

## 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:** 26/10/2020

**Obtained:** 10/11/2020

**Published:** 17/11/2020

**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	0.09	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	6.8	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	790	927	947	-	µS/cm	-
16 / BBLDP1	Sulphate	255	332	345	-	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:** 08/10/2020

**Obtained:** 10/11/2020

**Published:** 17/11/2020

**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	1.4	1.6	1.2	4.0	g/m <sup>2</sup> /month	No
13 / DM2	Monthly	Particulates - Deposited Matter	0.4	1.7	0.7	4.0	g/m <sup>2</sup> /month	No
14 / DM3	Monthly	Particulates - Deposited Matter	0.4	1.6	0.6	4.0	g/m <sup>2</sup> /month	No
15 / DM4	Monthly	Particulates - Deposited Matter	0.4	1.9	0.6	4.0	g/m <sup>2</sup> /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:** 01/11/2020

**Obtained:** 01/11/2020

**Published:** 17/11/2020

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