Annual Return

BROULA KING JOINT VENTURE PTY LTD

Licence 12845

A. Statement of Compliance - Licence Details

ALL Licence holders must check that the Licence details in Section A are correct.

If there are changes to any of these details, **you must advise Environment Protection Authority (EPA) and apply as soon as possible for a variation to your Licence or for a Licence transfer.**

Licence variation and transfer application forms are available on the EPA website at: http://www.epa.nsw.gov.au/licensing-and-regulation/licensing or from regional offices of the EPA, or by contacting by telephone 02 9995 5700.

If you are applying to vary or transfer your Licence, you must still complete and submit this Annual Return.

A1. Licence holder

Licence number : 12845

Licence holder : BROULA KING JOINT VENTURE PTY LTD

Trading name *(if applicable)* :

ABN : 24 113 348 459

ACN :

Reporting period : From: 26-2-2018 To: 25-2-2019

A2. Premises to which Licence Applies (if applicable)

Common name (if any) : BROULA KING GOLD MINE

Premises : 2715 Mid Western Highway BUMBALDRY 2794 NSW

A3. Activities to which Licence Applies

Mining for minerals

A4. Other Activities (if applicable)

A5. Fee-Based Activity Classifications

Note that the fee based activity classification is used to calculate the administrative fee.

Fee-based activity	Activity scale	Unit of measure
Mining for minerals	> 0.00 - 30,000.00	T annual production capacity

A6. Assessable Pollutants (if applicable)

Note that the identification of assessable pollutants is used to calculate the **load-based fee.**
The following assessable pollutants are identified for the fee-based activity classifications in the licence:

B. Monitoring and Complaints Summary

B1. Number of Pollution Complaints

Pollution Complaint Category	Complaints
Air	0
Water	0
Noise	0
Waste	0
Other	0
Total complaints recorded by the licensee during the reporting period	**0**

B2. Concentration Monitoring Summary

For each concentration monitoring point identified in your licence, details are displayed below. If concentration monitoring is not required by your licence, **no data** will appear below.
If data was provided from an uploaded file, the file name will be displayed below instead of any data.
Note that this does not exclude the need to conduct appropriate concentration monitoring of assessable pollutants as required by load-based licensing (if applicable).

Discharge & Monitoring Point 1

Discharge water quality monitoring, End of process water pipe, where it discharges to the tailings storage facility

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Cyanide (total)	milligrams per litre	0	0	0	0	0
Cyanide (weak acid dissociable)	milligrams per litre	0	0	0	0	0

Monitoring Point 10

Surface water quality monitoring, Surface water monitoring point labelled as SMP5 on map titled "BROULA KING - GROUNDWATER INVESTIGATIONS DIPNR licenced and unlicenced bores", drawing no. 03-0117-0005b 28/11/04

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Standing Water Level	metres	12	10	600	686	1000
Manganese	milligrams per litre	1	1	4.14	4.14	4.14
Phosphorus (total)	milligrams per litre	1	1	0.05	0.05	0.05
Conductivity	microsiemens per centimetre	12	10	3330	3573	4080
Cadmium	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
Sulfate	milligrams per litre	1	1	214	214	214
Total suspended solids	milligrams per litre	1	1	<5	<5	<5
Potassium	milligrams per litre	1	1	7	7	7
Mercury	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
Total dissolved solids	milligrams per litre	1	1	2680	2680	2680
Sodium	milligrams per litre	1	1	307	307	307
Magnesium	milligrams per litre	1	1	195	195	195
Lead	milligrams per litre	1	1	<0.001	<0.001	<0.001
Zinc	milligrams per litre	1	1	<0.005	<0.005	<0.005
Nitrate	milligrams per litre	1	1	0.02	0.02	0.02
Iron	milligrams per litre	1	1	0.69	0.69	0.69
Copper	milligrams per litre	1	1	<0.001	<0.001	<0.001
Nickel	milligrams per litre	1	1	<0.001	<0.001	<0.001
Chloride	milligrams per litre	1	1	889	889	889
Arsenic	milligrams per litre	1	1	<0.001	<0.001	<0.001
Ammonia	milligrams per litre	1	1	<0.01	<0.01	<0.01
Calcium	milligrams per litre	1	1	216	216	216

