

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: 09/02/2021

Obtained: 23/02/2021

Published: 23/02/2021

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	1.65	0.32	0.05	1.0	mg/L	Yes
16 / BBLDP1	Oil and Grease	<5.0	5.0	5.0	10	mg/L	No
16 / BBLDP1	pH	6.7	7.0	7.0	6.5 - 8.5	pH	No
16 / BBLDP1	Total Suspended Solids	11.0	7.1	5.0	50	mg/L	No
16 / BBLDP1	Electrical Conductivity	720	839	862	-	µS/cm	-
16 / BBLDP1	Sulphate	320	317	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: 04/02/2021

Obtained: 16/02/2021

Published: 23/02/2021

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	0.9	0.8	4.0	g/m ² /month	No
13 / DM2	Monthly	Particulates - Deposited Matter	0.4	0.5	0.5	4.0	g/m ² /month	No
14 / DM3	Monthly	Particulates - Deposited Matter	0.5	0.5	0.5	4.0	g/m ² /month	No
15 / DM4	Monthly	Particulates - Deposited Matter	0.4	0.4	0.3	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: 23/02/2021

Obtained: 23/02/2021

Published: 23/02/2021

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