



**Boral Construction Materials  
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**TEST REPORT**

CLIENT: P.F. FORMATION

FILE No: 250 / 18

1774 Wisemans Ferry Road Maroota NSW 2756

PROJECT: Gravimetric Dust Monitoring at Maroota for June 2018

REQUEST No.:79170

**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:	206716	206717	206718	206719
Site Location Number:	1	2	3	4
Sample Description:	Dust			
Sampling Period:	From	1.06.18	to	2.07.18

**TEST RESULTS:**

Insoluble Solids (g/m <sup>2</sup> month)	2.53	1.85	2.40	2.16
Ash (g/m <sup>2</sup> month)	1.38	1.41	1.54	1.60
Combustible Matter (g/m <sup>2</sup> month)	1.15	0.43	0.87	0.56
Soluble Matter (g/m <sup>2</sup> month)	1.50	1.91	2.10	1.81
Total Solids (g/m <sup>2</sup> month)	4.03	3.76	4.50	3.97
Volume of Liquid in the Gauge (ml)	1200	1400	1200	1400

**Notes:**

- Refer to attached graphs.
- Samples submitted by the Client.
- For Site No.1 Recent mowing grass nearby.

J.Graham, Mat. File, File.



Approved Signatory

*Kdhai*

**S. Krishnamoorthy**

Date

9.7.18.

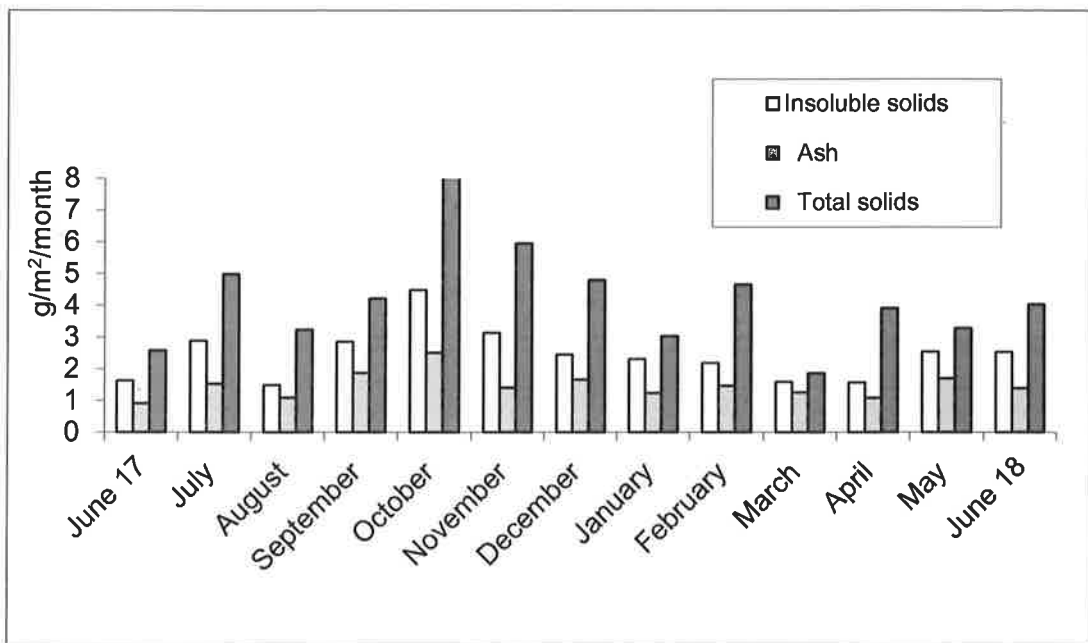
Serial No.

