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TEST REPORT

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

FILE No.: 250 / 19

PROJECT: Gravimetric Dust Monitoring at Maroota for October 2019

REQUEST No.: 86663

TEST PROCEDURE:

AS 3580.10.1 – Methods for Sampling and Analysis of Ambient Air

Method 10.1 – Determination of Particulate Matter - Deposited Matter – Gravimetric Method

Lab. Sample Number:	227943	227944	227945	227946	227947
Site Location Number:	1	2	3	4	5
Sample Description:	Dust				
Sampling Period:	From	1/10/2019	to	1/11/2019	
Date Received:	1/11/2019				
Date Tested:	From	1/11/2019	to	11/11/2019	

TEST RESULTS:

Insoluble Solids (g/m ² month):	0.69	1.57	2.56	1.45	1.19
Ash (g/m ² month):	0.68	1.22	1.92	1.02	1.18
Combustible Matter (g/m ² month):	0.02	0.35	0.64	0.43	0.01
Soluble Matter (g/m ² month):	1.34	2.56	2.26	1.42	1.50
Total Solids (g/m ² month):	2.04	4.13	4.82	2.87	2.69
Volume of Liquid in the Gauge (ml):	300	200	300	250	300

Notes:

- Test results in this Test Report relate only to samples tested.
- Refer to attached graphs.
- Samples submitted by the Client.
- As in Client's COC of all the Sites: 'Dry Weather/Smoke/Dust.'

J.Graham, Mat.File, File.



Approved Signatory

S.Krishnamoorthy

Date

14.11.19

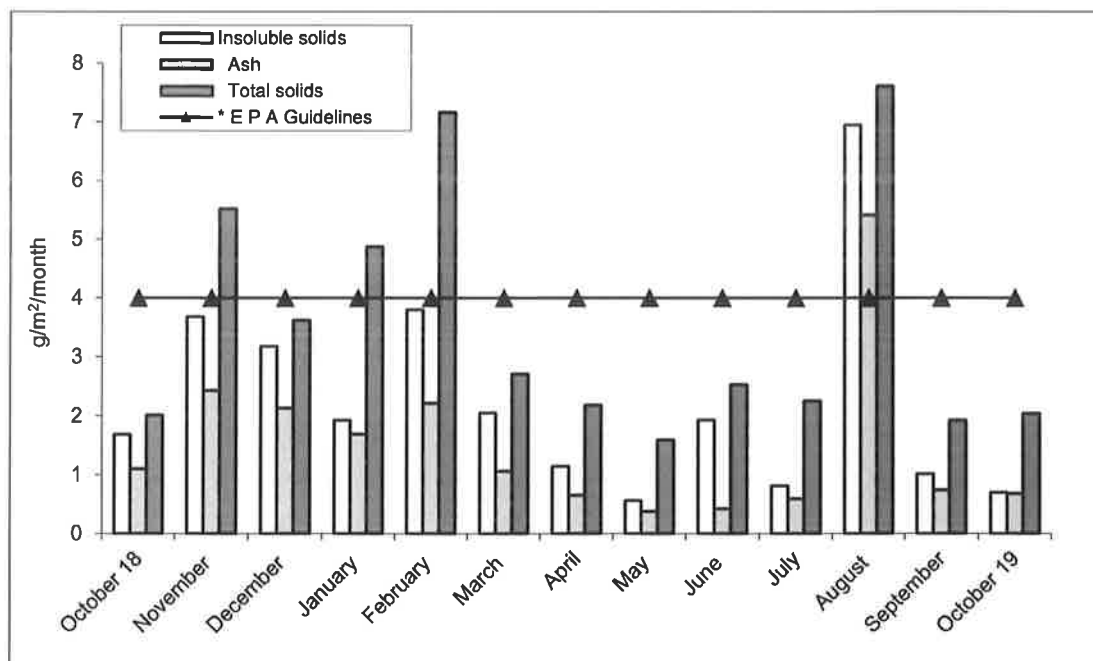
Serial No.