Carbonate	milligrams per litre	1	1	<1	<1	<1
Cyanide (weak acid dissociable)	milligrams per litre	1	1	<0.004	<0.004	<0.004
pH	pH	12	10	7.14	7.40	7.64

Monitoring Point 11

Dust monitoring, Herb Cottage/Costell's Vineyard as identified on dust monitoring location map dated 22/2/08

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Particulates - Deposited Matter	grams per square metre per month	0	0	0	0	0

Monitoring Point 12

Dust monitoring, Property labelled as "Old Post Office" on figure 2.1 Generalised project site layout pg 21 of Broula King Gold Mine EIS 2005

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Particulates - Deposited Matter	grams per square metre per month	0	0	0	0	0

Monitoring Point 13

Dust monitoring, Property labelled as "Shadelands" on figure 2.1 Generalised project site layout pg 21 of Broula King Gold Mine EIS 2005

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Particulates - Deposited Matter	grams per square metre per month	0	0	0	0	0

Monitoring Point 14

Dust monitoring, Southern boundary of "Shadelands" property as identified on map dated 22/2/08

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Particulates - Deposited Matter	grams per square metre per month	0	0	0	0	0

Discharge & Monitoring Point 15

Discharge to waters & discharge water quality monitoring, Any discharge from marked "Dam" located adjacent to the Heritage Processing Site and Groundwater Monitoring Well GMP1 indicated on figure "Resource Base Limited Broula King Project Generalised Mine Site Layout" March 2010, received by the EPA on 27/1/12

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Cyanide (weak acid dissociable)	milligrams per litre	0	0	-	-	-
Total suspended solids	milligrams per litre	0	0	-	-	-
pH	pH	0	0	-	-	-
Oil and Grease	milligrams per litre	0	0	-	-	-
Conductivity	microsiemens per centimetre	0	0	-	-	-

Monitoring Point 2

Groundwater quality monitoring, Piezometer labelled GMP1 figure 2 on map titiled "BROULA KING - GROUNDWATER INVESTIGATIONS Proposed Project Layout" Drawing No. 03-0117-003e 9/12/04

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Cyanide (weak acid dissociable)	milligrams per litre	1	1	<0.004	<0.004	<0.004
Cadmium	milligrams per litre	1	1	0.0003	0.0003	0.0003
Zinc	milligrams per litre	1	1	0.065	0.065	0.065
Calcium	milligrams per litre	1	1	334	334	334
Lead	milligrams per litre	1	1	<0.001	<0.001	<0.001

Manganese	milligrams per litre	1	1	0.385	0.385	0.385
Iron	milligrams per litre	1	1	0.18	0.18	0.18
Alkalinity (as calcium carbonate)	milligrams per litre	1	1	<1	<1	<1
Potassium	milligrams per litre	1	1	20	20	20
Conductivity	microsiemens per centimetre	12	12	4450	4683	4810
Magnesium	milligrams per litre	1	1	479	479	479
Nickel	milligrams per litre	1	1	0.001	0.001	0.001
Sulfate	milligrams per litre	1	1	1680	1680	1680
Arsenic	milligrams per litre	1	1	<0.001	<0.001	<0.001
Total dissolved solids	milligrams per litre	1	1	4100	4100	4100
Sodium	milligrams per litre	1	1	297	297	297
Mercury	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
Total suspended solids	milligrams per litre	1	1	6	6	6
Chloride	milligrams per litre	1	1	407	407	407
Standing Water Level	metres	12	12	0	0	0
pH	pH	12	12	7.1	7.65	7.85
Selenium	milligrams per litre	1	1	<0.01	<0.01	<0.01
Copper	milligrams per litre	1	1	<0.001	<0.001	<0.001

Monitoring Point 3

Groundwater quality monitoring, Piezometer labelled GMP2 figure 2 on map titled "BROULA KING - GROUNDWATER INVESTIGATIONS Proposed Project Layout, Drawing No. 03-0117-003e 9/12/04

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Cyanide (weak acid dissociable)	milligrams per litre	1	1	<0.004	<0.004	<0.004
Cadmium	milligrams per litre	1	1	0.0004	0.0004	0.0004

