

RESULTS OF DUST MONITORING (Page 1 of 1)

7 dust samples supplied by Holmes's Pty Ltd on the 7th November, 2016 - Lab Job No. F4552

Exposure Period - see below

Analysis requested by David Holmes.

(PO Box 848 CASINO NSW 2470)

Sample Site	Exposure Periods	EAL Code	Sample Comments	Diameter of Funnel (mm)	Sampling Days (days)	Sample Volume (L)	Deposit rate of Insoluble Solids		Deposit rate of:			
							Total Suspended Solids (SS _T)		Ash (g/m ² /month)	Combustible Matter (g/m ² /month)	Soluble Matter (g/m ² /month)	Total Solids (g/m ² /month)
							(g/m ² /month)	(mg/m ² /day)				
<i>Method Reference</i>							<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>
DDG01 RFS	5/10/16 - 7/11/16	F4552/1	Dry, 0.20L Milli-Q added	150	33	0.200	0.8	23	0.4	0.4	0.3	1.1
DDG02 Haslaw	5/10/16 - 7/11/16	F4552/2	Brown, organic matter present, 0.20L Milli-Q added	150	33	0.220	2.4	74	1.3	1.2	1.5	4.0
DDG03 George	5/10/16 - 7/11/16	F4552/3	Dry, 0.20L Milli-Q added, Cricket	150	33	0.200	0.1	4	0.1	0.1	0.1	0.2
DDG04 Tracey	5/10/16 - 7/11/16	F4552/4	..	150	33	0.120	0.2	5	0.1	0.0	0.1	0.2
DDG05 Bate	5/9/16 - 7/11/16	F4552/5	Organic matter present	150	63	0.170	1.0	16	0.7	0.3	0.5	1.5
DDG06 Somerville	5/9/16 - 7/11/16	F4552/6	Cloudy, organic matter present	150	63	0.280	1.6	25	1.1	0.5	1.3	2.8
DDG07 Dockrell	5/10/16 - 7/11/16	F4552/7	Dry, 0.20L Milli-Q added	150	33	0.200	0.1	3	0.1	0.0	0.1	0.2

METHODS REFERENCE

a. Australian Standard AS 3580.10.1.8.2.2-1991(using Whatman 42 Ashless filter)

NOTES

- .. No data/ information
- Total Suspended Solids = Mass deposition rate of insoluble solids
- Per Month calculations incorporate 'Sampling Days' hence per Month actually refers to number of days sampled.