

Baal Bone Colliery - Water Monitoring

License Holder: The Wallerawang Collieries Limited

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

EPL Number: 765

<https://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=33540&SYSUID=1&LICID=765>

Sampled: 10/07/2017

Obtained: 24/07/2017

Published: 08/08/2017

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 / LDP2	BOD	No Flow	-	-	-	mg/L	-
2 / LDP2	Faecal Coliforms	No Flow	-	-	-	colony forming units per 100 mL	-
2 / LDP2	Nitrogen (total)	No Flow	-	-	-	mg/L	-
2 / LDP2	Oil and Grease	No Flow	-	-	-	mg/L	-
2 / LDP2	pH	No Flow	-	-	-	pH	-
2 / LDP2	Phosphorus (total)	No Flow	-	-	-	mg/L	-
2 / LDP2	Total Suspended Solids	No Flow	-	-	-	mg/L	-
11 / LDP1	Dissolved Iron	<0.05	0.06	0.05	1.0	mg/L	No
11 / LDP1	Oil and Grease	<2	<2	<2	10	mg/L	No
11 / LDP1	pH	8.2	7.9	8.1	6.5 - 8.5	pH	No
11 / LDP1	Total Suspended Solids	<1	3	2	50	mg/L	No
11 / LDP1	Electrical Conductivity	1080	1037	1060	-	µS/cm	-
11 / LDP1	Sulphate	220	257	252	-	mg/L	-
12 / WMP1	Conductivity	No flow	-	-	-	µS/cm	-
12 / WMP1	Dissolved Iron	No flow	-	-	-	mg/L	-
12 / WMP1	Oil and Grease	No flow	-	-	-	mg/L	-
12 / WMP1	Sulphate	No flow	-	-	-	mg/L	-
12 / WMP1	Total Suspended Solids	No flow	-	-	-	mg/L	-
12 / WMP1	pH	No Flow	-	-	-	pH	-

Baal Bone Colliery - Deposited Dust Monitoring

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Sampled: 10/07/2017

Obtained: 24/07/2017

Published: 08/08/2017

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	<0.1	0.4	0.2	4.0	g/m ² /month	No
13 / DM2	Monthly	Particulates - Deposited Matter	0.1	0.4	0.5	4.0	g/m ² /month	No
14 / DM3	Monthly	Particulates - Deposited Matter	0.1	0.4	0.2	4.0	g/m ² /month	No
15 / DM4	Monthly	Particulates - Deposited Matter	<0.1	0.4	0.3	4.0	g/m ² /month	No

Baal Bone Colliery - Waste Monitoring

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Sampled: 31/07/2017

Obtained: 31/07/2017

Published: 08/08/2017

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