Zinc	milligrams per litre	1	1	0.055	0.055	0.055
Calcium	milligrams per litre	1	1	173	173	173
Lead	milligrams per litre	1	1	0.001	0.001	0.001
Manganese	milligrams per litre	1	1	0.067	0.067	0.067
Iron	milligrams per litre	1	1	0.06	0.06	0.06
Alkalinity (as calcium carbonate)	milligrams per litre	1	1	<1	<1	<1
Potassium	milligrams per litre	1	1	6	6	6
Conductivity	microsiemens per centimetre	12	12	1845	2230	3600
Magnesium	milligrams per litre	1	1	229	229	229
Nickel	milligrams per litre	1	1	<0.001	<0.001	<0.001
Sulfate	milligrams per litre	1	1	740	740	740
Arsenic	milligrams per litre	1	1	<0.001	<0.001	<0.001
Total dissolved solids	milligrams per litre	1	1	1800	1800	1800
Sodium	milligrams per litre	1	1	74	74	74
Mercury	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
Total suspended solids	milligrams per litre	1	1	<5	<5	<5
Chloride	milligrams per litre	1	1	115	115	115
Standing Water Level	metres	12	12	9650	9801	9890
pH	pH	12	12	6.93	7.12	7.26
Selenium	milligrams per litre	1	1	<0.01	<0.01	<0.01
Copper	milligrams per litre	1	1	0.007	0.007	0.007

Monitoring Point 4

Groundwater quality monitoring, Piezomter GMP3 figure 2 on map titled "BROULA KING - GROUNDWATER INVESTIGATIONS Proposed Project Layout Drawing No. 03-0117-003e 9/12/04

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Cyanide (weak acid dissociable)	milligrams per litre	1	1	<0.004	<0.004	<0.004
Cadmium	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
Zinc	milligrams per litre	1	1	0.016	0.016	0.016
Calcium	milligrams per litre	1	1	282	282	282
Lead	milligrams per litre	1	1	<0.001	<0.001	<0.001
Manganese	milligrams per litre	1	1	0.340	0.340	0.340
Iron	milligrams per litre	1	1	0.23	0.23	0.23
Alkalinity (as calcium carbonate)	milligrams per litre	1	1	<1	<1	<1
Potassium	milligrams per litre	1	1	8	8	8
Conductivity	microsiemens per centimetre	12	12	2970	3488	5240
Magnesium	milligrams per litre	1	1	390	390	390
Nickel	milligrams per litre	1	1	<0.001	<0.001	<0.001
Sulfate	milligrams per litre	1	1	1480	1480	1480
Arsenic	milligrams per litre	1	1	<0.001	<.0.001	<0.001
Total dissolved solids	milligrams per litre	1	1	3620	3620	3620
Sodium	milligrams per litre	1	1	175	175	175
Mercury	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
Total suspended solids	milligrams per litre	1	1	<5	<5	<5
Chloride	milligrams per litre	1	1	290	290	290
Standing Water Level	metres	12	12	7140	7359	7600
pH	pH	12	12	6.64	6.84	6.95
Selenium	milligrams per litre	1	1	<0.01	<0.01	<0.01

Copper	milligrams per litre	1	1	0.002	0.002	0.002

Monitoring Point 5

Groundwater quality monitoring, Piezomter labelled GMP4 figure 2 on map titled "BROULA KING - GROUNDWATER INVESTIGATIONS Proposed Project Layout Drawing No. 03-0117-003e 9/12/04

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Cyanide (weak acid dissociable)	milligrams per litre	1	1	<0.004	<0.004	<0.004
Cadmium	milligrams per litre	1	1	0.00009	0.00009	0.0009
Zinc	milligrams per litre	1	1	0.048	0.048	0.048
Calcium	milligrams per litre	1	1	100	100	100
Lead	milligrams per litre	1	1	0.012	0.012	0.0112
Manganese	milligrams per litre	1	1	0.174	0.174	0.174
Iron	milligrams per litre	1	1	0.42	0.42	0.42
Alkalinity (as calcium carbonate)	milligrams per litre	1	1	<1	<1	<1
Potassium	milligrams per litre	1	1	3	3	3
Conductivity	microsiemens per centimetre	12	12	1386	2762	7630
Magnesium	milligrams per litre	1	1	274	274	274
Nickel	milligrams per litre	1	1	0.006	0.006	0.006
Sulfate	milligrams per litre	1	1	986	986	986
Arsenic	milligrams per litre	1	1	<0.001	<0.001	<0.001
Total dissolved solids	milligrams per litre	1	1	2040	2040	2040
Sodium	milligrams per litre	1	1	271	271	271
Mercury	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
Total suspended solids	milligrams per litre	1	1	<5	<5	<5
Chloride	milligrams per litre	1	1	322	322	322

