



TEST REPORT

Boral Construction Materials
Materials Technical Services

Unit 4, 3-5 Gibbon Road,
Baulkham Hills NSW 2153 Australia
PO Box 400,
Winston Hills NSW 2153

CLIENT: P.F. Formation - Maroota
PROJECT: Gravimetric Dust Monitoring at Maroota for June 2024

FILE No.: 250 / 24
REQUEST No.: 113470

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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

Laboratory Sample Number:	306224	306225	306226	306227	306228
Site Location Number:	1	2	3	4	5
Sample Description:	Dust, Maroota Public School	Dust, Hitchcock Road	Dust, Jurd's House	Dust, Josh's House (Lot 2 DP 510812)	Dust, Maroota Lodge
Sampling Period:	31/5/24, 7:45am - 1/7/24, 8:20am	31/5/24, 12:45am - 1/7/24, 11:10am	31/5/24, 8:45am - 1/7/24, 9:30am	31/5/24, 8:10am - 1/7/24, 8:45am	31/5/24, 10:35am - 1/7/24, 10:00am
Date Received:	5/7/24				
Date Tested:	From 10/7/24 to 22/7/24				

TEST RESULTS:

	2000	2000	2000	2000	2000	
Volume of Liquid in the Gauge (mL):	2000	2000	2000	2000	2000	
Total Solids (g/m ² month):	1.53	2.00	5.88	1.81	1.43	± 0.08
Insoluble Solids (g/m ² month):	1.08	1.31	5.63	1.54	1.08	± 0.05
Soluble Matter (g/m ² month):	0.44	0.69	0.25	0.27	0.35	
Ash (g/m ² month):	1.00	0.83	5.44	1.07	0.67	± 0.04
Combustible Matter (g/m ² month):	0.08	0.47	0.19	0.47	0.42	

Uncertainty - 95%
Confidence @ Factor 2

Samples were provided by the Client and tested as received.
Refer to attached graphs.

Joshua Graham, Mat.File, File.

Approved signatory

Muans Abdulnebe

Date

1-08-24

Serial no.

CHEM113470.MA.1

Accredited for compliance with ISO/IEC 17025 – Testing

This report shall not be reproduced in full without the approval of the Boral MTS Laboratory.

Test results in this Test Report relate only to the samples tested.



