



**Boral Construction Materials  
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**TEST REPORT**

CLIENT: Boral Quarries - South Coast (Bombala)

FILE No: 20 / 18

PROJECT: Gravimetric Dust Monitoring at Bombala for November 2018

REQUEST No.: 81847

**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:	214451	214452
Field Number:	1	2
Sample Description:	Dust	
Sampling Period:	From 3.11.18	To 29.11.18

**TEST RESULTS:**

Insoluble Solids (g/m <sup>2</sup> month):	3.79	5.14
Ash (g/m <sup>2</sup> month):	2.35	3.54
Combustible Matter (g/m <sup>2</sup> month):	1.44	1.61
Soluble Matter (g/m <sup>2</sup> month):	1.76	1.72
Total Solids (g/m <sup>2</sup> month):	5.56	6.86
Volume of Liquid in the Gauge (ml):	1600	1500

**Notes:**

- Refer to attached graphs.
- Samples submitted by the Client.
- The samples collected were not covering the period as stipulated in the test method. Calculations based on 26 days of exposure.

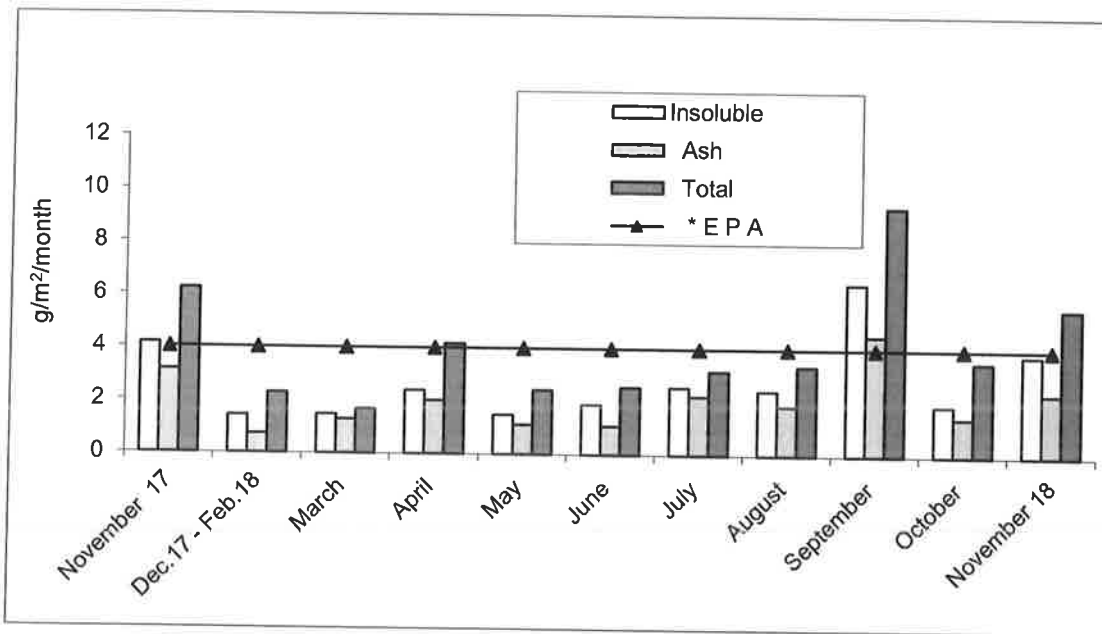
D.Durrant, R.Johnson, P.Scioscia, P.Stephenson, M.Holz, A.Preece, G.Johnson,L.Manton, Mat.File, File.