CHEM86663.SK.1

NATA Accredited Laboratory

Dust Monitoring
MARootA Site 1
Maroota Public School

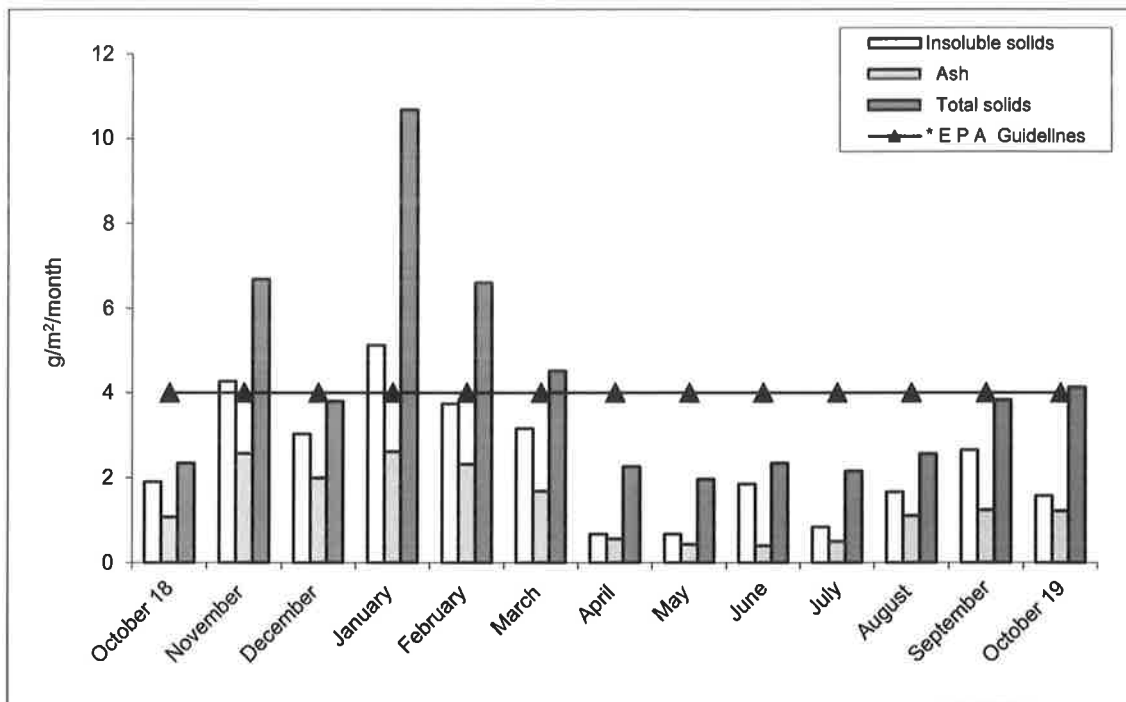
	Insoluble solids	Ash	Total solids	* E P A Guidelines
October 18	1.68	1.10	2.01	4
November	3.68	2.43	5.52	4
December	3.18	2.13	3.62	4
January	1.92	1.69	4.87	4
February	3.80	2.21	7.16	4
March	2.05	1.06	2.71	4
April	1.14	0.65	2.18	4
May	0.56	0.38	1.59	4
June	1.93	0.42	2.53	4
July	0.81	0.59	2.25	4
August	6.94	5.41	7.61	4
September	1.01	0.74	1.92	4
October 19	0.69	0.68	2.04	4



