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Report Template – Rev. (2) April 2017 – Authorised by M.A.

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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 April 2019

REQUEST No.: 83912

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:	219641	219642	219643	219644	219645
Site Location Number:	1	2	3	4	5
Sample Description:	Dust				
Sampling Period:	From	01.04.2019	to	01.05.2019	

TEST RESULTS:

Insoluble Solids (g/m ² month):	1.14	0.67	1.06	0.99	0.65
Ash (g/m ² month):	0.65	0.56	0.77	0.76	0.59
Combustible Matter (g/m ² month):	0.49	0.11	0.29	0.23	0.06
Soluble Matter (g/m ² month):	1.04	1.58	1.29	0.64	0.93
Total Solids (g/m ² month):	2.18	2.26	2.35	1.63	1.58
Volume of Liquid in the Gauge (ml):	500	500	500	500	500

Notes:

- As in the Client's COC: Site Nos. 3 & 4 – 'Paddock recently slashed'.
- Refer to attached graphs.
- Samples submitted by the Client.

J.Graham, Mat.File, File.

S.Krishnamoorthy

Approved Signatory *Kdha*Date 23.5.19 Serial No. 180582

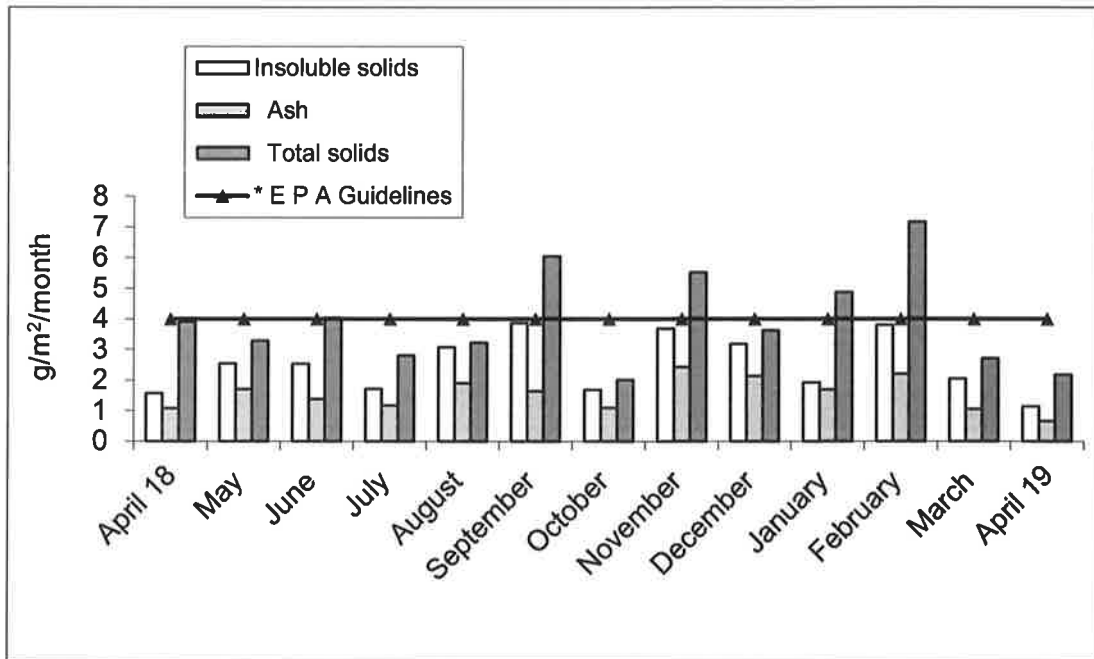
Accredited for compliance with ISO/IEC 17025

