

Baal Bone Colliery - Water Monitoring

License Holder: The Wallerawang Collieries Pty Limited

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

EPL Number: 765

Sampled: 23/03/2022

Obtained: 01/04/2022

Published: 20/04/2022

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)
16 / BBLDP1	Dissolved Iron	1.87	0.90	1.04	1.0	mg/L	Yes
16 / BBLDP1	Oil and Grease	<5	5.0	5.0	10	mg/L	No
16 / BBLDP1	pH	6.9	6.7	6.8	6.5 - 8.5	pH	No
16 / BBLDP1	Total Suspended Solids	12.0	9.5	11.0	50	mg/L	No
16 / BBLDP1	Electrical Conductivity	370	537	497	-	μS/cm	-
16 / BBLDP1	Sulphate	115	223	204	-	mg/L	-

Note 1: On 22/06/21 EPL 765 was varied to remove EPL Monitoring Point 2/BBLD2.

Note 2: Notification of exceedance of EPL limit for dissolved iron at LDP 16 for the sample taken on 23/3/2022 was provided to the EPA and DPIE on 7/4/2022.

Baal Bone Colliery - Deposited Dust Monitoring

License Holder: The Wallerawang Collieries Pty Limited

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

EPL Number: 765

Sampled: 08/03/2022

Obtained: 01/04/2022

Published: 20/04/2022

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	0.5	1.9	0.5	4.0	g/m ² /month	No
13 / DM2	Monthly	Particulates - Deposited Matter	0.8	0.5	0.4	4.0	g/m ² /month	No
14 / DM3	Monthly	Particulates - Deposited Matter	0.6	0.6	0.6	4.0	g/m ² /month	No
15 / DM4	Monthly	Particulates - Deposited Matter	0.8	0.5	0.5	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: 01/04/2022

Obtained: 01/04/2022

Published: 20/04/2022

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