NATA Accredited Laboratory
Number: 9968

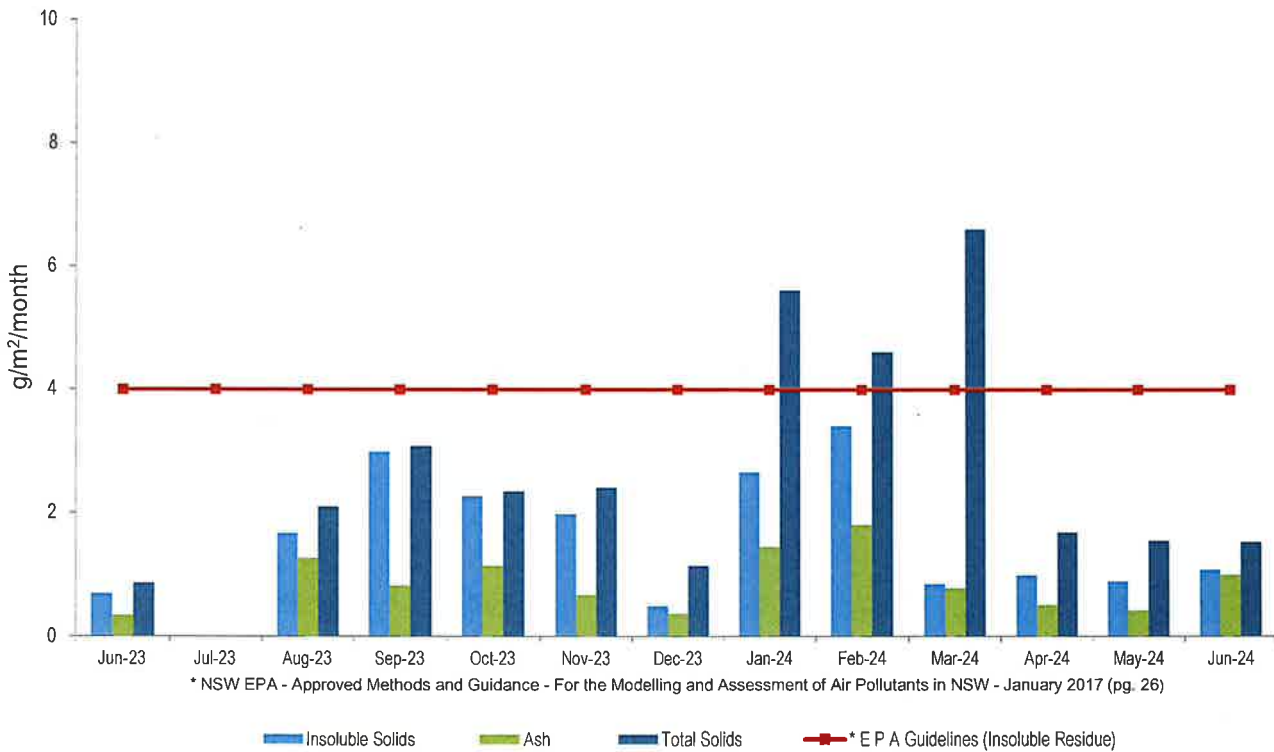


Boral Construction Materials
Boral Materials Technical Services

Dust Monitoring

P.F. Formation - Maroota
Maroota Public School
Site 1

Month	Insoluble Solids	Ash	* E P A Guidelines (Insoluble Residue)	Total Solids
Jun-23	0.69	0.34	4	0.86
Jul-23	0.00	0.00	4	0.00
Aug-23	1.67	1.27	4	2.10
Sep-23	2.99	0.82	4	3.08
Oct-23	2.27	1.14	4	2.35
Nov-23	1.98	0.67	4	2.41
Dec-23	0.49	0.37	4	1.14
Jan-24	2.66	1.45	4	5.61
Feb-24	3.41	1.81	4	4.61
Mar-24	0.85	0.78	4	6.60
Apr-24	0.99	0.51	4	1.68
May-24	0.89	0.42	4	1.55
Jun-24	1.08	1.00	4	1.53



