



TEST REPORT

**Boral Construction Materials
Materials Technical Services**

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FILE No.: 250 / 23
REQUEST No.: 106729

CLIENT: P.F. Formation - Maroota
PROJECT: Gravimetric Dust Monitoring at Maroota for June 2023

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:	286685	286686	286687	286688	286690
Site Location Number:	1	2	3	4	5
Sample Description:	Dust				
Sampling Period:	From	1/06/2023	to	30/06/2023	
Date Received:	From	4/07/2023	to	8/07/2023	
Date Tested:					

TEST RESULTS:

Insoluble Solids (g/m ² month):	0.69	1.85	0.79	0.79	0.71	± 0.04
Ash (g/m ² month):	0.34	1.66	0.60	0.30	0.29	± 0.03
Combustible Matter (g/m ² month):	0.36	0.19	0.19	0.49	0.42	
Soluble Matter (g/m ² month):	0.17	4.64	0.64	0.11	0.02	
Total Solids (g/m ² month):	0.86	6.49	1.43	0.90	0.74	± 0.06
Volume of Liquid in the Gauge (mL):	250	300	100	100	100	

Uncertainty - 95% Confidence @ Factor 2

Notes:

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

Joshua Graham, Mat.File, File.

Approved Signatory M. Abduinebe

Date 11-07-2023 Serial No. CHEM106729.MA.1



ACCREDITED FOR
TECHNICAL
COMPETENCE

Accredited for compliance with ISO/IEC 17025 - Testing
This report shall not be reproduced except in full without the approval of the Boral MTS Laboratory
Test results in this Test Report relate only to the samples tested

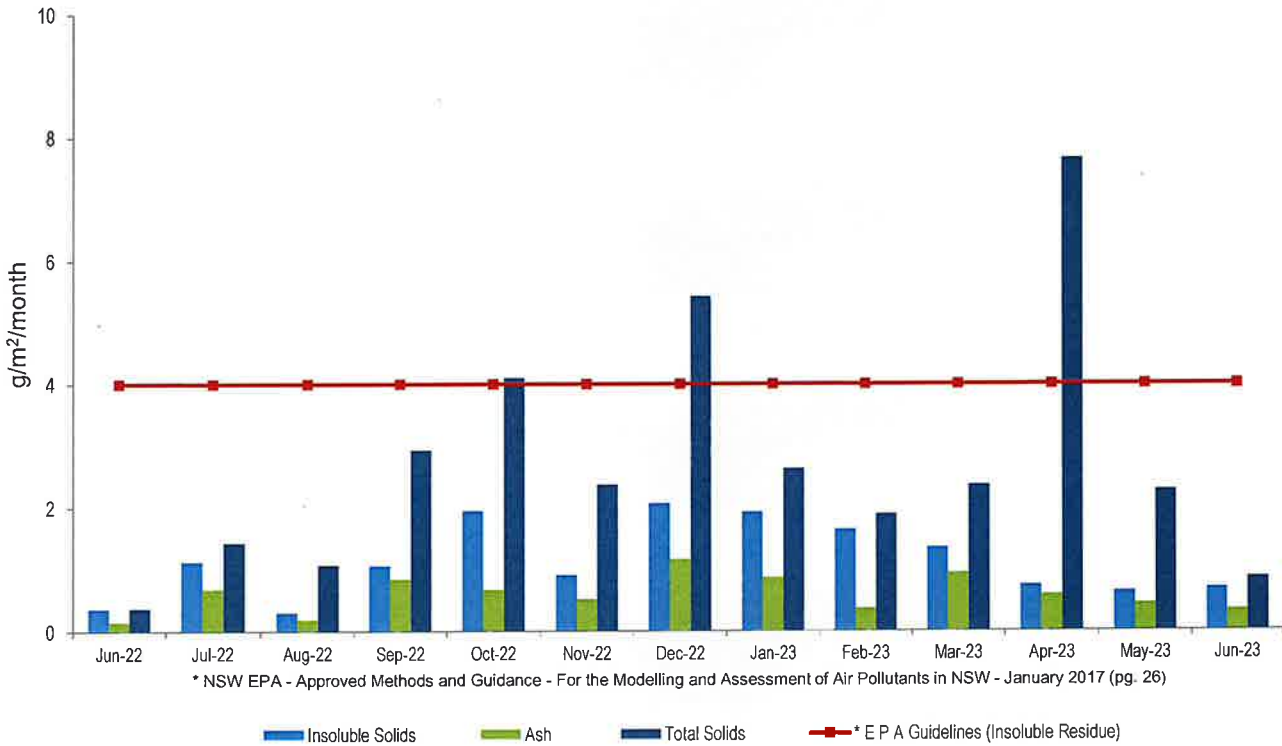


Boral Construction Materials
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Dust Monitoring

