

# January 2018 - Dust Monitoring Register



Air Monitoring for Solid Particles is conducted monthly - Units of measure: g/m2/month								
Contractor	Location	Sample Name	Sample Number	Sample Comments	Sampling Days	Sample Volume (L)	Target Total Suspended Solids (g/m2/month)	Total Suspended Solids (g/m2/month)
SWC	Portion A S3	DDG1	1	bugs	30	3.520	<4	1.1
SWC	Portion A S3	DDG2	2	leaf/org. matter	30	3.260	<4	0.8
SWC	Portion A S3	DDG3	3	twigs/org. matter	30	2.630	<4	1.1
SWC	Portion A S3	DDG4	4	org. matter	30	3.000	<4	0.4
SWC	Portion A S3	DDG5	5	leaf/org. matter/twigs	30	2.900	<4	9.2
SWC	Portion A S3	DDG6	6	ants	30	0.190	<4	0.0
SWC	Portion A S3	DDG7	7	ants	30	0.510	<4	0.6
SWC	Portion A S3	DDG8	8	twigs/org. matter	30	2.300	<4	1.0
SWC	Portion A S3	DDG9	9	leaf/org. matter/slightly yellow	30	2.370	<4	1.8
SWC	Portion A S3	DDG10	10	slightly yellow/org. matter/cloudy	30	1.980	<4	1.7
SWC	Portion A S3	DDG11	11	org. matter	30	2.350	<4	0.9
SWC	Portion A S3	DDG12	12	fine org. matter	30	2.120	<4	0.5
SWC	Portion A S3	DDG13	13	dark brown/algae matter	30	2.190	<4	2.3
SWC	Portion A S3	DDG14	14	leaf/org. matter/slightly yellow	30	2.150	<4	1.1
SWC	Portion A S3	DDG15	15	leaves/fine org. matter	30	2.460	<4	1.0
SWC	Portion A S3	DDG16	16	fine org. matter/bugs/ants	30	2.960	<4	1.0
SWC	Portion A S3	DDG17	17	yellow/org. matter/twigs	30	2.550	<4	4.6
SWC	Portion A S3	DDG18	18	slightly yellow/algae matter/org. matter	30	2.340	<4	3.5
SWC	Portion A S3	DDG19	19	twigs/org. matter/slightly yellow	30	2.580	<4	3.7
SWC	Portion A S3	DDG20	20	yellow/brown/org. matter/algae	30	3.800	<4	6.8
SWC	Portion A S3	DDG21	21	yellow oil/smells of petroleum/bugs/0.2L milli Q added	30	0.180	<4	1.4
SWC	Portion A S3	DDG22	22	org. matter/bugs	30	2.480	<4	1.0
SWC	Portion A S3	DDG23	23	org. matter/bugs	30	3.160	<4	1.5
SWC	Portion A S3	DDG24	24	org. matter/bugs	30	1.880	<4	1.8
SWC	Portion A S3	DDG25	25	yellow/leaves/org. matter	30	3.420	<4	3.7
SWC	Portion A S3	DDG26	26	fine org. matter	30	3.750	<4	0.8
SWC	Portion A S3	DDG27	27	org. matter/ants	30	3.200	<4	1.0
SWC	Portion A S3	DDG28	28	bugs	30	3.000	<4	1.1
SWC	Portion A S3	DDG29	29	org. matter	30	3.690	<4	1.0
SWC	Portion A S3	DDG30	30	very cloudy/brown/fine org. matter/algae matter	30	3.1	<4	86.0
SWC	Portion A S3	DDG31	31	twigs/org. matter	30	3.64	<4	1.2
BGC	Portion A S4	DG02	G6732/1		31	2.8	<4	0.5
BGC	Portion A S4	DG03	G6732/2		31	2.79	<4	0.8
BGC	Portion A S4	DG04	G6732/3	Org. Matter	31	2.76	<4	2.5

