

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: 24/10/2022

Obtained: 2/11/2022

Published: 2/11/2022

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	0.46	0.56	0.11	1.0	mg/L	No
16 / BBLDP1	Oil and Grease	<5	5.0	5.0	10	mg/L	No
16 / BBLDP1	pH	6.8	6.8	6.7	6.5 - 8.5	pH	No
16 / BBLDP1	Total Suspended Solids	8	11.1	10.0	50	mg/L	No
16 / BBLDP1	Electrical Conductivity	1062	854	645	-	µS/cm	-
16 / BBLDP1	Sulphate	242	309	242	-	mg/L	-
17 / BBLDP17	Dissolved Iron	<0.05	NA – see Note 2.		1.0	mg/L	No
17 / BBLDP17	Oil and Grease	<5			10	mg/L	No
17 / BBLDP17	pH	8.0			6.5 - 8.5	pH	No
17 / BBLDP17	Total Suspended Solids	<5			50	mg/L	No
17 / BBLDP17	Electrical Conductivity	1704			-	µS/cm	-
17 / BBLDP17	Sulphate	483			-	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. 24 October 2022 was the first monthly sample of LDP17.

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: 24/10/2022

Obtained: 2/11/2022

Published: 2/11/2022

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	1.2	1.9	0.5	4.0	g/m ² /month	No
13 / DM2	Monthly	Particulates - Deposited Matter	0.7	0.5	0.5	4.0	g/m ² /month	No
14 / DM3	Monthly	Particulates - Deposited Matter	1.1	0.6	0.7	4.0	g/m ² /month	No
15 / DM4	Monthly	Particulates - Deposited Matter	1.0	0.5	0.4	4.0	g/m ² /month	No

Note: 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, currently approved under the EMS”.

Accordingly the samples collected on 24 October 2022 and reported above will be the final dust samples for Baal Bone Colliery.

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: 31/10/2022

Obtained: 31/10/2022

Published: 2/11/2022

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