

## 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:** 13/04/2021

**Obtained:** 27/04/2021

**Published:** 03/05/2021

**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	0.86	0.65	0.06	1.0	mg/L	No
16 / BBLDP1	Oil and Grease	<5.0	5.0	5.0	10	mg/L	No
16 / BBLDP1	pH	7.0	6.9	7.0	6.5 - 8.5	pH	No
16 / BBLDP1	Total Suspended Solids	<5.0	8.5	5.5	50	mg/L	No
16 / BBLDP1	Electrical Conductivity	601	810	815	-	µS/cm	-
16 / BBLDP1	Sulphate	345	324	313	-	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:** 08/04/2021

**Obtained:** 27/04/2021

**Published:** 03/05/2021

**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	0.6	0.8	0.7	4.0	g/m <sup>2</sup> /month	No
13 / DM2	Monthly	Particulates - Deposited Matter	0.3	0.5	0.4	4.0	g/m <sup>2</sup> /month	No
14 / DM3	Monthly	Particulates - Deposited Matter	0.8	0.4	0.4	4.0	g/m <sup>2</sup> /month	No
15 / DM4	Monthly	Particulates - Deposited Matter	0.5	0.4	0.3	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:** 30/04/2021

**Obtained:** 30/04/2021

**Published:** 03/05/2021

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