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

Month	Insoluble Solids	Ash	* E P A Guidelines (Insoluble Residue)	Total Solids
Jun-22	0.36	0.15	4	0.37
Jul-22	1.12	0.68	4	1.43
Aug-22	0.30	0.19	4	1.07
Sep-22	1.06	0.84	4	2.93
Oct-22	1.95	0.67	4	4.10
Nov-22	0.91	0.52	4	2.37
Dec-22	2.07	1.16	4	5.42
Jan-23	1.93	0.87	4	2.63
Feb-23	1.64	0.36	4	1.89
Mar-23	1.35	0.94	4	2.36
Apr-23	0.74	0.59	4	7.67
May-23	0.64	0.44	4	2.28
Jun-23	0.69	0.34	4	0.86



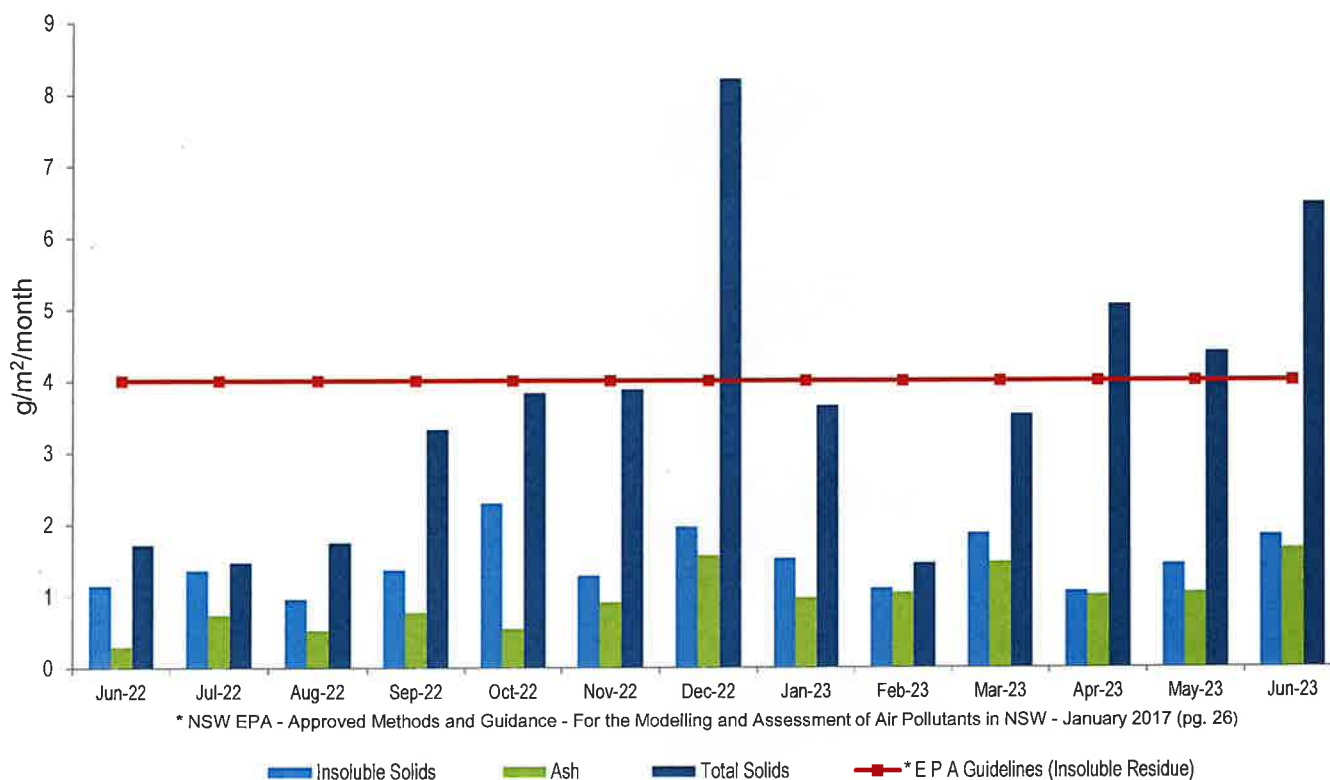


Boral Construction Materials
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Dust Monitoring

**P.F. Formation - Maroota
Hitchcock Road
Site 2**

Month	Insoluble Solids	Ash	* E P A Guidelines (Insoluble Residue)	Total Solids
Jun-22	1.14	0.29	4	1.71
Jul-22	1.35	0.73	4	1.46
Aug-22	0.95	0.52	4	1.74
Sep-22	1.36	0.77	4	3.32
Oct-22	2.29	0.54	4	3.83
Nov-22	1.28	0.91	4	3.88
Dec-22	1.96	1.56	4	8.22
Jan-23	1.52	0.97	4	3.65
Feb-23	1.10	1.04	4	1.45
Mar-23	1.87	1.47	4	3.53
Apr-23	1.06	1.01	4	5.07
May-23	1.44	1.05	4	4.41
Jun-23	1.85	1.66	4	6.49