Approved Signatory *S. Krishnamoorthy* S.Krishnamoorthy

Date 13/12/18 Serial No. 17 5 1 9 2

**Dust Monitoring**  
**Bombala Site 1**  
**At boundary near water tank**

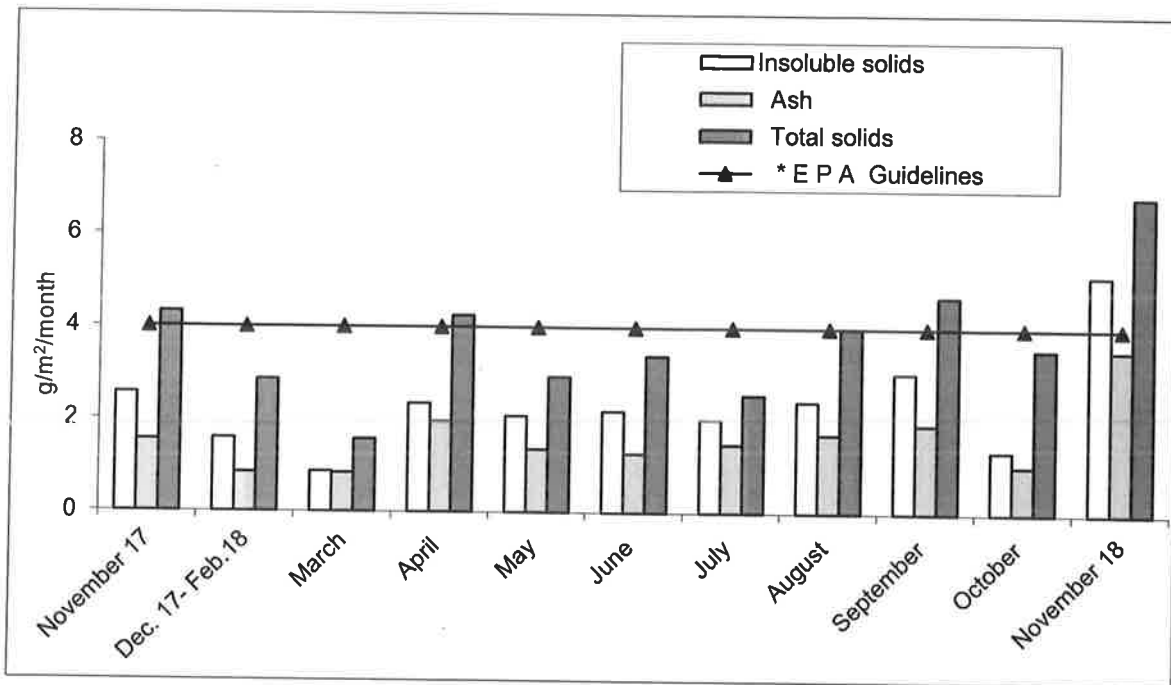
	Insoluble	Ash	* E P A	Total
November 17	4.14	3.14	4	6.22
Dec.17 - Feb.18	1.42	0.73	4	2.28
March	1.47	1.29	4	1.67
April	2.39	2.01	4	4.15
May	1.48	1.12	4	2.42
June	1.88	1.08	4	2.54
July	2.55	2.22	4	3.16
August	2.42	1.86	4	3.36
September	6.47	4.51	4	9.38
October	1.89	1.43	4	3.52
November 18	3.79	2.35	4	5.56



\* NSW-EPA - Approved Methods and Guidance- For the Modelling and Assessment of Air Pollutants in New South Wales - November 2016(pg 26)

**Dust Monitoring**  
**Bombala Site 2**  
**At boundary at top of hill**

	Insoluble solids	Ash	* E P A Guidelines	Total solids
November 17	2.56	1.55	4	4.32
Dec. 17- Feb.18	1.59	0.85	4	2.86
March	0.87	0.84	4	1.57
April	2.35	1.96	4	4.25
May	2.08	1.36	4	2.93
June	2.19	1.28	4	3.39
July	2.02	1.48	4	2.55
August	2.41	1.70	4	3.99
September	3.03	1.92	4	4.68
October	1.35	1.03	4	3.55
November 18	5.14	3.54	4	6.86



\* NSW-EPA - Approved Methods and Guidance- For the Modelling and Assessment of Air Pollutants in New South Wales - November 2016(pg 26)