Standing Water Level	metres	12	12	9590	9924	10260
pH	pH	12	12	6.43	6.57	6.82
Selenium	milligrams per litre	1	1	<0.01	<0.01	<0.01
Copper	milligrams per litre	1	1	0.010	0.010	0.010

Monitoring Point 6

Surface water quality monitoring, Surface water monitoring point (dam 1) labelled SWMP1 on figure 2 map titled "BROULA KING - GROUNDWATER INVESTIGATIONS Proposed project layout Drawing No. 03-0117-0003e 9/12/04

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Standing Water Level	metres	12	6	50	440	700
Manganese	milligrams per litre	1	0	-	-	-
Phosphorus (total)	milligrams per litre	1	0	-	-	-
Conductivity	microsiemens per centimetre	12	3	1305	4268	5820
Cadmium	milligrams per litre	1	0	-	-	-
Sulfate	milligrams per litre	1	0	-	-	-
Total suspended solids	milligrams per litre	1	0	-	-	-
Potassium	milligrams per litre	1	0	-	-	-
Mercury	milligrams per litre	1	0	-	-	-
Total dissolved solids	milligrams per litre	1	0	-	-	-
Sodium	milligrams per litre	1	0	-	-	-
Magnesium	milligrams per litre	1	0	-	-	-
Lead	milligrams per litre	1	0	-	-	-
Zinc	milligrams per litre	1	0	-	-	-
Nitrate	milligrams per litre	1	0	-	-	-
Iron	milligrams per litre	1	0	-	-	-

Copper	milligrams per litre	1	0	-	-	-
Nickel	milligrams per litre	1	0	-	-	-
Chloride	milligrams per litre	1	0	-	-	-
Arsenic	milligrams per litre	1	0	-	-	-
Ammonia	milligrams per litre	1	0	-	-	-
Calcium	milligrams per litre	1	0	-	-	-
Carbonate	milligrams per litre	1	0	-	-	-
Cyanide (weak acid dissociable)	milligrams per litre	1	0	-	-	-
pH	pH	12	3	4.01	4.16	4.25

Monitoring Point 7

Surface water quality monitoring, Surface water monitoring point (dam 2) labelled on figure 2 as SMP1 on map titled "BROULA KING - GRONDWATER Proposed project layout drawing No. 03-0117-003e 9/12/04

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Standing Water Level	metres	12	11	650	1140	1600
Manganese	milligrams per litre	1	1	4.38	4.38	4.38
Phosphorus (total)	milligrams per litre	1	1	0.04	0.04	0.04
Conductivity	microsiemens per centimetre	12	11	1412	2100	4740
Cadmium	milligrams per litre	1	1	0.0014	0.0014	0.0014
Sulfate	milligrams per litre	1	1	1500	1500	1500
Total suspended solids	milligrams per litre	1	1	11	11	11
Potassium	milligrams per litre	1	1	30	30	30
Mercury	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
Total dissolved solids	milligrams per litre	1	1	2500	2500	2500
Sodium	milligrams per litre	1	1	175	175	175

Magnesium	milligrams per litre	1	1	355	355	355
Lead	milligrams per litre	1	1	0.010	0.010	0.010
Zinc	milligrams per litre	1	1	0.563	0.563	0.563
Nitrate	milligrams per litre	1	1	<0.01	<0.01	<0.01
Iron	milligrams per litre	1	1	1.57	1.57	1.57
Copper	milligrams per litre	1	1	0.002	0.002	0.002
Nickel	milligrams per litre	1	1	0.017	0.017	0.017
Chloride	milligrams per litre	1	1	211	211	211
Arsenic	milligrams per litre	1	1	0.002	0.002	0.002
Ammonia	milligrams per litre	1	1	5.77	5.77	5.77
Calcium	milligrams per litre	1	1	62	62	62
Carbonate	milligrams per litre	1	1	<1	<1	<1
Cyanide (weak acid dissociable)	milligrams per litre	1	1	<0.004	<0.004	<0.004
pH	pH	12	11	6.65	7.48	7.97

