

Baal Bone Colliery - Water Monitoring

License Holder: The Wallerawang Collieries Limited

Site Address: Baal Bone Colliery, Castlereagh Highway, Lithgow, NSW, 2790

EPL Number: 765

Sampled: 28/09/2020

Obtained: 12/10/2020

Published: 12/10/2020

Sampling Frequency: Monthly during discharge

| EPA Identification No. / Site Sample Name | Pollutant | Monthly Measurement | Twelve Month Rolling Average | Twelve Month Rolling Median | Limit | Unit | Exceedance (yes/no) |
|---|-------------------------|---------------------|------------------------------|-----------------------------|-----------|---------------------------------|---------------------|
| 2 / BBLDP2 | BOD | No Flow | - | - | - | mg/L | - |
| 2 / BBLDP2 | Faecal Coliforms | No Flow | - | - | - | colony forming units per 100 mL | - |
| 2 / BBLDP2 | Nitrogen (total) | No Flow | - | - | - | mg/L | - |
| 2 / BBLDP2 | Oil and Grease | No Flow | - | - | - | mg/L | - |
| 2 / BBLDP2 | pH | No Flow | - | - | - | pH | - |
| 2 / BBLDP2 | Phosphorus (total) | No Flow | - | - | - | mg/L | - |
| 2 / BBLDP2 | Total Suspended Solids | No Flow | - | - | - | mg/L | - |
| 16 / BBLDP1 | Dissolved Iron | <0.05 | 0.19 | 0.05 | 1.0 | mg/L | No |
| 16 / BBLDP1 | Oil and Grease | <5 | 5.5 | 5.0 | 10 | mg/L | No |
| 16 / BBLDP1 | pH | 7.0 | 7.0 | 7.0 | 6.5 - 8.5 | pH | No |
| 16 / BBLDP1 | Total Suspended Solids | <5 | 6.3 | 5.0 | 50 | mg/L | No |
| 16 / BBLDP1 | Electrical Conductivity | 769 | 953 | 971 | - | µS/cm | - |
| 16 / BBLDP1 | Sulphate | 275 | 340 | 348 | - | mg/L | - |

Baal Bone Colliery - Deposited Dust Monitoring

License Holder: The Wallerawang Collieries Limited

Site Address: Baal Bone Colliery, Castlereagh Highway, Lithgow, NSW, 2790

EPL Number: 765

Sampled: 09/09/2020

Obtained: 12/10/2020

Published: 12/10/2020

Sampling Frequency: Once a month (min. 4 weeks)

| EPA Identification No. / Site Sample Name | Frequency | Pollutant | Measurement | Twelve Month Rolling Average | Twelve Month Rolling Median | Limit | Unit | Exceedance (yes/no) |
|---|-----------|---------------------------------|-------------|------------------------------|-----------------------------|-------|-------------------------|---------------------|
| 7 / DM1 | Monthly | Particulates - Deposited Matter | 0.8 | 1.6 | 1.0 | 4.0 | g/m ² /month | No |
| 13 / DM2 | Monthly | Particulates - Deposited Matter | 0.3 | 1.8 | 0.9 | 4.0 | g/m ² /month | No |
| 14 / DM3 | Monthly | Particulates - Deposited Matter | 0.2 | 1.7 | 1.0 | 4.0 | g/m ² /month | No |
| 15 / DM4 | Monthly | Particulates - Deposited Matter | 0.2 | 1.9 | 0.8 | 4.0 | g/m ² /month | No |

Baal Bone Colliery - Waste Monitoring

License Holder: The Wallerawang Collieries Limited

Site Address: Baal Bone Colliery, Castlereagh Highway, Lithgow, NSW, 2790

EPL Number: 765

Sampled: 01/10/2020

Obtained: 01/10/2020

Published: 12/10/2020

| Frequency | Pollutant | Measurement | Units | Activity waste is used for | Exceedance (yes/no) |
|-----------|------------------------------------|-------------|--------|----------------------------|---------------------|
| Monthly | General or specific exempted waste | 0 | tonnes | Resource recovery | No |