

Menangle Sand and Soil Quarry

Jan-24

15 Menangle Rd, Menangle

DA Consent 85/2865, EPA Licence No: 3132

Location of Monitoring Points:

DDG1: to the east of the site entry compound

DDG2: near groundwater monitoring location BH2

DDG3: near groundwater monitoring location BH4

Summary of Results:

Particulates	Unit of Measure	Lowest sample value	Highest sample value	Mean of samples
Ash Content	g/m ²	0.4	3.8	1.6
Combustible Matter	g/m ²	0.4	3.0	1.4

Individual Results:

DDG1:

Sample Date	Particulate	Unit of Measure	Test Result
31/01/2024	Ash Content	g/m ²	3.8
	Combustible Matter	g/m ²	3.0
	TOTAL	g/m ²	6.8

DDG2:

Sample Date	Pollutant	Unit of Measure	Test Result
31/01/2024	Ash Content	g/m ²	0.6
	Combustible Matter	g/m ²	0.7
	TOTAL	g/m ²	1.3

DDG3:

Sample Date	Pollutant	Unit of Measure	Test Result
31/01/2024	Ash Content	g/m ²	0.4
	Combustible Matter	g/m ²	0.4
	TOTAL	g/m ²	0.8

Menangle Sand and Soil Quarry

Feb-24

15 Menangle Rd, Menangle

DA Consent 85/2865, EPA Licence No: 3132

Location of Monitoring Points:

DDG1: to the east of the site entry compound

DDG2: near groundwater monitoring location BH2

DDG3: near groundwater monitoring location BH4

Summary of Results:

Particulates	Unit of Measure	Lowest sample value	Highest sample value	Mean of samples
Ash Content	g/m ²	0.2	2.6	1.1
Combustible Matter	g/m ²	0.2	1.9	0.8

Individual Results:

DDG1:

Sample Date	Particulate	Unit of Measure	Test Result
29/02/2024	Ash Content	g/m ²	2.6
	Combustible Matter	g/m ²	1.9
	TOTAL	g/m ²	4.5

DDG2:

Sample Date	Pollutant	Unit of Measure	Test Result
29/02/2024	Ash Content	g/m ²	0.4
	Combustible Matter	g/m ²	0.3
	TOTAL	g/m ²	0.7

DDG3:

Sample Date	Pollutant	Unit of Measure	Test Result
29/02/2024	Ash Content	g/m ²	0.2
	Combustible Matter	g/m ²	0.2
	TOTAL	g/m ²	0.1

Menangle Sand and Soil Quarry

Mar-24

15 Menangle Rd, Menangle

DA Consent 85/2865, EPA Licence No: 3132

Location of Monitoring Points:

DDG1: to the east of the site entry compound

DDG2: near groundwater monitoring location BH2

DDG3: near groundwater monitoring location BH4

Summary of Results:

Particulates	Unit of Measure	Lowest sample value	Highest sample value	Mean of samples
Ash Content	g/m ²	0.1	1.3	0.6
Combustible Matter	g/m ²	0.1	1.1	0.5

Individual Results:

DDG1:

Sample Date	Particulate	Unit of Measure	Test Result
31/07/2023	Ash Content	g/m ²	1.3
	Combustible Matter	g/m ²	1.1
	TOTAL	g/m ²	2.4

DDG2:

Sample Date	Pollutant	Unit of Measure	Test Result
31/07/2023	Ash Content	g/m ²	0.3
	Combustible Matter	g/m ²	0.3
	TOTAL	g/m ²	0.6

DDG3:

Sample Date	Pollutant	Unit of Measure	Test Result
31/07/2023	Ash Content	g/m ²	0.1
	Combustible Matter	g/m ²	0.1
	TOTAL	g/m ²	0.2