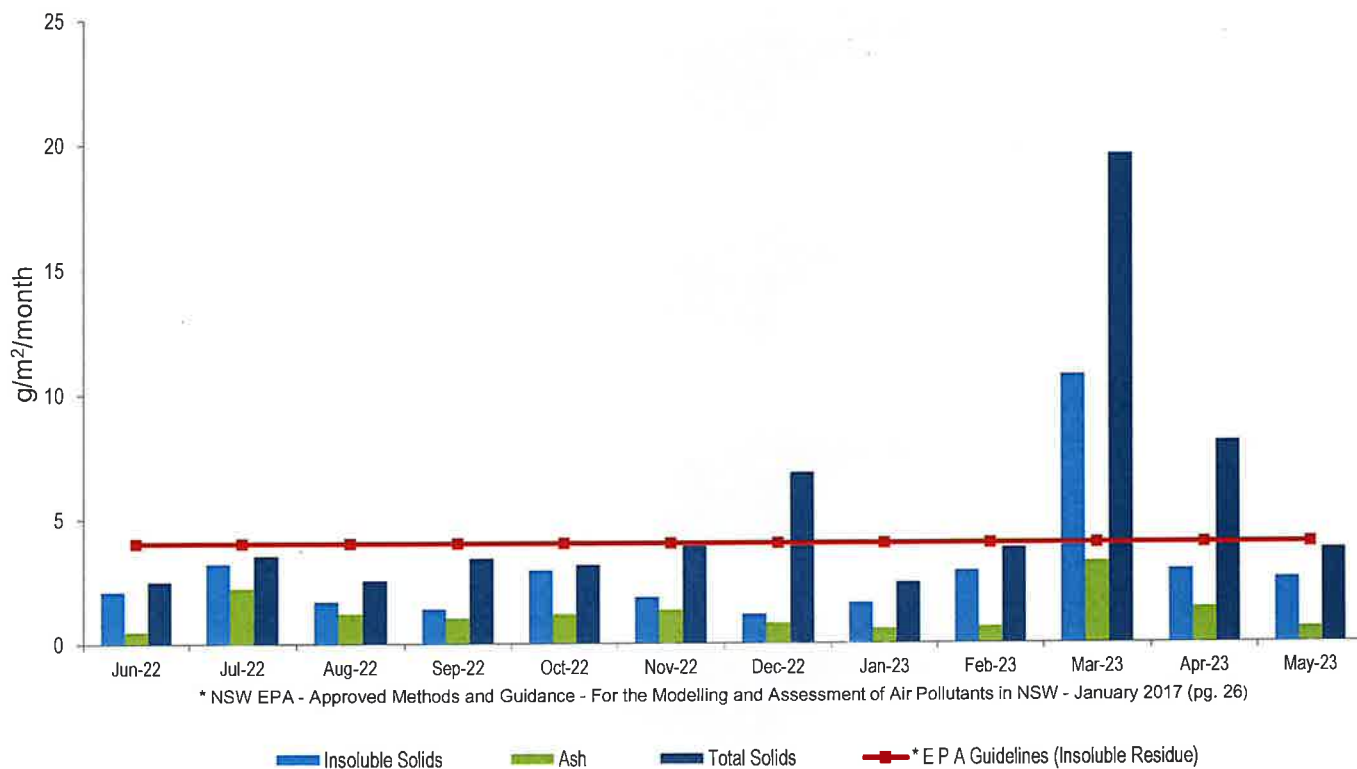


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Dust Monitoring

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

Month	Insoluble Solids	Ash	* E P A Guidelines (Insoluble Residue)	Total Solids
Jun-22	2.08	0.47	4	2.48
Jul-22	3.19	2.21	4	3.51
Aug-22	1.68	1.20	4	2.53
Sep-22	1.38	1.03	4	3.42
Oct-22	2.93	1.18	4	3.14
Nov-22	1.85	1.34	4	3.94
Dec-22	1.16	0.81	4	6.84
Jan-23	1.60	0.58	4	2.43
Feb-23	2.88	0.65	4	3.81
Mar-23	10.77	3.26	4	19.6
Apr-23	2.94	1.41	4	8.10
May-23	2.60	0.60	4	3.76
May-23	0.79	0.60	4	1.43