Monitoring Point 8

Surface water quality monitoring, Surface water monitoring point labelled as SMP3 on figure 10 map titled "BROULA KING - GROUNDWATER INVESTIGATIONS DIPNR Licenced and unlicenced bores, drawing No. 03-0117-0005b 28/11/04

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Standing Water Level	metres	12	7	100	-	2050
Manganese	milligrams per litre	1	0	-	-	-
Phosphorus (total)	milligrams per litre	1	0	-	-	-
Conductivity	microsiemens per centimetre	12	7	524	679	1219
Cadmium	milligrams per litre	1	0	-	-	-
Sulfate	milligrams per litre	1	0	-	-	-

Total suspended solids	milligrams per litre	1	0	-	-	-
Potassium	milligrams per litre	1	0	-	-	-
Mercury	milligrams per litre	1	0	-	-	-
Total dissolved solids	milligrams per litre	1	0	-	-	-
Sodium	milligrams per litre	1	0	-	-	-
Magnesium	milligrams per litre	1	0	-	-	-
Lead	milligrams per litre	1	0	-	-	-
Zinc	milligrams per litre	1	0	-	-	-
Nitrate	milligrams per litre	1	0	-	-	-
Iron	milligrams per litre	1	0	-	-	-
Copper	milligrams per litre	1	0	-	-	-
Nickel	milligrams per litre	1	0	-	-	-
Chloride	milligrams per litre	1	0	-	-	-
Arsenic	milligrams per litre	1	0	-	-	-
Ammonia	milligrams per litre	1	0	-	-	-
Calcium	milligrams per litre	1	0	-	-	-
Carbonate	milligrams per litre	1	0	-	-	-
Cyanide (weak acid dissociable)	milligrams per litre	1	0	-	-	-
pH	pH	12	7	5.47	6.59	7.53

Monitoring Point 9

Surface water quality monitoring, Surface water monitoring point labelled as SMP4 on map titled "BROULA KING - GROUNDWATER INVESTIGATIONS DIPNR Licenced and unlicenced bores, drawing no. 03-0117-0005b 28/11/04

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Standing Water Level	metres	12	9	200	539	700

Manganese	milligrams per litre	1	1	190	1290	190
Phosphorus (total)	milligrams per litre	1	1	0.09	0.09	0.09
Conductivity	microsiemens per centimetre	12	10	3040	3477	5020
Cadmium	milligrams per litre	1	1	0.0019	0.0019	0.0019
Sulfate	milligrams per litre	1	1	191	191	191
Total suspended solids	milligrams per litre	1	1	22	22	22
Potassium	milligrams per litre	1	1	8	8	8
Mercury	milligrams per litre	1	1	<0.0001	<0.0001	<0.0001
Total dissolved solids	milligrams per litre	1	1	2580	2580	2580
Sodium	milligrams per litre	1	1	301	301	301
Magnesium	milligrams per litre	1	1	0.744	0.744	0.744
Lead	milligrams per litre	1	1	<0.001	<0.001	<0.001
Zinc	milligrams per litre	1	1	0.113	0.113	0.113
Nitrate	milligrams per litre	1	1	0.04	0.04	0.04
Iron	milligrams per litre	1	1	0.42	0.423	0.42
Copper	milligrams per litre	1	1	0.006	0.006	0.006
Nickel	milligrams per litre	1	1	<0.001	<0.001	<0.001
Chloride	milligrams per litre	1	1	854	854	854
Arsenic	milligrams per litre	1	1	0.002	0.002	0.002
Ammonia	milligrams per litre	1	1	<0.01	<0.01	<0.01
Calcium	milligrams per litre	1	1	218	218	218
Carbonate	milligrams per litre	1	1	<1	<1	<1
Cyanide (weak acid dissociable)	milligrams per litre	1	1	<0.004	<0.004	<0.004
pH	pH	12	10	7.36	7.49	7.65

B3. Volume or Mass Monitoring Summary

For each volume or mass monitoring point identified in your licence, details are displayed below. If volume or mass monitoring is not required by your licence, **no data** will appear below.
If data was provided from an uploaded file, the file name will be displayed below instead of any data.
Note that this does not exclude the need to conduct appropriate volume or mass monitoring of assessable pollutants are required by load-based licensing (if applicable).

