essex Drive	brown, cloudy, large org. matter	33	0.320	<4	2.90	0.60	2.20	8.60	11.40
BGC	Portion A Section 4	18/07/2019 - 20/08/2019	DG1A	Schwonberg St	large org. matter	33	0.490	<4	0.60	0.40	0.20	0.20	0.80
BGC	Portion A Section 4	18/07/2019 - 20/08/2019	DG08	Causleys	large org. matter	33	0.270	<4	0.60	0.30	0.40	0.10	0.80
BGC	Portion A Section 4	18/07/2019 - 20/08/2019	DG09	BP Lane	yellow, fine org. matter	33	0.630	<4	1.50	0.70	0.80	1.70	3.20
BGC	Portion A Section 4	18/07/2019 - 20/08/2019	DG10	Visitor Info Centre	fine org. matter	33	0.550	<4	0.80	0.40	0.40	0.40	1.20
BGC	Portion A Section 4	18/07/2019 - 20/08/2019	DG11	Motel	cloudy, fine org. matter	33	0.420	<4	0.80	0.40	0.40	0.50	1.30
BGC	Portion A Section 4	18/07/2019 - 20/08/2019	DG12	M1 Norley - Byron	cloudy, fine org. matter	33	0.630	<4	1.80	0.90	0.90	2.00	3.80
BGC	Portion A Section 4	18/07/2019 - 20/08/2019	DG13	Tyndale	yellow, cloudy, large org. matter	33	0.300	<4	2.20	1.30	1.30	3.10	5.30
Pacific Complete	Portion B Section 5	17/07/2019 - 14/08/2019	DDG 5-03	Farlows Lane, Maclean	ash, fine and large org. matter	28	0.450	<4	0.73	0.49	0.24	0.30	1.02
Pacific Complete	Portion B Section 5	17/07/2019 - 14/08/2019	DDG 5-04	Fill 5.1 East, FarlowsFlat	large org. matter	28	0.330	<4	0.50	0.27	0.23	0.03	0.54
Pacific Complete	Portion B Section 5	17/07/2019 - 14/08/2019	DDG 5-05	Fill 5.4 East, Yamba Interchange	large org. matter	28	0.500	<4	1.57	1.17	0.40	0.56	2.13
Pacific Complete	Portion B Section 5	17/07/2019 - 14/08/2019	DDG 5-06	Watts Lane	fine org. matter	28	0.350	<4	2.33	1.90	0.43	0.26	2.59
Pacific Complete	Portion B Section 5	17/07/2019 - 14/08/2019	DDG 5-08	Serpentine Channel North	cloudy, large org. matter	28	0.480	<4	6.10	5.19	0.90	0.40	6.50
Pacific Complete	Portion B Section 5	17/07/2019 - 14/08/2019	DDG 5-09	Chatsworth South East	ash, fine and large org. matter	28	0.500	<4	1.87	1.20	0.67	0.54	2.41
Pacific Complete	Portion B Section 5	17/07/2019 - 14/08/2019	DDG 5-10	Chatsworth Village	fine org. matter	28	0.500	<4	1.10	0.65	0.45	0.51	1.61
Pacific Complete	Portion B Section 5	17/07/2019 - 14/08/2019	DDG 5-11	Fischers Lane - Control Gauge	large org. matter	28	0.530	<4	1.63	1.27	0.36	0.28	1.90
Pacific Complete	Portion B Section 5	17/07/2019 - 14/08/2019	DDG 5-12	Fischers Lane	large org. matter	28	0.480	<4	0.78	0.40	0.38	0.42	1.20

