

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: 08/02/2022

Obtained: 16/02/2022

Published: 01/03/2022

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	1.21	1.12	1.04	1.0	mg/L	Yes
16 / BBLDP1	Oil and Grease	<5	5.0	5.0	10	mg/L	n/a
16 / BBLDP1	pH	6.46	6.63	6.65	6.5 - 8.5	pH	Yes
16 / BBLDP1	Total Suspended Solids	12.0	11.2	11.0	50	mg/L	n/a
16 / BBLDP1	Electrical Conductivity	530	640	566	-	μS/cm	-
16 / BBLDP1	Sulphate	210	281	263	-	mg/L	-

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

Note 2: Notification of exceedances of EPL limits for dissolved iron and pH at LDP 16 for the sample taken on 8/2/2022 was provided to the EPA and DPIE on 22/02/2022.

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: 08/02/2022

Obtained: 16/02/2022

Published: 01/03/2022

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	0.4	1.9	0.5	4.0	g/m ² /month	No
13 / DM2	Monthly	Particulates - Deposited Matter	0.4	0.5	0.4	4.0	g/m ² /month	No
14 / DM3	Monthly	Particulates - Deposited Matter	0.7	0.5	0.5	4.0	g/m ² /month	No
15 / DM4	Monthly	Particulates - Deposited Matter	0.5	0.4	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: 28/02/2022

Obtained: 28/02/2022

Published: 01/03/2022

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