Discharge & Monitoring Point 15

Discharge to waters & discharge water quality monitoring, Any discharge from marked "Dam" located adjacent to the Heritage Processing Site and Groundwater Monitoring Well GMP1 indicated on figure "Resource Base Limited Broula King Project Generalised Mine Site Layout" March 2010, received by the EPA on 27/1/12

Unit of measure	Frequency	No. of measurements made	Lowest result	Mean result	Highest result
kilolitres per day	Daily during any discharge	0	-	-	-

C. Statement of Compliance - Licence Conditions

C1. Compliance with Licence Conditions

Were all conditions of the licence complied with (including monitoring and reporting requirements)?	**No**

C2. Details of Non-Compliance with Licence

Licence condition number not complied with ▼
B2
Summary of particulars of the non-compliance ▼
Monitoring Point 6 took 7 pH, Cond, SWL readings when 12 required. No surface water present on the other 5 monthly sampling rounds. One suite of water assays required but no water present when the assay samples were collected.
Further details on particulars of non-compliance, if required ▼
Number of times occurred ▼
5
Date(s) when the non-compliance occurred, if applicable ▼
Cause of non-compliance ▼
No surface water present.
Action taken or that will be taken to mitigate any adverse effects of the non-compliance ▼

Not applicable
Action taken or that will be taken to prevent a recurrence of the non-compliance ▼
Will take water samples for analyses when water is present in most Monitoring Points.
Uploaded Document Name ▼
Uploaded Document Description ▼

Licence condition number not complied with ▼
B2
Summary of particulars of the non-compliance ▼
Monitoring Point 7 took 11 monthly readings of pH, Cond, SWL when 12 were required. There was no surface water present for the last month of the year.
Further details on particulars of non-compliance, if required ▼
Number of times occurred ▼
1
Date(s) when the non-compliance occurred, if applicable ▼
Cause of non-compliance ▼
No surface water present
Action taken or that will be taken to mitigate any adverse effects of the non-compliance ▼
Not applicable
Action taken or that will be taken to prevent a recurrence of the non-compliance ▼
Not applicable
Uploaded Document Name ▼
Uploaded Document Description ▼

Licence condition number not complied with ▼
B2
Summary of particulars of the non-compliance ▼
Monitoring Point 8 took 7 monthly readings of pH, Cond, SWL when 12 were required. There was no surface water present for 5 months of the year. When water samples were collected for ALS assay nalysis this site was dry so no assays available.

Further details on particulars of non-compliance, if required ▼
Number of times occurred ▼
5
Date(s) when the non-compliance occurred, if applicable ▼
Cause of non-compliance ▼
No surface water present
Action taken or that will be taken to mitigate any adverse effects of the non-compliance ▼
Not applicble
Action taken or that will be taken to prevent a recurrence of the non-compliance ▼
Take assay samples when there is water at all Monitoring Points.
Uploaded Document Name ▼
Uploaded Document Description ▼

Licence condition number not complied with ▼
B2
Summary of particulars of the non-compliance ▼
Monitoring Point 9 took 10 monthly samples of pH, Cond, SWL when 12 were required. The two readings were missed as the sampler ran out of time.
Further details on particulars of non-compliance, if required ▼
Number of times occurred ▼
2
Date(s) when the non-compliance occurred, if applicable ▼
Cause of non-compliance ▼
Insufficient time to complete all the sampling
Action taken or that will be taken to mitigate any adverse effects of the non-compliance ▼
The more important samples nearer the minesite were taken and these samples in the creek which have never shown any impact from the mine were bypassed.
Action taken or that will be taken to prevent a recurrence of the non-compliance ▼
Instruct sampler that all samples are to be taken and provide more time for the sampling campaign.
Uploaded Document Name ▼

