



**Boral Construction Materials
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TEST REPORT

CLIENT: P.F. FORMATION
1774 Wisemans Ferry Road Maroota NSW 2756

FILE No: 250 / 18

PROJECT: Gravimetric Dust Monitoring at Maroota for May 2018

REQUEST No.:78675

TEST PROCEDURE: AS 3580.10.1 – 2003 – Methods for Sampling and Analysis of Ambient Air
Method 10.1 – Determination of Particulate Matter - Deposited Matter – Gravimetric Method

Lab Sample Number:	205445	205446	205447	205448
Site Location Number:	1	2	3	4
Sample Description:	Dust			
Sampling Period:	From	1.05.18	to	1.06.18

TEST RESULTS:

Insoluble Solids (g/m ² month)	2.54	2.26	4.11	4.06
Ash (g/m ² month)	1.70	1.51	2.88	2.84
Combustible Matter (g/m ² month)	0.83	0.74	1.23	1.22
Soluble Matter (g/m ² month)	0.75	0.86	3.77	3.72
Total Solids (g/m ² month)	3.29	3.12	7.88	7.78
Volume of Liquid in the Gauge (ml)	300	400	600	600

Notes:

- Refer to attached graphs.
- Samples submitted by the Client.

J.Graham, Mat. File, File.



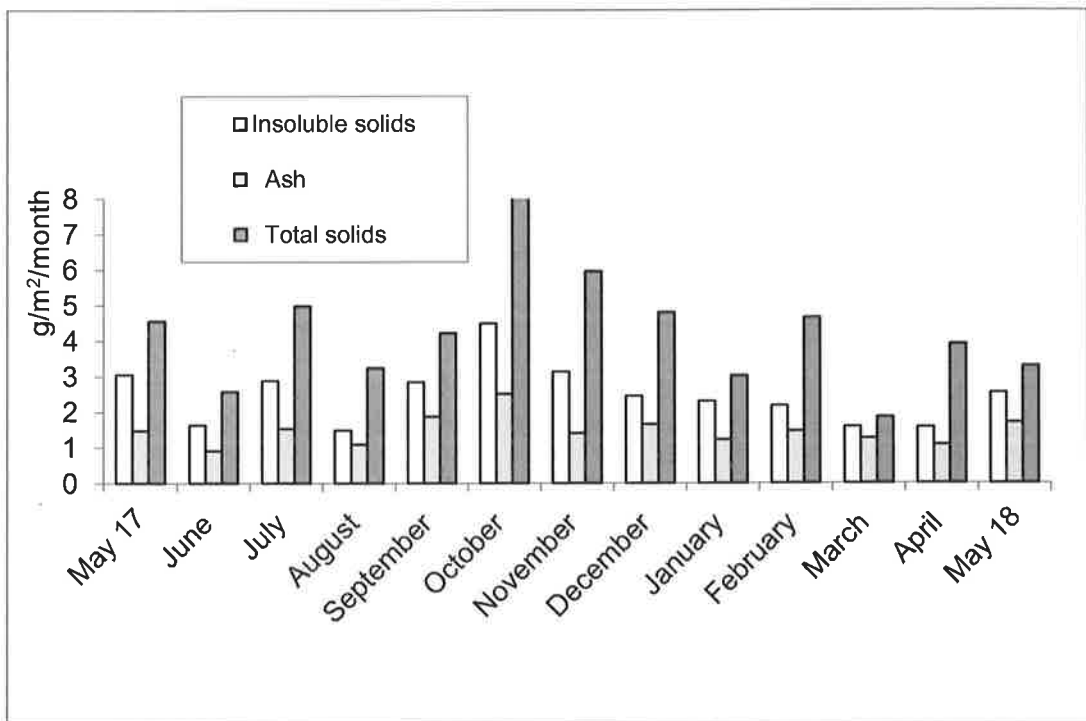
Approved Signatory *S. Krishna* **S. Krishnamoorthy**