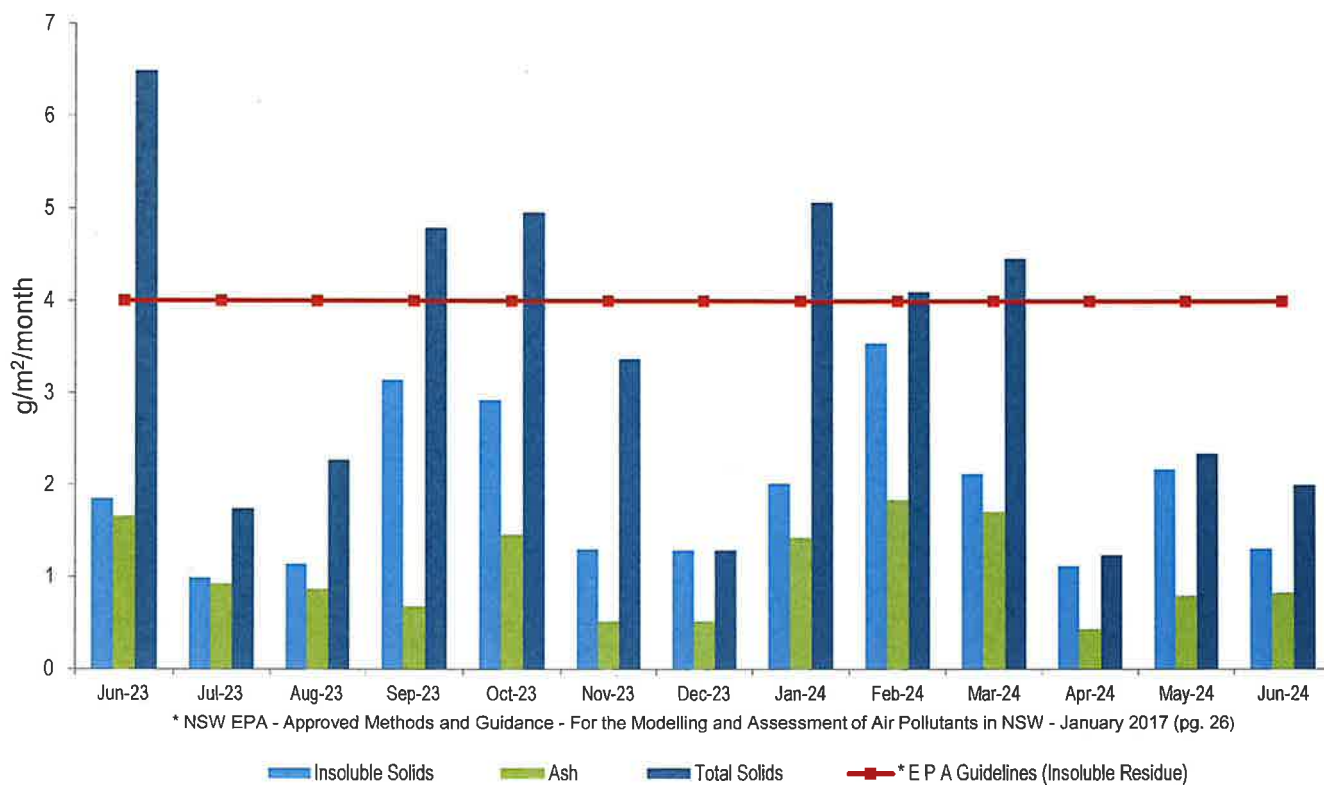


Boral Construction Materials
Boral Materials Technical Services

Dust Monitoring

P.F. Formation - Maroota
Hitchcock Road
Site 2

Month	Insoluble Solids	Ash	* E P A Guidelines (Insoluble Residue)	Total Solids
Jun-23	1.85	1.66	4	6.49
Jul-23	0.99	0.93	4	1.74
Aug-23	1.14	0.87	4	2.27
Sep-23	3.14	0.68	4	4.79
Oct-23	2.92	1.46	4	4.96
Nov-23	1.30	0.52	4	3.37
Dec-23	1.29	0.52	4	1.29
Jan-24	2.02	1.43	4	5.07
Feb-24	3.54	1.84	4	4.1
Mar-24	2.12	1.71	4	4.46
Apr-24	1.12	0.44	4	1.24
May-24	2.17	0.80	4	2.34
Jun-24	1.31	0.83	4	2.00



