

Mittagong Sands Pty Ltd

Jan-17

Mittagong Quarry - Wombeyan Caves Road, Mittagong NSW 2575

EPA Licence No: 3132

Water Monitoring Requirements:

Grab samples are required to be taken within the first 2 hours following each 5-day consecutive rainfall event and tested for pH, total suspended solids and turbidity.

Location of Monitoring Points:

Monitoring Point 1: Steel pipe and overflow channel discharge from sediment pond labelled "SFSW-1" on map titled "Figure 5.3 Environmental Monitoring" submitted to the EPA with Licence Information Form dated 11/11/99.

Summary of Results:

Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples
pH	pH	5.5 - 8.5	-	-	-
Total Suspended Solids	mg/L	50	-	-	-
Turbidity	NTU	20	-	-	-

Individual Results:

Monitoring Point 1:

Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
<i>No discharge events during period</i>					

Mittagong Sands Pty Ltd

Feb-17

Mittagong Quarry - Wombeyan Caves Road, Mittagong NSW 2575

EPA Licence No: 3132

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Summary of Results:

Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples
pH	pH	5.5 - 8.5	-	-	-
Total Suspended Solids	mg/L	50	-	-	-
Turbidity	NTU	20	-	-	-

Individual Results:

Monitoring Point 1:

Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
<i>No discharge events during period</i>					

Mittagong Sands Pty Ltd

Mar-17

Mittagong Quarry - Wombeyan Caves Road, Mittagong NSW 2575

EPA Licence No: 3132

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Location of Monitoring Points:

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Summary of Results:

Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples
pH	pH	5.5 - 8.5	6.3	6.7	6.5
Total Suspended Solids	mg/L	50	10	13	12
Turbidity	NTU	20	3	14	9

Individual Results:

Monitoring Point 1:

Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
17/03/2017	pH	pH	5.5 - 8.5	6.30	N
	TSS	mg/L	50	13	N
	Turbidity	NTU	20	14	N
23/03/2017	pH	pH	5.5 - 8.5	6.65	N
	TSS	mg/L	50	10	N
	Turbidity	NTU	20	3	N

Mittagong Sands Pty Ltd

Apr-17

Mittagong Quarry - Wombeyan Caves Road, Mittagong NSW 2575

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Summary of Results:

Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples
pH	pH	5.5 - 8.5	-	-	-
Total Suspended Solids	mg/L	50	-	-	-
Turbidity	NTU	20	-	-	-

Individual Results:

Monitoring Point 1:

Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
<i>No discharge events during period</i>					

Mittagong Sands Pty Ltd

May-17

Mittagong Quarry - Wombeyan Caves Road, Mittagong NSW 2575

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Summary of Results:

Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples
pH	pH	5.5 - 8.5	-	-	-
Total Suspended Solids	mg/L	50	-	-	-
Turbidity	NTU	20	-	-	-

Individual Results:

Monitoring Point 1:

Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
<i>No discharge events during period</i>					

Mittagong Sands Pty Ltd

Jun-17

Mittagong Quarry - Wombeyan Caves Road, Mittagong NSW 2575

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Summary of Results:

Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples
pH	pH	5.5 - 8.5	-	-	-
Total Suspended Solids	mg/L	50	-	-	-
Turbidity	NTU	20	-	-	-

Individual Results:

Monitoring Point 1:

Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
<i>No discharge events during period</i>					

Mittagong Sands Pty Ltd

Jul-17

Mittagong Quarry - Wombeyan Caves Road, Mittagong NSW 2575

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pH	pH	5.5 - 8.5	-	-	-
Total Suspended Solids	mg/L	50	-	-	-
Turbidity	NTU	20	-	-	-

Individual Results:

Monitoring Point 1:

Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
<i>No discharge events during period</i>					

Mittagong Sands Pty Ltd

Aug-17

Mittagong Quarry - Wombeyan Caves Road, Mittagong NSW 2575

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Summary of Results:

Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples
pH	pH	5.5 - 8.5	-	-	-
Total Suspended Solids	mg/L	50	-	-	-
Turbidity	NTU	20	-	-	-

Individual Results:

Monitoring Point 1:

Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
<i>No discharge events during period</i>					

Mittagong Sands Pty Ltd

Sep-17

Mittagong Quarry - Wombeyan Caves Road, Mittagong NSW 2575

EPA Licence No: 3132

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Monitoring Point 1: Steel pipe and overflow channel discharge from sediment pond labelled "SFSW-1" on map titled "Figure 5.3 Environmental Monitoring" submitted to the EPA with Licence Information Form dated 11/11/99.

Summary of Results:

Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples
pH	pH	5.5 - 8.5	-	-	-
Total Suspended Solids	mg/L	50	-	-	-
Turbidity	NTU	20	-	-	-

Individual Results:

Monitoring Point 1:

Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
<i>No discharge events during period</i>					

Mittagong Sands Pty Ltd

Oct-17

Mittagong Quarry - Wombeyan Caves Road, Mittagong NSW 2575

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Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples
pH	pH	5.5 - 8.5	-	-	-
Total Suspended Solids	mg/L	50	-	-	-
Turbidity	NTU	20	-	-	-

Individual Results:

Monitoring Point 1:

Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
<i>No discharge events during period</i>					

Mittagong Sands Pty Ltd

Nov-17

Mittagong Quarry - Wombeyan Caves Road, Mittagong NSW 2575

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Summary of Results:

Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples
pH	pH	5.5 - 8.5	-	-	-
Total Suspended Solids	mg/L	50	-	-	-
Turbidity	NTU	20	-	-	-

Individual Results:

Monitoring Point 1:

Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
<i>No discharge events during period</i>					

Mittagong Sands Pty Ltd

Dec-17

Mittagong Quarry - Wombeyan Caves Road, Mittagong NSW 2575

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Summary of Results:

Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples
pH	pH	5.5 - 8.5	-	-	-
Total Suspended Solids	mg/L	50	-	-	-
Turbidity	NTU	20	-	-	-

Individual Results:

Monitoring Point 1:

Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
<i>No discharge events during period</i>					