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 DM01 on figure 1 Dust Deposition Gauge Location.

Monitoring Point 2: Located between the rubbish tip and adjacent the northern hall road as indicated by DM02 on

figure 1 Dust Deposition Gauge Location.

Monitoring Point 3: Located between the wash plant and the main road as indicated by *DM03* on figure 1 *Dust*

Deposition Gauge Location.

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
31/01/2023	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

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

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 DM01 on figure 1 Dust Deposition Gauge Location.

Monitoring Point 2: Located between the rubbish tip and adjacent the northern hall road as indicated by DM02 on

figure 1 Dust Deposition Gauge Location.

Monitoring Point 3: Located between the wash plant and the main road as indicated by *DM03* on figure 1 *Dust*

Deposition Gauge Location.

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/m²	0.10	1.70	0.90

Individual Results:

Monitoring Point 1:

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

Monitoring Point 2:

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

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 DM01 on figure 1 Dust Deposition Gauge Location.

Monitoring Point 2: Located between the rubbish tip and adjacent the northern hall road as indicated by DM02 on

figure 1 Dust Deposition Gauge Location.

Monitoring Point 3: Located between the wash plant and the main road as indicated by *DM03* on figure 1 *Dust*

Deposition Gauge Location.

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/m²	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
31/03/2023	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
31/03/2023	Combustible Matter	g/m ²	0.4
	TOTAL	g/m ²	1.9

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

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 DM01 on figure 1 Dust Deposition Gauge Location.

Monitoring Point 2: Located between the rubbish tip and adjacent the northern hall road as indicated by DM02 on

figure 1 Dust Deposition Gauge Location.

Monitoring Point 3: Located between the wash plant and the main road as indicated by *DM03* on figure 1 *Dust*

Deposition Gauge Location.

Summary of Results:

Particulates	Unit of Measure	Lowest sample value	Highest sample value	Mean of samples
Ash Content	g/m²	0.60	1.50	1.07
Combustable Matter	g/m²	0.10	0.30	0.20

Individual Results:

Monitoring Point 1:

Sample Date	Particulate	Unit of Measure	Test Result
30/04/2025	Ash Content	g/m ²	1.5
	Combustible Matter	g/m ²	0.3
	TOTAL	g/m ²	1.8

Monitoring Point 2:

Sample Date	Pollutant	Unit of Measure	Test Result
30/04/2025	Ash Content	g/m ²	0.6
	Combustible Matter	g/m ²	0.1
	TOTAL	g/m ²	0.7

Sample Date	Pollutant	Unit of Measure	Test Result
30/04/2025	Ash Content	g/m ²	1.1
	Combustible Matter	g/m ²	0.2
	TOTAL	g/m ²	1.3