Air Monitoring for Solid Particles is conducted monthly - Units of measure: g/m2/month								
Contractor	Location	Sample Name	Sample Number	Sample Comments	Sampling Days	Sample Volume (L)	Target Total Suspended Solids (g/m2/month)	Total Suspended Solids (g/m2/month)
BGC	Portion A S4	DG05	G6732/4		31	2.75	<4	0.1
BGC	Portion A S4	DG06	G6732/5		31	2.67	<4	0.2
BGC	Portion A S4	DG07	G6732/6	cloudy	31	3.1	<4	1.5
BGC	Portion A S4	DG08	G6732/7		31	2.45	<4	0.3
BGC	Portion A S4	DG09	G6732/8		31	0.1	<4	0.2
BGC	Portion A S4	DG10	G6732/9	Cloudy/fine org. matter	31	2.19	<4	0.8
BGC	Portion A S4	DG11	G6732/10		31	2.6	<4	0.4
BGC	Portion A S4	DG12	G6732/11		31	2.77	<4	0.2
BGC	Portion A S4	DG13	G6731/12	spiders/bugs	31	2.34	<4	0.9
Davbridge	Portion B	B10	1		27	0.25	<4	0.4
Davbridge	Portion B	B11	2		27	0.18	<4	0.2
Davbridge	Portion B	Control	3		27	0.21	<4	0.2
BMD	Portion B	Fischers Lane	DDG1		29	2.450	<4	1.2
BMD	Portion B	Watt's Lane	DDG2		29	2.190	<4	2.9
BMD	Portion B	Palm Lane	DDG3		29	0.550	<4	1.2
BMD	Portion B	Ryans Lane	DDG4	cloudy/org. matter	29	2.150	<4	10.3
BMD	Portion B	Serpentine Rd North	DDG5	ants	29	2.250	<4	1.8
BMD	Portion B	Chatsworth Road	DDG6	ants	29	2.100	<4	3.2
BMD	Portion B	Carrols Lane West Chatsworth	DDG7	ants	29	2.180	<4	2.7
BMD	Portion B	Carrols Lane East Chatsworth	DDG8	dry/0.2L milli Q added	29	0.200	<4	0.1
BMD	Portion B	Fischers Lane	DDG9	..	29	0.900	<4	1.3
BMD	Portion B	Crematorium	DDG10	dry/0.2L milli Q added/ants/org. matter	29	0.200	<4	0.9
BMD	Portion B	Lewis Lane	DDG11	..	29	2.400	<4	1.4
BMD	Portion B	Woombah (Old Pacific Hwy)	DDG12	..	29	0.350	<4	0.6
BMD	Portion B	Woombah Caravan Park	DDG14	..	29	2.200	<4	1.1
BMD	Portion B	Pacific Hwy	DDG15	dry/0.2L milli Q added	29	0.200	<4	0.7
BMD	Portion B	Mororo Cut	DDG16	..	29	0.550	<4	1.0
BMD	Portion B	Mororo Cut	DDG17	ants	29	2.100	<4	1.1
Golding	Portion B	DDG1	DDG1	handed over to SEE Civil			<4	
Golding	Portion B	DDG2	DDG2	handed over to SEE Civil			<4	
Golding	Portion B	DDG3	DDG3	..	35	2.000	<4	0.97
Golding	Portion B	DDG4	DDG4	..	35	1.920	<4	0.48
Golding	Portion B	DDG5	DDG5	..	35	1.820	<4	0.37
SEECivil	Portion B	DDG4	G6694/6	organic matter	29	1.000	<4	0.80
SEECivil	Portion C - WBSR	DDG1	1	cloudy/org. matter	35	2.05	<4	2.8
SEECivil	Portion C - WBSR	DDG2	2	-	35	2.2	<4	0.3
SEECivil	Portion C - WBSR	DDG3	3	org. matter/leaf twigs	35	2.24	<4	0.4
SEECivil	Portion C - WBSR	DDG4	4	org. matter	35	2.13	<4	0.9
SEECivil	Portion C - WBSR	DDG	DDG 3	organic matter	29	1.32	<4	1.0
LendLease	Portion D	DDG01	20/12/2017		20	0.6	<4	1.1
LendLease	Portion D	DDG02	20/12/2017	Lots of ants/organic matter. Area mowed in previous week.	20	0.15	<4	0.3
LendLease	Portion D	DDG03	20/12/2017	Few tiny ants. Some material on funnel. Cattle in adjacent paddock.	20	1.15	<4	0.7

Air Monitoring for Solid Particles is conducted monthly - Units of measure: g/m2/month								
Contractor	Location	Sample Name	Sample Number	Sample Comments	Sampling Days	Sample Volume (L)	Target Total Suspended Solids (g/m2/month)	Total Suspended Solids (g/m2/month)
LendLease	Portion D	DDG04	20/12/2017	Dirty bottle. Some material on funnel.	20	0.88	<4	0.1
LendLease	Portion D	DDG05	20/12/2017	Beetles. Recent slashing of adjacent paddock.	20	1.08	<4	0.7
LendLease	Portion D	DDG06	20/12/2017	Ants/organic matter. Some material in funnel.	20	0.97	<4	1.1
LendLease	Portion D	DDG07	20/12/2017	Few ants	20	1.04	<4	0.6
LendLease	Portion D	DDG08	20/12/2017	Some material in funnel. Large bug in sample.	20	1.03	<4	0.5
LendLease	Portion D	DDG09	20/12/2017	Some material in funnel.	20	0.35	<4	0.6
LendLease	Portion D	DDG10	20/12/2017	Some material in funnel.	20	1.12	<4	1.2
LendLease	Portion D	DDG11	20/12/2017	Fairly clear sample.	20	0.8	<4	0.4
LendLease	Portion D	DDG12	20/12/2017	Dead beetles. Material in funnel and some organic matter.	20	0.7	<4	0.4
LendLease	Portion D	DDG13	20/12/2017	Dirty/organic matter. Some material in funnel. Area recently slashed. Limited construction undertaken within this area.	20	0.73	<4	4.6
LendLease	Portion D	Control	20/12/2017	Sample location vandalised- Monitoring equipment stolen. No sample taken.	20		<4	N/A
Pacifico Harwood	Portion E	DDG1	DDG1	organic matter	32	2.030	<4	2.0
Pacifico Harwood	Portion E	DDG2	DDG2	tiny bit of organic matter	32	1.790	<4	1.8
Pacifico Harwood	Portion E	DDG3	DDG3		32	1.400	<4	0.8
Pacifico Harwood	Portion E	DDG4	DDG4	dead frog/organic matter	32	1.900	<4	2.6
Pacifico Harwood	Portion E	DDG5	DDG5		32	1.850	<4	1.0
LendLease	Portion F	RRB - S			20	0.65	≤ 4	1.6
LendLease	Portion F	RRB - N			20	0.69	≤ 4	1.1
LendLease	Portion F	RRB - C			20	0.49	≤ 4	0.4
Georgiou	Portion G	Pimlico Road - Control	1		33	3.3	<4	0.8
Georgiou	Portion G	South (Pac Hwy)	2		33	3.3	<4	0.6
Georgiou	Portion G	North (Smith Drive)	3		33	2.33	<4	0.2