169493

NATA Accredited Laboratory

**Dust Monitoring  
MARootA Site 1  
Maroota Public School**

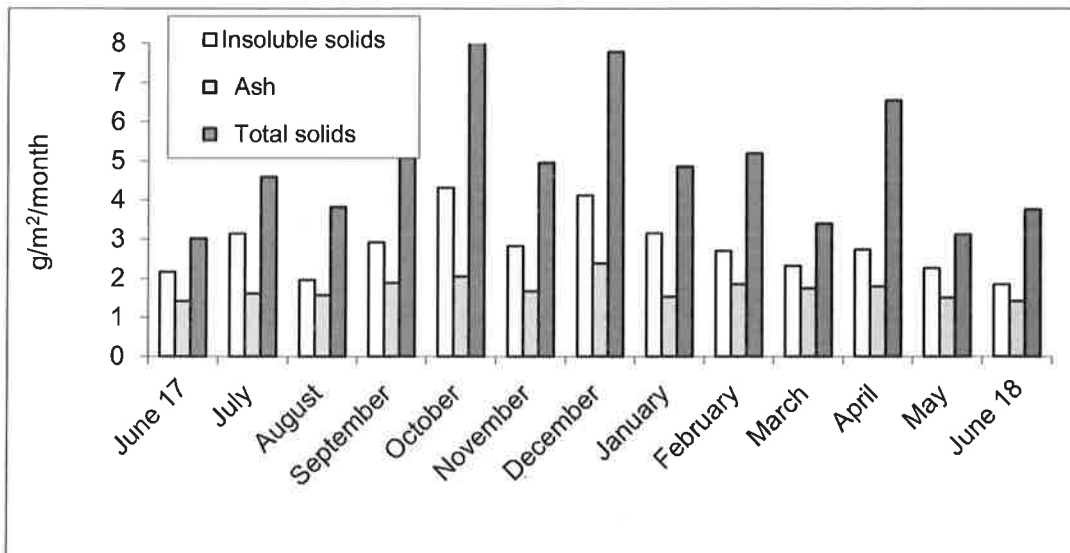
	Insoluble solids	Ash	Total solids
June 17	1.63	0.91	2.58
July	2.88	1.53	4.98
August	1.49	1.09	3.24
September	2.85	1.87	4.22
October	4.49	2.51	12.16
November	3.13	1.41	5.95
December	2.45	1.66	4.80
January	2.31	1.23	3.03
February	2.18	1.47	4.66
March	1.59	1.26	1.86
April	1.57	1.08	3.91
May	2.54	1.70	3.29
June 18	2.53	1.38	4.03



\* 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**

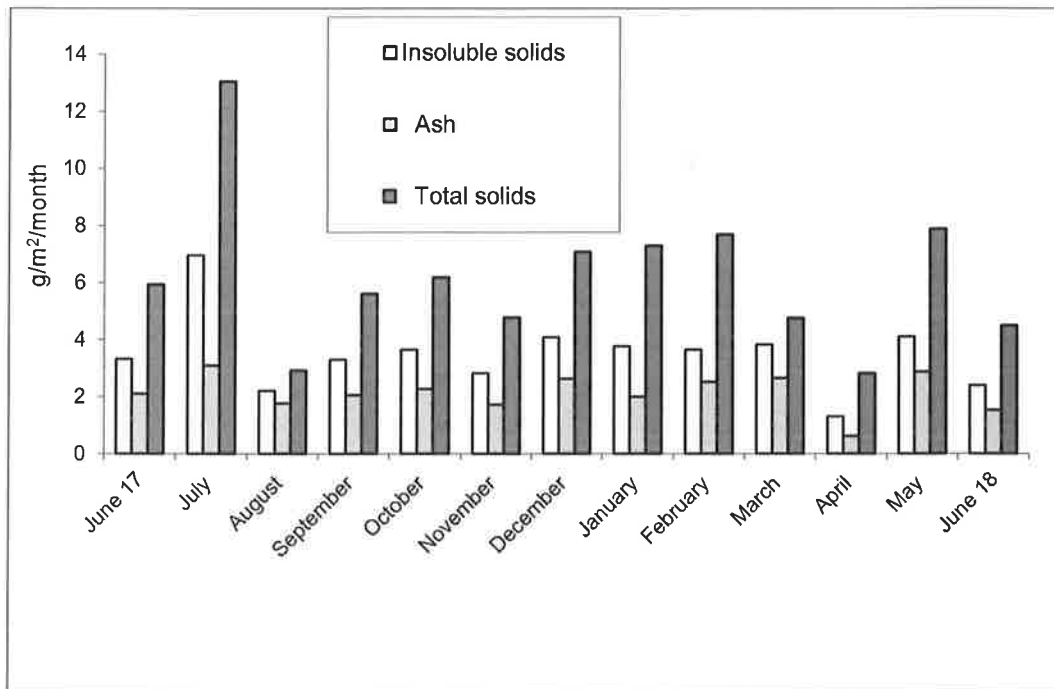
	Insoluble solids	Ash	Total solids
June 17	2.16	1.42	3.02
July	3.14	1.61	4.59
August	1.96	1.57	3.82
September	2.92	1.88	5.48
October	4.31	2.05	12.41
November	2.82	1.67	4.95
December	4.12	2.38	7.78
January	3.15	1.53	4.85
February	2.70	1.85	5.19
March	2.32	1.74	3.40
April	2.73	1.79	6.55
May	2.26	1.51	3.12
June 18	1.85	1.41	3.76