Uploaded Document Description ▼

Licence condition number not complied with ▼
B2
Summary of particulars of the non-compliance ▼
Monitoring Point 10 took 10 monthly samples of pH, Cond, SWL when 12 were required. The two readings were missed as the sampler ran out of time.
Further details on particulars of non-compliance, if required ▼
Number of times occurred ▼
2
Date(s) when the non-compliance occurred, if applicable ▼
Cause of non-compliance ▼
Sampler had insufficient time available to complete the sampling round so focused on the sample points closest to the minesite and left this sample from the creek which has never shown any influence from the minesite.
Action taken or that will be taken to mitigate any adverse effects of the non-compliance ▼
No action required as no adverse environmental impact.
Action taken or that will be taken to prevent a recurrence of the non-compliance ▼
Instruct sampler that all samples must be taken. Allocate more time the sampling.
Uploaded Document Name ▼
Uploaded Document Description ▼

D. Statement of Compliance - Load Based Fee Calculation

If you are not required to monitor assessable pollutants by your licence, **no data** will appear below.

If assessable pollutants have been identified on your licence, the following worksheets for each assessable pollutant will determine your load based fee for the licence fee period to which this Annual Return relates.

Loads of assessable pollutants must be calculated using any of the methods provided in EPA's Load Calculation Protocol for the relevant activity. A Load Calculation Protocol would have been already sent to you with your licence. If you require additional copies, you can download the Protocol from the EPA's website or you can contact us on telephone 02 9995 5700.

You are required to keep all records used to calculate licence fees for four years after the licence fee was paid or became payable, whichever is the later date.

E. Statement of Compliance - Requirement to Prepare PIRMP

Have you prepared a Pollution Incident Response Management Plan (PIRMP) as required under section 153A of the Protection of the Environment Operations (POEO) Act 1997?	**Yes**
Is the PIRMP available at the premises?	**Yes**
Is the PIRMP available in a prominent position on a publicly accessible website?	**Yes**
Address of the web page where the PIRMP can be accessed ▼	
www.resourcebase.com.au	
Has the PIRMP been tested?	**Yes**
The PIRMP was last tested on	**19-9-2018**
Has the PIRMP been updated?	**No**
Number of times the PIRMP was activated in this reporting period?	**0**
The PIRMP was activated on	

F. Statement of Compliance - Requirement to Publish Pollution Monitoring Data

Are there any conditions attached to your licence that require pollution monitoring to be undertaken as required under section 66(6) of the Protection of the Environment Operations (POEO) Act 1997?	**Yes**
Do you operate a website?	**Yes**
Is the pollution monitoring data published on your website in accordance with the EPA's written requirements for publishing pollution monitoring data?	**Yes**
Address of the web page where the pollution monitoring data can be accessed ▼	
www.resourcebase.com.au	

G. Statement of Compliance - Environment Management System and Practices

Do you have an ISO 14001 certified Environmental Management System (EMS) OR any other system that EPA considers is equivalent to the accountability, procedures, documentation and record keeping requirements of an ISO 14001 certified EMS?	**No**
Have you conducted an assessment of your activities and operations to identify the aspects that have a potential to cause environmental impacts and implemented operational controls to address these aspects?	**Yes**
Have you established and implemented an operational maintenance program, including preventative maintenance?	**Yes**
Do you keep records of regular inspections and maintenance of plant and equipment?	**Yes**
Do you conduct regular site audits to assess compliance with environmental legal requirements and assess conformance to the requirements of any documented environmental practices, procedures and systems in place?	**Yes**
Are the audits of documented environmental practices, procedures and systems undertaken by a third party?	**No**
Have you established and implemented an environmental improvement or management plan?	**No**
Do you train staff in environmental issues that may arise from your activities and operations and keep records of this	**Yes**

H. Signature and Certification

This Annual Return may only be signed by person(s) with legal authority to sign it as set out in following categories: an Individual, a Company, a Public authority or a Local council.

It is an offence to supply any information in this form that is false or misleading in a material respect, or to certify a statement that is false or misleading in a material respect. There is a maximum penalty of $250,000 for a corporation and $120,000 for an individual.

I/We

- declare that the information in the Monitoring and Complaints Summary in Section B of this Annual Return application is correct and not false or misleading in a material respect, and
- certify that the information in the Statement and Compliance in sections A, C, D, E, F, G and H and any other pages attached to Section C is correct and not false or misleading in a material respect.