* 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**

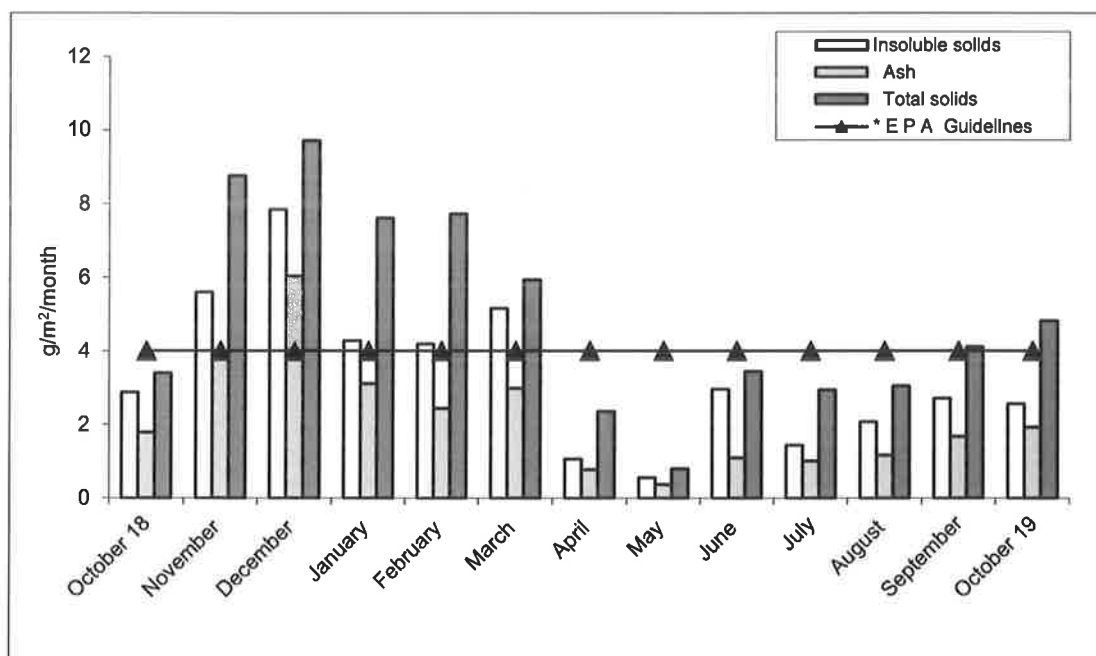
	Insoluble solids	Ash	Total solids	* E P A Guidelines
October 18	1.90	1.07	2.34	4
November	4.27	2.57	6.68	4
December	3.03	1.99	3.80	4
January	5.12	2.61	10.68	4
February	3.74	2.32	6.60	4
March	3.16	1.68	4.52	4
April	0.67	0.56	2.26	4
May	0.67	0.43	1.96	4
June	1.85	0.40	2.34	4
July	0.84	0.50	2.15	4
August	1.66	1.10	2.56	4
September	2.65	1.24	3.83	4
October 19	1.57	1.22	4.13	4



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

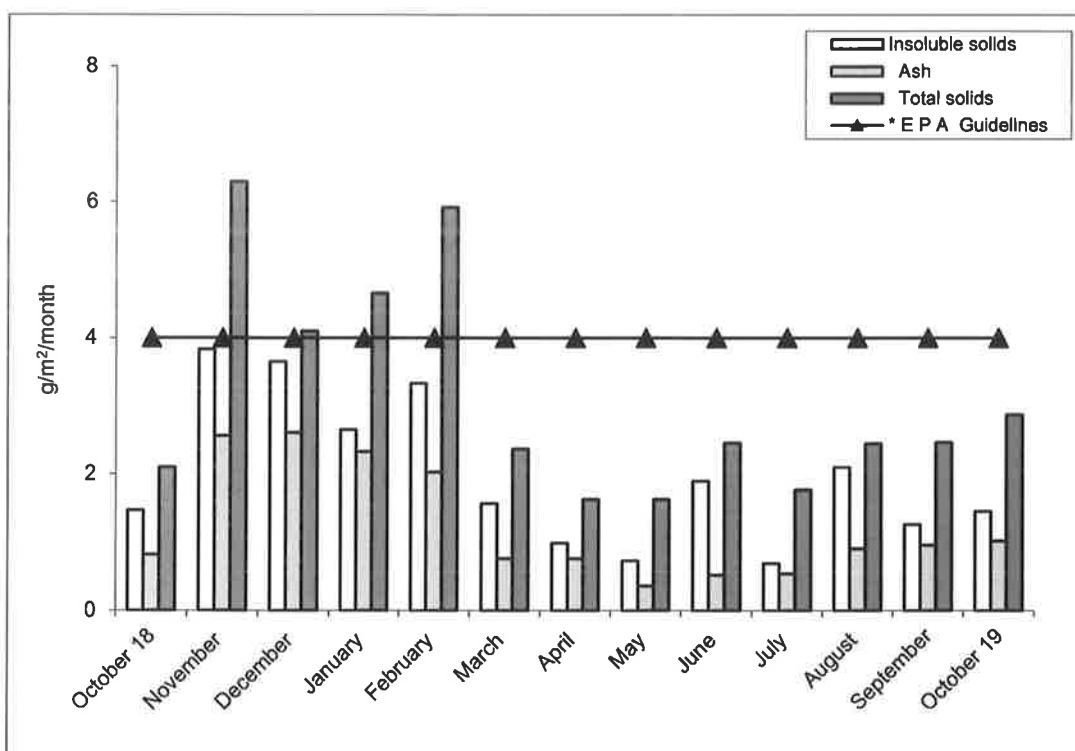
	Insoluble solids	Ash	Total solids	* E P A Guidelines
October 18	2.87	1.78	3.40	4
November	5.59	3.87	8.76	4
December	7.84	6.03	9.71	4
January	4.28	3.11	7.61	4
February	4.19	2.44	7.72	4
March	5.16	2.99	5.93	4
April	1.06	0.77	2.35	4
May	0.55	0.37	0.80	4
June	2.96	1.09	3.44	4
July	1.43	1.01	2.94	4
August	2.07	1.16	3.05	4
September	2.71	1.67	4.11	4
October 19	2.56	1.92	4.82	4