NATA Accredited Laboratory

Number: 9968

Dust Monitoring
MAROOTA Site 1
Maroota Public School

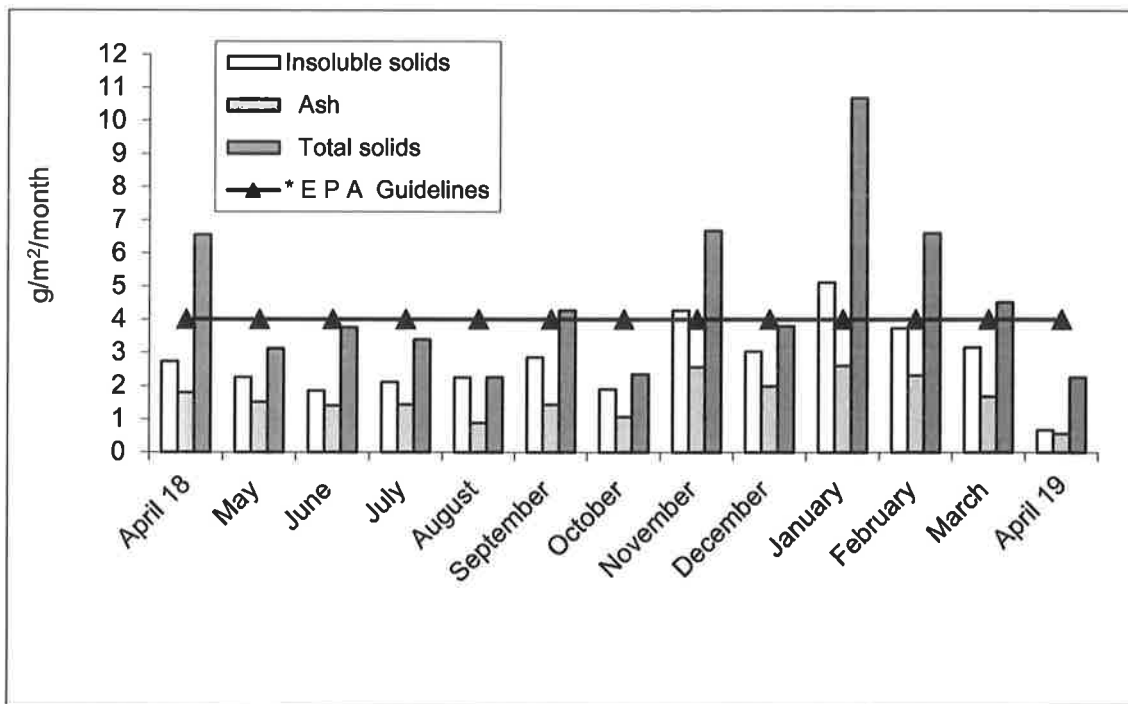
	Insoluble solids	Ash	Total solids	* E P A Guidelines
April 18	1.57	1.08	3.91	4
May	2.54	1.70	3.29	4
June	2.53	1.38	4.03	4
July	1.71	1.17	2.80	4
August	3.08	1.90	3.22	4
September	3.86	1.64	6.04	4
October	1.68	1.10	2.01	4
November	3.68	2.43	5.52	4
December	3.18	2.13	3.62	4
January	1.92	1.69	4.87	4
February	3.80	2.21	7.16	4
March	2.05	1.06	2.71	4
April 19	1.14	0.65	2.18	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
MARROTA Site 2
Hitchcock Road