Date 7.6.18 Serial No. 168492

NATA Accredited Laboratory

Dust Monitoring
MAROOTA Site 1
Maroota Public School

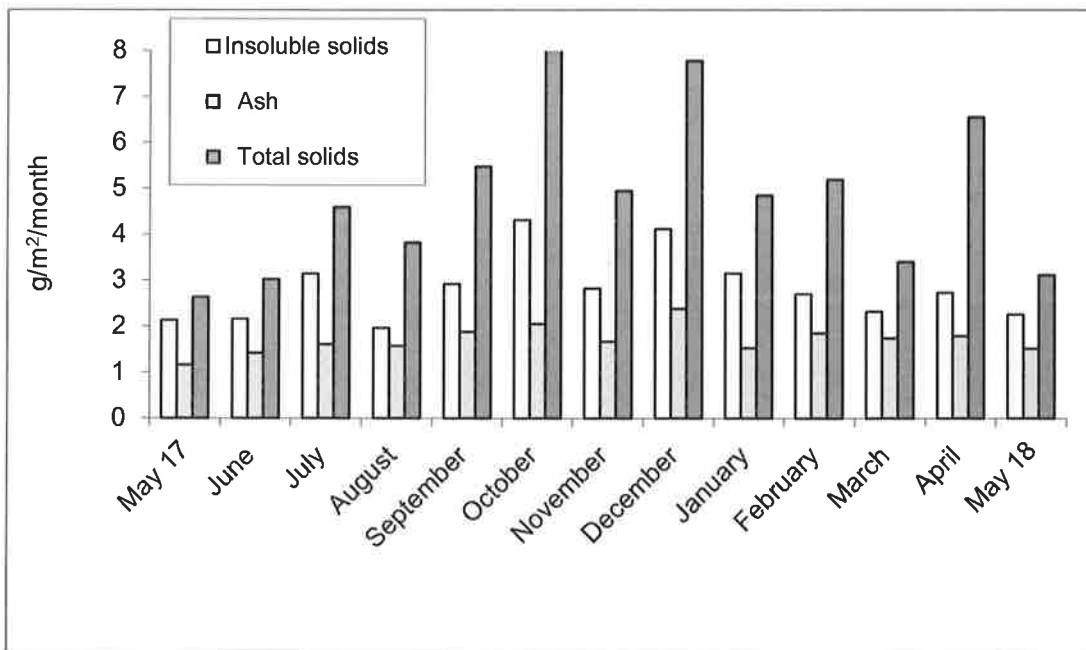
	Insoluble solids	Ash	Total solids
May 17	3.05	1.48	4.56
June	1.63	0.91	2.58
July	2.88	1.53	4.98
August	1.49	1.09	3.24
September	2.85	1.87	4.22
October	4.49	2.51	12.16
November	3.13	1.41	5.95
December	2.45	1.66	4.80
January	2.31	1.23	3.03
February	2.18	1.47	4.66
March	1.59	1.26	1.86
April	1.57	1.08	3.91
May 18	2.54	1.70	3.29



* NSW-EPA - Approved Methods and Guidance- For the Modelling and Assessment of Air Pollutants in New South Wales - November 2016 (pg 26)

Dust Monitoring
MARootA Site 2
Hitchcock Road

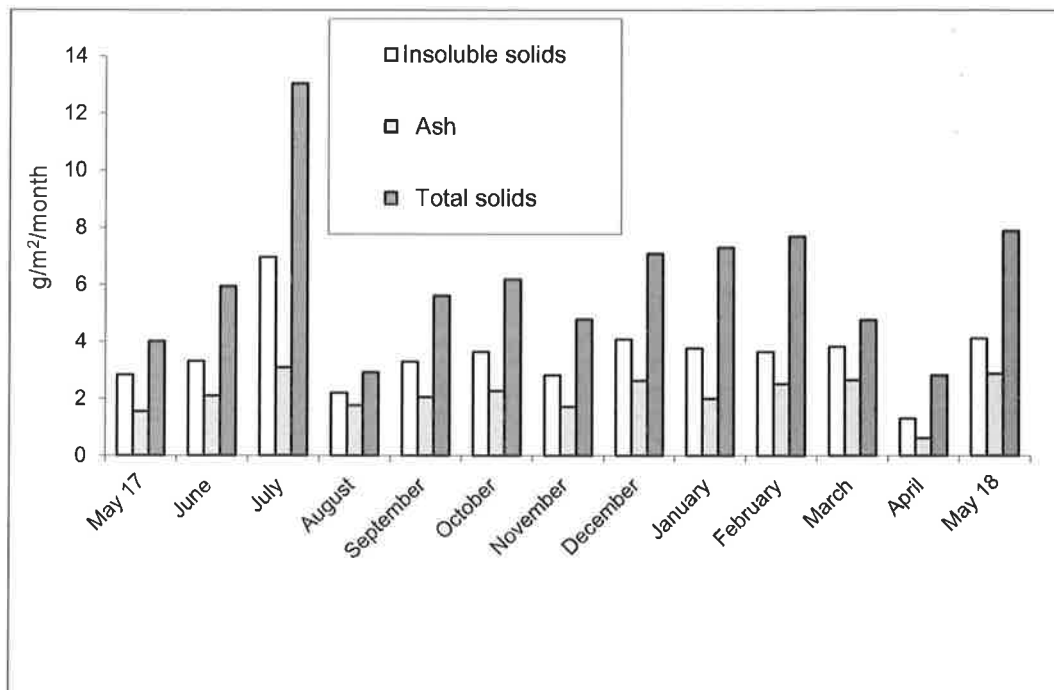
	Insoluble solids	Ash	Total solids
May 17	2.13	1.16	2.63
June	2.16	1.42	3.02
July	3.14	1.61	4.59
August	1.96	1.57	3.82
September	2.92	1.88	5.48
October	4.31	2.05	12.41
November	2.82	1.67	4.95
December	4.12	2.38	7.78
January	3.15	1.53	4.85
February	2.70	1.85	5.19
March	2.32	1.74	3.40
April	2.73	1.79	6.55
May 18	2.26	1.51	3.12