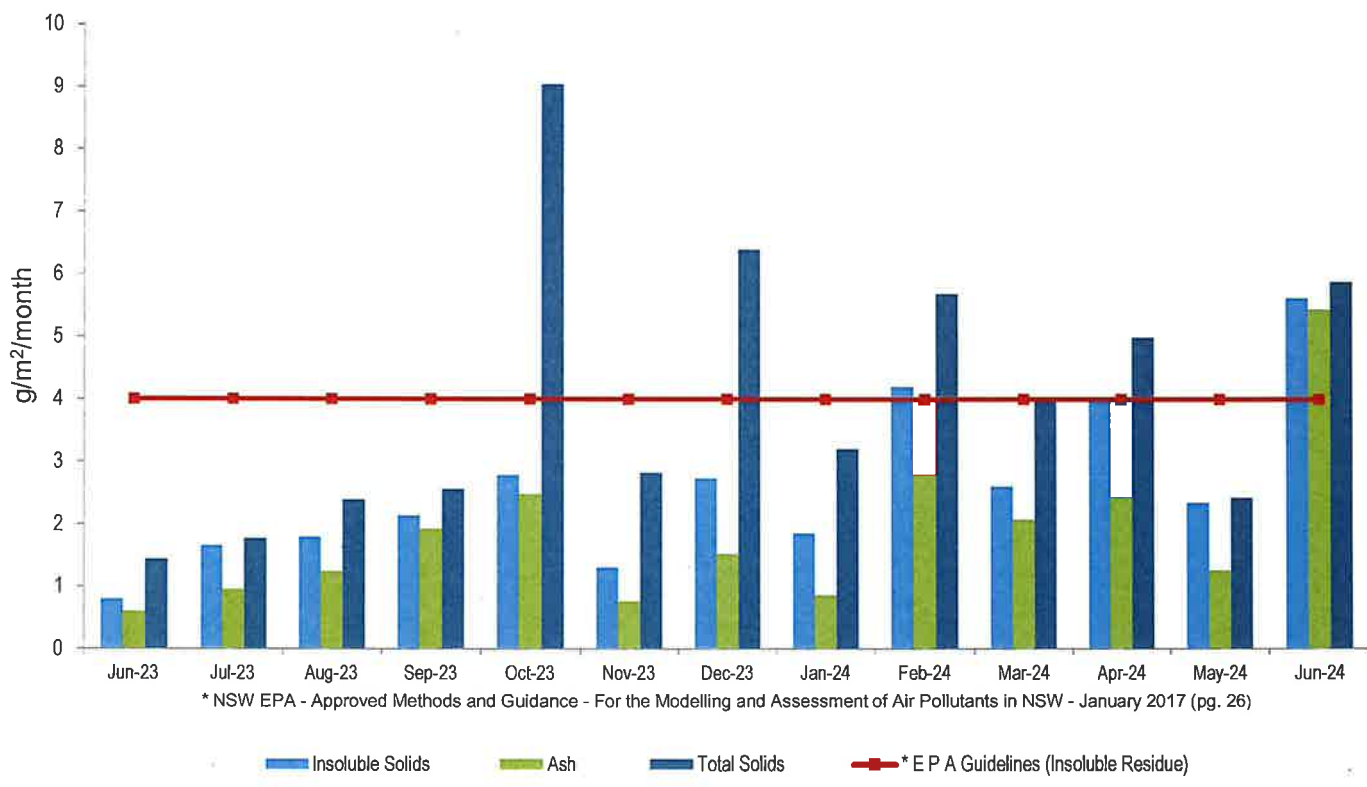


Boral Construction Materials
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Dust Monitoring

P.F. Formation - Maroota
Jurd's House
Site 3

Month	Insoluble Solids	Ash	* E P A Guidelines (Insoluble Residue)	Total Solids
Jun-23	0.79	0.60	4	1.43
Jul-23	1.65	0.95	4	1.77
Aug-23	1.79	1.24	4	2.39
Sep-23	2.13	1.92	4	2.56
Oct-23	2.78	2.48	4	9.05
Nov-23	1.30	0.76	4	2.82
Dec-23	2.73	1.52	4	6.40
Jan-24	1.85	0.86	4	3.20
Feb-24	4.2	2.8	4	5.69
Mar-24	2.6	2.07	4	3.99
Apr-24	4	2.44	4	4.99
May-24	2.34	1.26	4	2.42
Jun-24	5.63	5.44	4	5.88



