

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: 8/12/2020

Obtained: 18/12/2020

Published: 04/01/2021

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	<0.05	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	7.2	7.1	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	839	893	921	-	µS/cm	-
16 / BBLDP1	Sulphate	305	326	338	-	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: 08/12/2020

Obtained: 15/12/2020

Published: 04/01/2021

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	1.5	1.0	4.0	g/m ² /month	No
13 / DM2	Monthly	Particulates - Deposited Matter	0.6	1.4	0.6	4.0	g/m ² /month	No
14 / DM3	Monthly	Particulates - Deposited Matter	0.7	1.4	0.5	4.0	g/m ² /month	No
15 / DM4	Monthly	Particulates - Deposited Matter	0.8	1.7	0.4	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: 31/12/2020

Obtained: 31/12/2020

Published: 04/01/2021

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