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Dust Monitoring
MARootA Site 3
Jurd's House

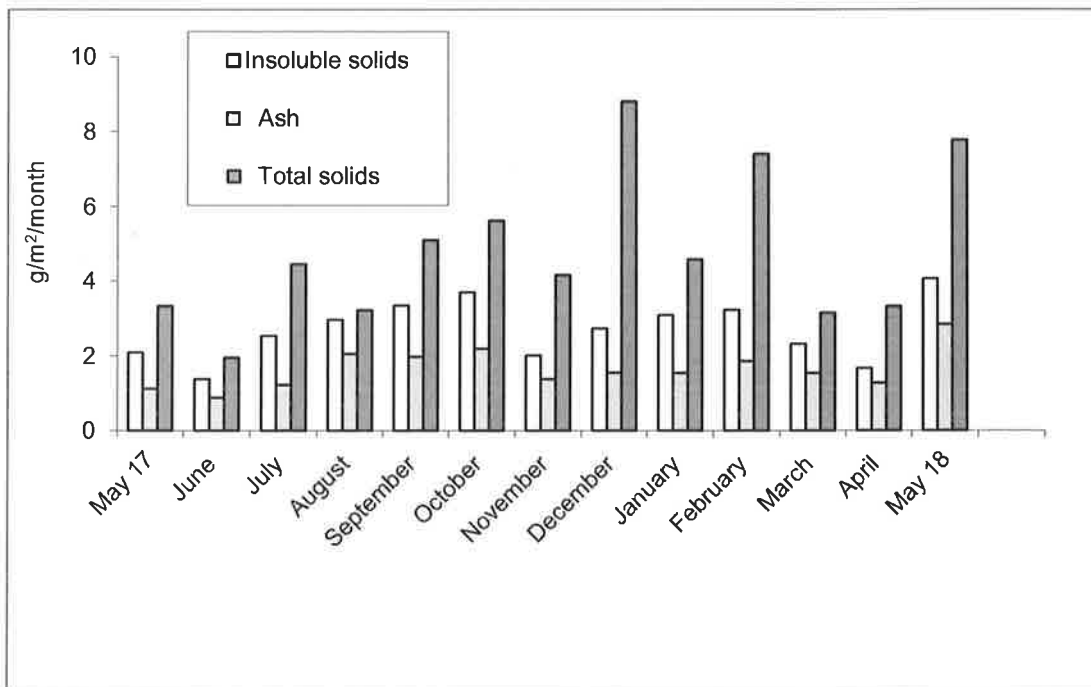
	Insoluble solids	Ash	Total solids
May 17	2.84	1.55	4.02
June	3.32	2.10	5.94
July	6.96	3.09	13.04
August	2.21	1.77	2.93
September	3.30	2.06	5.61
October	3.64	2.27	6.19
November	2.82	1.72	4.78
December	4.08	2.63	7.08
January	3.77	2.00	7.30
February	3.64	2.52	7.69
March	3.82	2.66	4.76
April	1.31	0.62	2.82
May 18	4.11	2.88	7.88



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Dust Monitoring
MAROOTA Site 4
Lot 2 DP 510812

	Insoluble solids	Ash	Total solids
May 17	2.09	1.12	3.33
June	1.38	0.88	1.95
July	2.53	1.22	4.45
August	2.96	2.05	3.22
September	3.35	1.98	5.10
October	3.70	2.19	5.62
November	2.01	1.38	4.16
December	2.73	1.55	8.81
January	3.09	1.54	4.58
February	3.23	1.86	7.40
March	2.32	1.54	3.15
April	1.67	1.27	3.32
May 18	4.06	2.84	7.78



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