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**Dust Monitoring**  
**MARROTA Site 3**  
**Jurd's House**

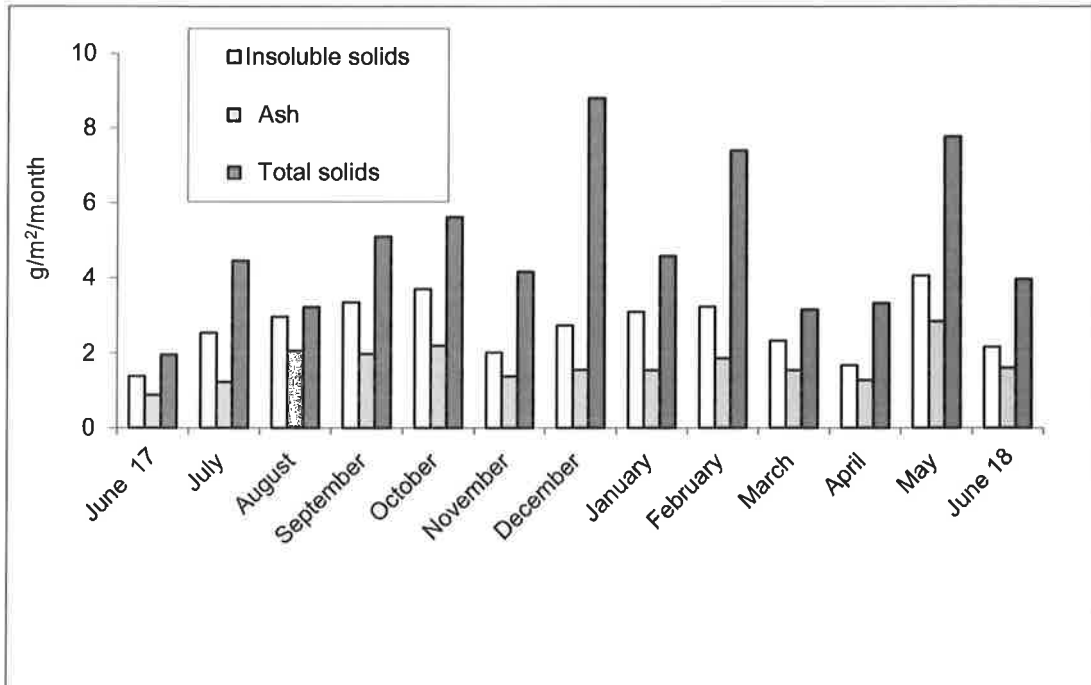
	Insoluble solids	Ash	Total solids
June 17	3.32	2.10	5.94
July	6.96	3.09	13.04
August	2.21	1.77	2.93
September	3.30	2.06	5.61
October	3.64	2.27	6.19
November	2.82	1.72	4.78
December	4.08	2.63	7.08
January	3.77	2.00	7.30
February	3.64	2.52	7.69
March	3.82	2.66	4.76
April	1.31	0.62	2.82
May	4.11	2.88	7.88
June 18	2.40	1.54	4.50



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**Dust Monitoring**  
**MARROTA Site 4**  
**Lot 2 DP 510812**

	Insoluble solids	Ash	Total solids
June 17	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	4.06	2.84	7.78
June 18	2.16	1.60	3.97



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