

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: 08/11/2022

Obtained: 16/11/2022

Published: 28/11/2022

Sampling Frequency: Monthly during discharge

EPA Identification No. / Site Sample Name ^{1,3}	Pollutant	Monthly Measurement	Twelve Month Rolling Average	Twelve Month Rolling Median	Limit	Unit	Exceedance (yes/no)
16 / BBLDP1	Dissolved Iron	0.43	0.55	0.13	1.0	mg/L	No
16 / BBLDP1	Oil and Grease	<5	5.0	5.0	10	mg/L	No
16 / BBLDP1	pH	6.9	6.8	6.8	6.5 - 8.5	pH	No
16 / BBLDP1	Total Suspended Solids	12	11.2	11.0	50	mg/L	No
16 / BBLDP1	Electrical Conductivity	836	853	741	-	µS/cm	-
16 / BBLDP1	Sulphate	281	306	247	-	mg/L	-
17 / BBLDP17 ²	Dissolved Iron	<5	5.0	5.0	1.0	mg/L	No
17 / BBLDP17 ²	Oil and Grease	<5	5.0	5.0	10	mg/L	No
17 / BBLDP17 ²	pH	8.1	8.05	8.05	6.5 - 8.5	pH	No
17 / BBLDP17 ²	Total Suspended Solids	<5	5.0	5.0	50	mg/L	No
17 / BBLDP17 ²	Electrical Conductivity	1459	1582	1582	-	µS/cm	-
17 / BBLDP17 ²	Sulphate	463	473	473	-	mg/L	-

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

Note 2: On 5/10/2022 EPL 765 was varied to add LDP17 and associated monitoring and limit conditions. October 2022 was the first monthly sample. Due to recent addition of LDP17 averages and means are only of results from October 2022.

Note 3: On 10 August 2022, EPL 765 was amended to remove dust and weather monitoring points and conditions. On 19/10/2022 Baal Bone Colliery received approval from DPIE for "the cessation of the attended noise monitoring and depositional dust and meteorological monitoring at the EPL Monitoring Points No. 7, 13, 14 and 15". October 2022 were the 24 October 2022 final dust samples.

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: 28/11/2022

Obtained: 28/11/2022

Published: 28/11/2022

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