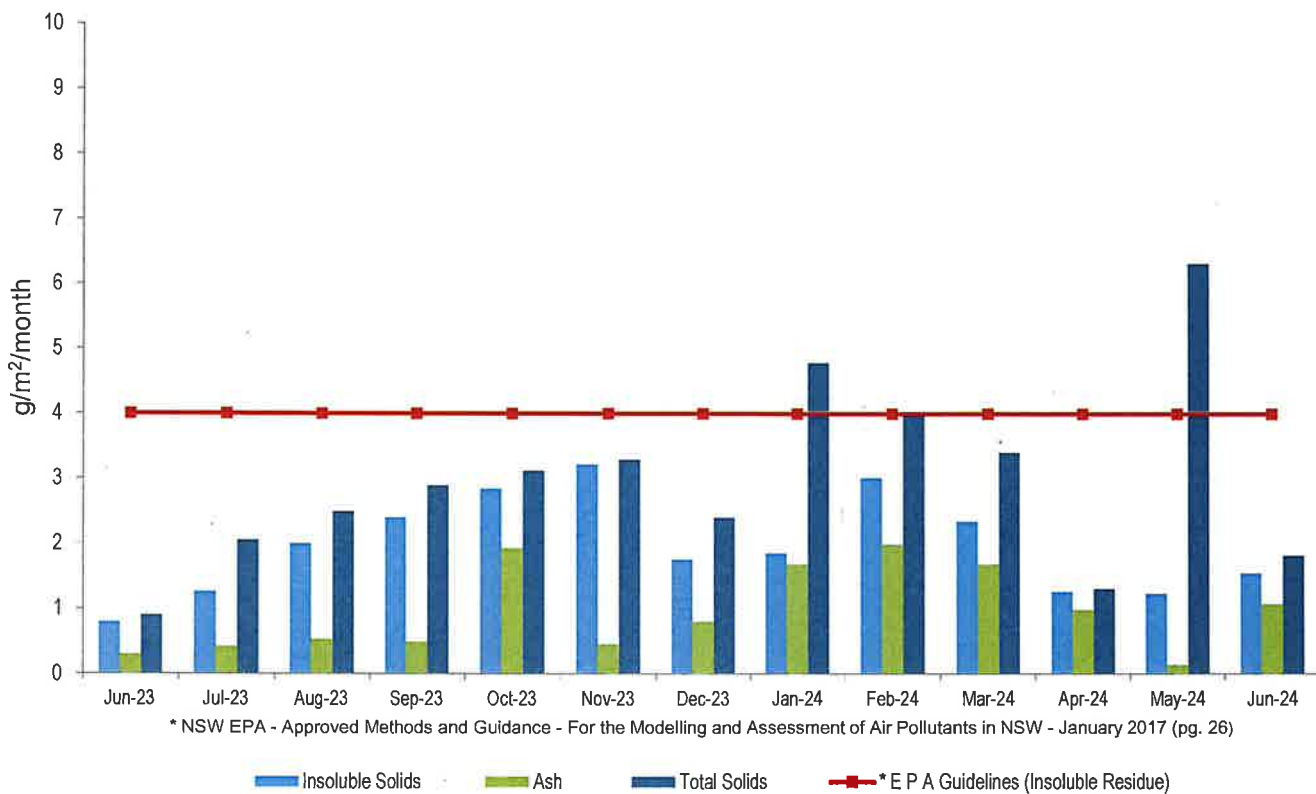


Boral Construction Materials
Boral Materials Technical Services

Dust Monitoring

P.F. Formation - Maroota
Josh's House (Lot 2 DP 510812)
Site 4

Month	Insoluble Solids	Ash	* E P A Guidelines (Insoluble Residue)	Total Solids
Jun-23	0.79	0.30	4	0.90
Jul-23	1.26	0.42	4	2.05
Aug-23	2.00	0.53	4	2.49
Sep-23	2.40	0.49	4	2.89
Oct-23	2.84	1.92	4	3.12
Nov-23	3.22	0.45	4	3.29
Dec-23	1.75	0.80	4	2.40
Jan-24	1.85	1.68	4	4.78
Feb-24	3.01	1.99	4	4.01
Mar-24	2.34	1.68	4	3.40
Apr-24	1.26	0.98	4	1.30
May-24	1.23	0.14	4	6.31
Jun-24	1.54	1.07	4	1.81





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Dust Monitoring

**P.F. Formation - Maroota
Maroota Lodge
Site 5**

Month	Insoluble Solids	Ash	* E P A Guidelines (Insoluble Residue)	Total Solids
Jun-23	0.71	0.29	4	0.74
Jul-23	0.78	0.31	4	1.08
Aug-23	1.54	0.83	4	1.60
Sep-23	1.46	0.55	4	1.86
Oct-23	3.30	1.14	4	5.01
Nov-23	0.75	0.64	4	1.46
Dec-23	1.04	0.57	4	2.00
Jan-24	1.89	1.03	4	3.63
Feb-24	4.46	3.07	4	8.02
Mar-24	0.81	0.65	4	2.78
Apr-24	1.03	0.18	4	2.26
May-24	0.57	0.49	4	0.78
Jun-24	1.08	0.67	4	1.43