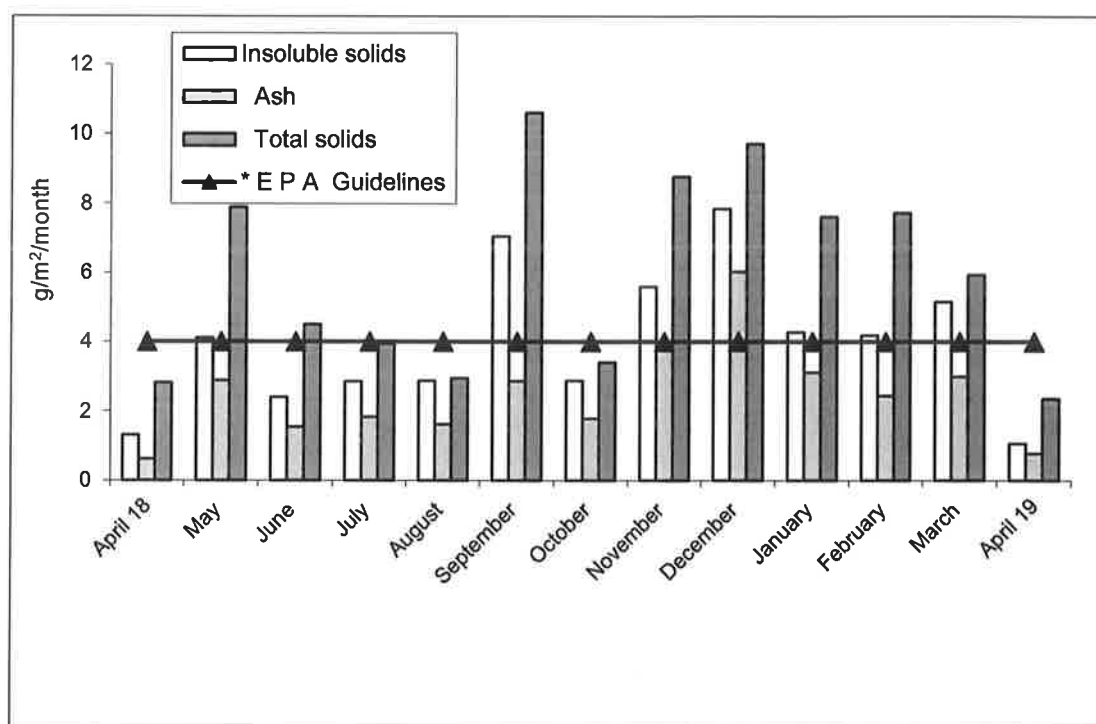
	Insoluble solids	Ash	Total solids	* E P A Guidelines
April 18	2.73	1.79	6.55	4
May	2.26	1.51	3.12	4
June	1.85	1.41	3.76	4
July	2.11	1.44	3.39	4
August	2.25	0.88	2.26	4
September	2.86	1.44	4.27	4
October	1.90	1.07	2.34	4
November	4.27	2.57	6.68	4
December	3.03	1.99	3.80	4
January	5.12	2.61	10.68	4
February	3.74	2.32	6.60	4
March	3.16	1.68	4.52	4
April 19	0.67	0.56	2.26	4



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Dust Monitoring
MARROTA Site 3
Jurd's House

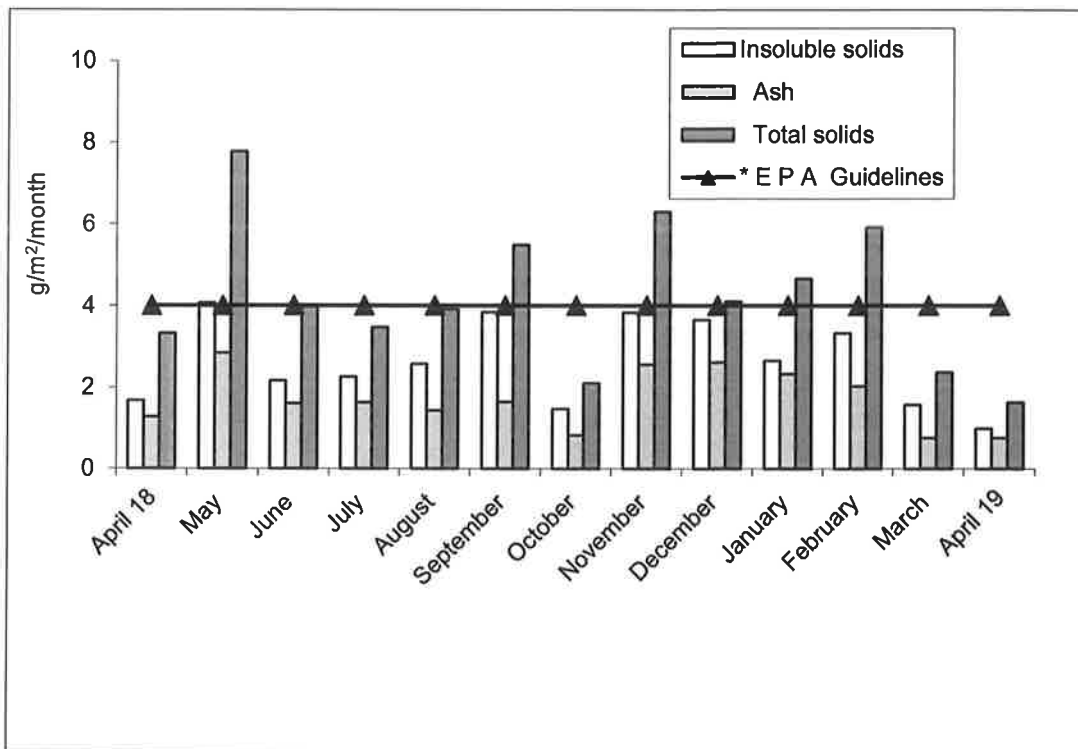
	Insoluble solids	Ash	Total solids	* E P A Guidelines
April 18	1.31	0.62	2.82	4
May	4.11	2.88	7.88	4
June	2.40	1.54	4.50	4
July	2.85	1.83	3.94	4
August	2.87	1.62	2.95	4
September	7.04	2.86	10.60	4
October	2.87	1.78	3.40	4
November	5.59	3.87	8.76	4
December	7.84	6.03	9.71	4
January	4.28	3.11	7.61	4
February	4.19	2.44	7.72	4
March	5.16	2.99	5.93	4
April 19	1.06	0.77	2.35	4



