

Mittagong Sands Pty Ltd

Jan-21

Mittagong Quarry - Wombeyan Caves Road, Mittagong NSW 2575

EPA Licence No: 3132

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)
4/01/2021	pH	pH	5.5 - 8.5	5.9	N
	TSS	mg/L	50	<10	N
	Turbidity	NTU	20	7.0	N

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Turbidity	NTU	20	-	-	-

Individual Results:

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

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Turbidity	NTU	20	-	-	-

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Sample Date	Pollutant	Unit of Measure	100 Percentile Concentration Limit	Test Result	Exceedance (Y/N)
31/03/2021	pH	pH	5.5 - 8.5	6.1	N
	TSS	mg/L	50	5.0	N
	Turbidity	NTU	20	36.0	N

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