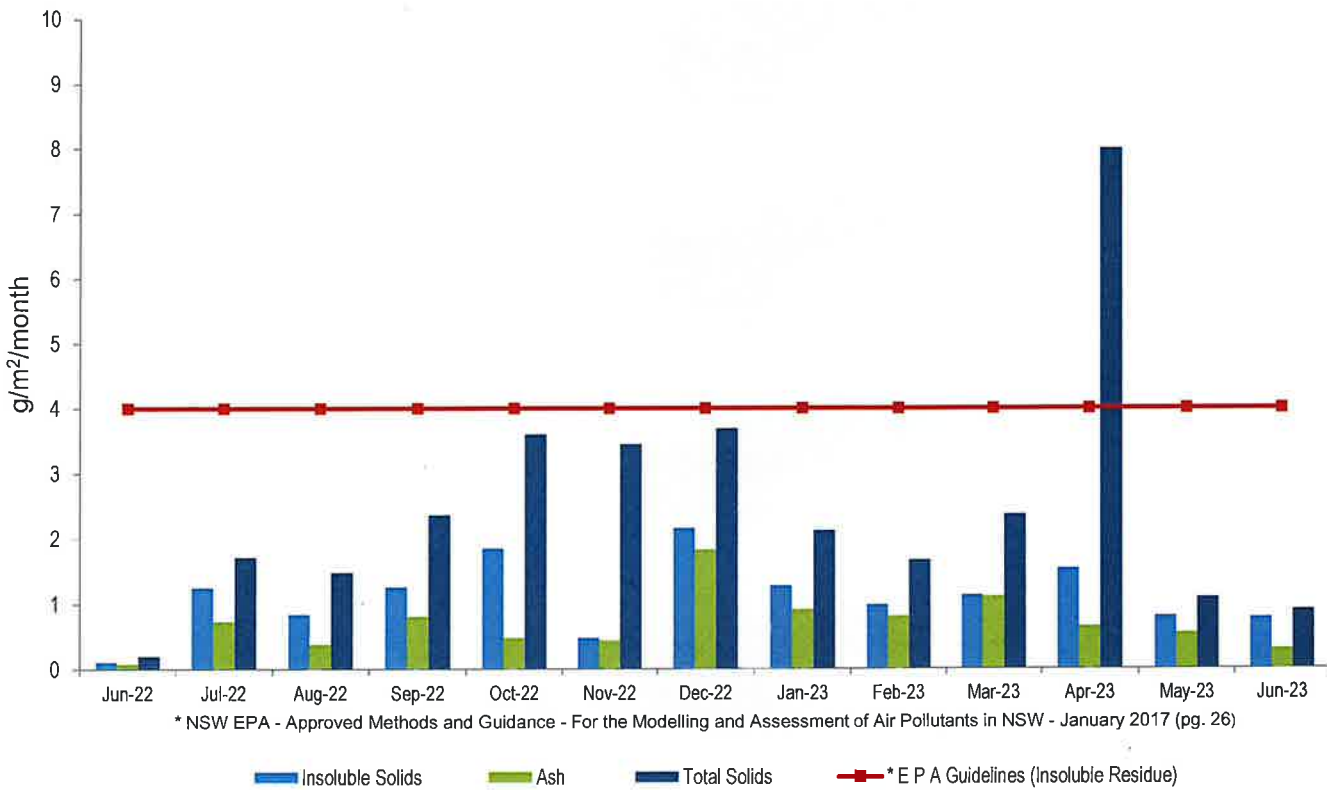


Boral Construction Materials
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Dust Monitoring

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-22	0.11	0.08	4	0.20
Jul-22	1.25	0.73	4	1.71
Aug-22	0.84	0.38	4	1.48
Sep-22	1.26	0.81	4	2.36
Oct-22	1.85	0.48	4	3.60
Nov-22	0.48	0.44	4	3.45
Dec-22	2.16	1.83	4	3.69
Jan-23	1.28	0.91	4	2.12
Feb-23	0.98	0.81	4	1.67
Mar-23	1.13	1.11	4	2.37
Apr-23	1.54	0.65	4	8
May-23	0.81	0.55	4	1.09
Jun-23	0.79	0.30	4	0.90





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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-22	0.31	0.25	4	0.43
Jul-22	0.52	0.32	4	0.78
Aug-22	0.66	0.23	4	1.16
Sep-22	0.60	0.46	4	2.76
Oct-22	1.61	0.45	4	3.01
Nov-22	0.54	0.48	4	2.21
Dec-22	0.71	0.64	4	4.76
Jan-23	1.00	0.53	4	1.52
Feb-23	0.52	0.50	4	0.74
Mar-23	0.52	1.21	4	2.27
Apr-23	2.04	1.2	4	10.47
May-23	0.53	0.39	4	0.84
Jun-23	0.71	0.29	4	0.74