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Dust Monitoring
MAROOKA Site 4
Josh's House (Lot 2 DP 510812)

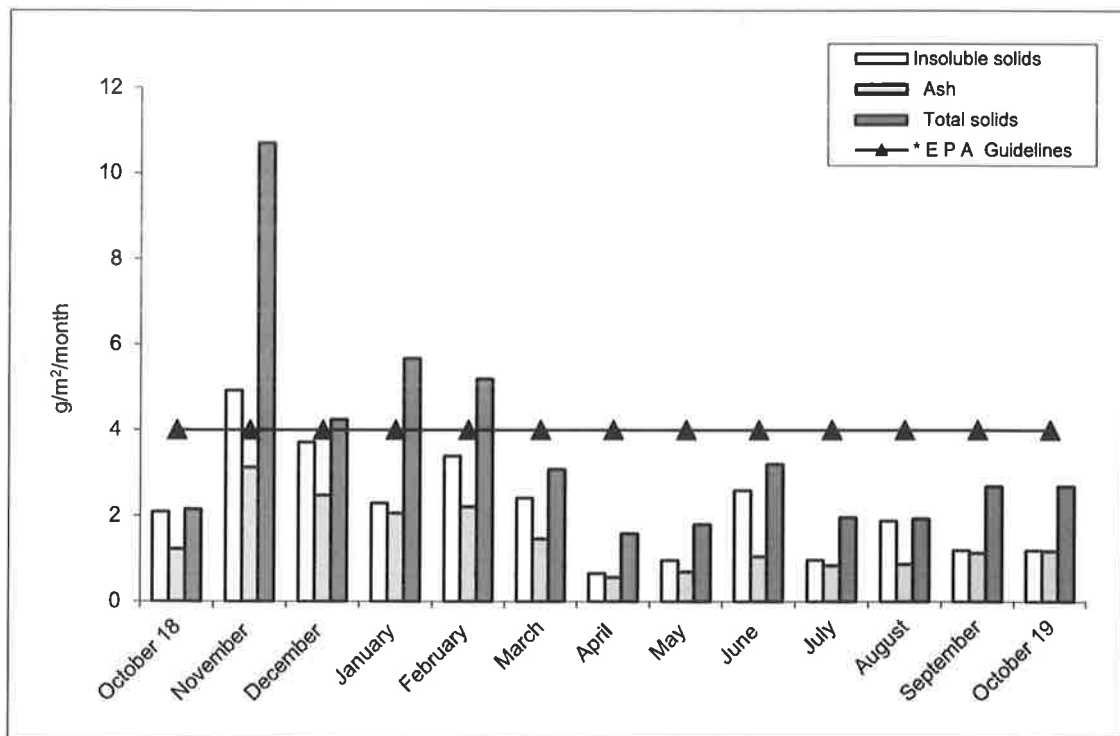
	Insoluble solids	Ash	Total solids	* E P A Guidelines
October 18	1.47	0.82	2.10	4
November	3.83	2.56	6.30	4
December	3.65	2.61	4.10	4
January	2.65	2.33	4.66	4
February	3.33	2.03	5.92	4
March	1.57	0.76	2.37	4
April	0.99	0.76	1.63	4
May	0.73	0.36	1.63	4
June	1.90	0.52	2.46	4
July	0.69	0.54	1.77	4
August	2.10	0.91	2.45	4
September	1.26	0.96	2.47	4
October 19	1.45	1.02	2.87	4



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Dust Monitoring
MARROTA Site 5
Marrota Lodge

	Insoluble solids	Ash	Total solids	* E P A Guidelines
October 18	2.09	1.22	2.15	4
November	4.92	3.13	10.70	4
December	3.71	2.48	4.24	4
January	2.29	2.06	5.67	4
February	3.39	2.21	5.19	4
March	2.41	1.46	3.08	4
April	0.65	0.56	1.58	4
May	0.96	0.69	1.80	4
June	2.59	1.05	3.20	4
July	0.97	0.84	1.96	4
August	1.88	0.87	1.93	4
September	1.19	1.13	2.69	4
October 19	1.19	1.18	2.69	4



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