

# Mittagong Sands Pty Ltd

Jan-25

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:

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

### Monitoring Point 1:

# Mittagong Sands Pty Ltd

Feb-25

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) |
|--|-----------|-----------------|------------------------------------|-------------|------------------|
| No discharge events during this period |           |                 |                                    |             |                  |

# Mittagong Sands Pty Ltd

Mar-25

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:

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

# Mittagong Sands Pty Ltd

Apr-25

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                          | -                   | -                    | 5.80            |
| Total Suspended Solids | mg/L            | 50                                 | -                   | -                    | 84              |
| Turbidity              | NTU             | 20                                 | -                   | -                    | 140             |

## Individual Results:

### Monitoring Point 1:

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

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                          | -                   | -                    | 5.80            |
| Total Suspended Solids | mg/L            | 50                                 | -                   | -                    | 20              |
| Turbidity              | NTU             | 20                                 | -                   | -                    | 45              |

Individual Results:

Monitoring Point 1:

| Sample Date | Pollutant | Unit of Measure | 100 Percentile Concentration Limit | Test Result | Exceedance (Y/N) |
|-------------|-----------|-----------------|------------------------------------|-------------|------------------|
| 23/05/2025  | pH        | pH              | 5.5 - 8.5                          | 6.55        | N                |
|             | TSS       | mg/L            | 50                                 | 15          | N                |
|             | Turbidity | NTU             | 20                                 | 35.43       | Y*               |

\*limits do not apply when the discharge occurs solely as a result of rainfall exceeding 49mm over any 5 day period  
102.5mm rain received in Mittagong the five days prior to 23rd May 2025