

## 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:** 24/08/2022

**Obtained:** 2/09/2022

**Published:** 21/09/2022

**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	0.11	0.62	0.11	1.0	mg/L	No
16 / BBLDP1	Oil and Grease	<5	5.0	5.0	10	mg/L	No
16 / BBLDP1	pH	6.6	6.8	6.7	6.5 - 8.5	pH	No
16 / BBLDP1	Total Suspended Solids	6	11.6	12.0	50	mg/L	No
16 / BBLDP1	Electrical Conductivity	1342	756	599	-	μS/cm	-
16 / BBLDP1	Sulphate	578	282	210	-	mg/L	-

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

## 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:** 26/07/2022

**Obtained:** 2/09/2022

**Published:** 21/09/2022

**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 <sup>2</sup> /month	No
13 / DM2	Monthly	Particulates - Deposited Matter	0.6	0.5	0.4	4.0	g/m <sup>2</sup> /month	No
14 / DM3	Monthly	Particulates - Deposited Matter	0.7	0.6	0.6	4.0	g/m <sup>2</sup> /month	No
15 / DM4	Monthly	Particulates - Deposited Matter	0.4	0.5	0.4	4.0	g/m <sup>2</sup> /month	No

## 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:** 24/08/2022

**Obtained:** 06/09/2022

**Published:** 21/09/2022

**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 <sup>2</sup> /month	No
13 / DM2	Monthly	Particulates - Deposited Matter	0.3	0.5	0.4	4.0	g/m <sup>2</sup> /month	No
14 / DM3	Monthly	Particulates - Deposited Matter	0.6	0.6	0.6	4.0	g/m <sup>2</sup> /month	No
15 / DM4	Monthly	Particulates - Deposited Matter	0.3	0.5	0.4	4.0	g/m <sup>2</sup> /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:** 31/08/2022

**Obtained:** 31/08/2022

**Published:** 21/09/2022

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