Mittagong Sands Pty Ltd

Cowra Quartz Quarry - Glen Logan Road, Cowra NSW 2794

EPA Licence No: 11420

Dust Monitoring Requirements:

Continuous sampling with results assessed on a monthly basis.

Location of Monitoring Points:

Monitoring Point 1:	Located in the north-western corner of the property on the eastern side of the main road as indicated by <i>DM01</i> on figure 1 <i>Dust Deposition Gauge Location</i> .
Monitoring Point 2:	Located between the rubbish tip and adjacent the northern hall road as indicated by <i>DM02</i> on figure 1 <i>Dust Deposition Gauge Location</i> .
Monitoring Point 3:	Located between the wash plant and the main road as indicated by <i>DM03</i> on figure 1 <i>Dust Deposition Gauge Location</i> .

Summary of Results:

Particulates	Unit of Measure	Lowest sample value	Highest sample value	Mean of samples
Ash Content	g/m ²	0.7	3.3	1.6
Combustable Matter	g/m ²	0.3	1.2	0.7

Individual Results:

Monitoring Point 1:

	Sample Date	Particulate	Unit of Measure	Test Result
	31/01/2025	Ash Content	g/m ²	0.8
	51/01/2025	Combustible Matter	g/m ²	0.5
-		TOTAL	g/m ²	1.3

Monitoring Point 2:

Sample Date	Pollutant	Unit of Measure	Test Result
31/01/2025	Ash Content	g/m ²	0.7
31/01/2023	Combustible Matter	g/m ²	0.3
	TOTAL	g/m ²	1.0

Monitoring Point 3:

Sample Date	Pollutant	Unit of Measure	Test Result
31/01/2025	Ash Content	g/m ²	3.3
51/01/2025	Combustible Matter	g/m ²	1.2
	TOTAL	g/m ²	4.5

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Monitoring Point 3:	Located between the wash plant and the main road as indicated by <i>DM03</i> on figure 1 <i>Dust Deposition Gauge Location</i> .

Summary of Results:

Particulates	Unit of Measure	Lowest sample value	Highest sample value	Mean of samples
Ash Content	g/m ²	0.40	3.10	1.33
Combustable Matter	g/m ²	0.10	1.70	0.90

Individual Results:

Sample Date	Particulate	Unit of Measure	Test Result
28/02/2025	Ash Content	g/m ²	0.4
20/02/2023	Combustible Matter	g/m ²	0.1
	TOTAL	g/m ²	0.5
Sample Date	Pollutant	Unit of Measure	Test Result
28/02/2025	Ash Content	g/m ²	0.5
20/02/2023	Combustible Matter	g/m ²	0.9
	TOTAL	g/m ²	1.4
Sample Date	Pollutant	Unit of Measure	Test Result
28/02/2025	Ash Content	g/m ²	3.1
20/02/2023	Combustible Matter	g/m ²	1.7
	TOTAL	g/m ²	4.8
	28/02/2025 Sample Date 28/02/2025	28/02/2025 Ash Content Combustible Matter TOTAL Sample Date Pollutant 28/02/2025 Ash Content Combustible Matter TOTAL Sample Date Pollutant 28/02/2025 Ash Content Combustible Matter 28/02/2025 Ash Content Combustible Matter 28/02/2025 Ash Content Combustible Matter	Sample Date Particulate Measure 28/02/2025 Ash Content g/m² Combustible Matter g/m² TOTAL g/m² Sample Date Pollutant Unit of Measure 28/02/2025 Ash Content g/m² 28/02/2025 Ash Content g/m² TOTAL g/m² Sample Date Pollutant Unit of Measure 28/02/2025 Ash Content g/m² Sample Date Pollutant g/m² 28/02/2025 Ash Content g/m² 28/02/2025 Ash Content g/m²

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Summary of Results:

Particulates	Unit of Measure	Lowest sample value	Highest sample value	Mean of samples
Ash Content	g/m ²	1.5	2.2	1.9
Combustable Matter	g/m ²	0.4	1.0	0.7

Individual Results:

Monitoring Point 1:	Sample Date	Particulate	Unit of Measure	Test Result
	31/03/2025	Ash Content	g/m ²	1.9
	31/03/2025	Combustible Matter	g/m ²	1.0
		TOTAL	g/m ²	2.9
Monitoring Point 2:	Sample Date	Pollutant	Unit of Measure	Test Result
	31/03/2025	Ash Content	g/m ²	1.5
	31/03/2025	Combustible Matter	g/m ²	0.4
		TOTAL	g/m ²	1.9
Monitoring Point 3:	Sample Date	Pollutant	Unit of Measure	Test Result
	31/03/2025	Ash Content	g/m ²	2.2
	31/03/2023	Combustible Matter	g/m ²	0.6
		TOTAL	g/m ²	2.8