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

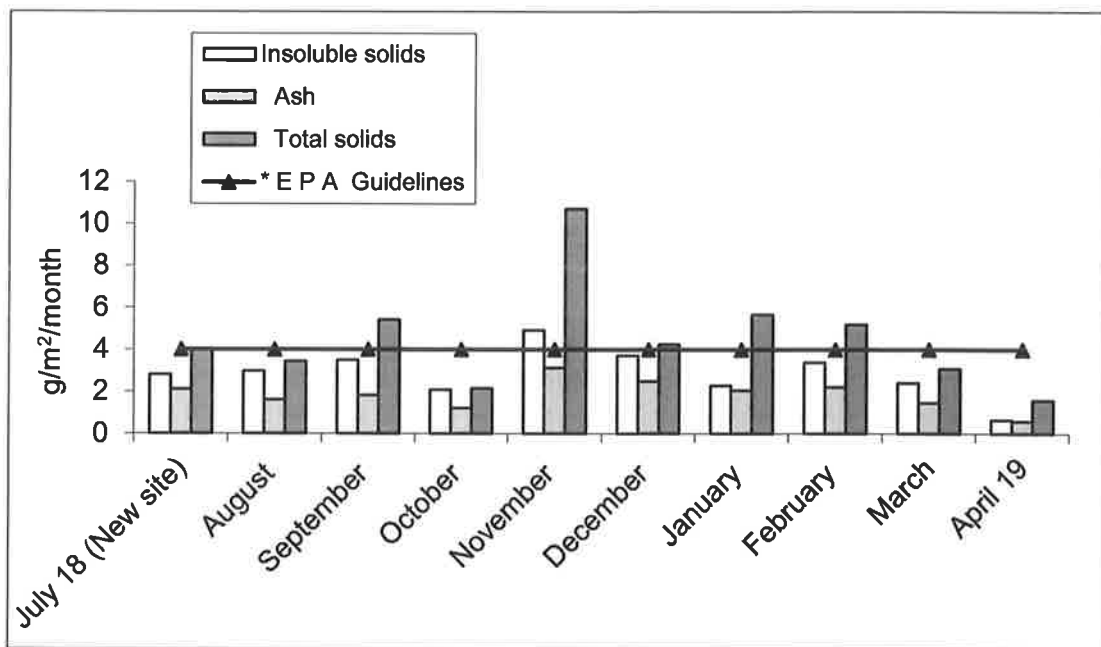
	Insoluble solids	Ash	Total solids	* E P A Guidelines
April 18	1.67	1.27	3.32	4
May	4.06	2.84	7.78	4
June	2.16	1.60	3.97	4
July	2.26	1.63	3.47	4
August	2.57	1.43	3.90	4
September	3.84	1.64	5.49	4
October	1.47	0.82	2.10	4
November	3.83	2.56	6.30	4
December	3.65	2.61	4.10	4
January	2.65	2.33	4.66	4
February	3.33	2.03	5.92	4
March	1.57	0.76	2.37	4
April 19	0.99	0.76	1.63	4



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Dust Monitoring
MARROOTA Site 5
Maroota Lodge

	Insoluble solids	Ash	Total solids	* E P A Guidelines
July 18 (New site)	2.80	2.10	4.00	4
August	2.97	1.61	3.44	4
September	3.49	1.83	5.42	4
October	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 19	0.65	0.59	1.58	4



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