

Annual Return

PASMINCO COCKLE CREEK SMELTER PTY LIMITED



ANNUAL RETURN

LICENCE NO	5042
LICENCE HOLDER	PASMINCO COCKLE CREEK SMELTER PTY LIMITED
REPORTING PERIOD	01-Mar-2015 to 29-Feb-2016

If your licence has been transferred, suspended, surrendered or revoked by the EPA during this reporting period, cross out the dates above and specify the new dates to which this Annual Return relates below:

REVISED REPORTING PERIOD ____ / ____ / ____ to ____ / ____ / ____

(Note: the revised reporting period also needs to be entered in Section E)

THIS ANNUAL RETURN MUST BE RECEIVED BY THE EPA BEFORE 30-Apr-2016

Your Annual Return must be completed, including certification in Section I, and submitted to the EPA no later than 60 Days after the end of the reporting period for your licence.

Failure to submit this Annual Return within 60 days after the reporting period ends may result in:

- the issue of a Penalty Notice for \$1500 (individuals) or \$3000 (corporations);
- OR
- prosecution.

Please send your completed Annual Return by **Registered Post** to:

**Regulatory and Compliance Support Unit
Environment Protection Authority
PO Box A290
SYDNEY SOUTH NSW 1232**

It is an offence to supply any information in this form to the EPA 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 OR \$120,000 FOR AN INDIVIDUAL.

Details provided in this Annual Return will be available on the EPA's Public Register in accordance with section 308 of the *Protection of the Environment Operations Act 1997*.

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Use the checklist below to ensure that you have completed your Annual Return correctly.

(✓ the boxes)

CHECKLIST		
<input type="checkbox"/>	Section A:	All licence details are correct
<input type="checkbox"/>	Section B1:	You have entered the correct number in the complaints table
<input type="checkbox"/>	Section B2 – B3:	If there are tables, you have provided the required details
<input type="checkbox"/>	Section C:	You have answered question 1, and 2 if applicable
<input type="checkbox"/>	Section D:	If applicable, you have completed all load calculation worksheets
<input type="checkbox"/>	Section E:	You have answered question 1, 2, 3, 4, 5 and 6 if applicable
<input type="checkbox"/>	Section F:	You have answered question 1, 2 and 3 if applicable
<input type="checkbox"/>	Section G:	You have answered question 1 and questions 2, 3 and 4 or questions 5 through to 11 if applicable
<input type="checkbox"/>	Section H:	You have answered question 1, 2, 3, 4, 5 and 6 if applicable
<input type="checkbox"/>	Section I:	The Annual Return has been signed by appropriate person(s) and, if applicable, the revised reporting period entered
<input type="checkbox"/>	Make a copy of the completed Annual Return and keep it with your licence records	
<input type="checkbox"/>	Attach a cheque (unless you have paid separately) for the payment of the administrative fee for the next licence fee period	

Please send your completed Annual Return by **Registered Post** to:

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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 the 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> or from regional offices of the EPA, or by contacting us on telephone 02 9995 5700.

If you are applying to vary or transfer your licence you must still complete this Annual Return.

A1 Licence Holder

Licence Number 5042
Licence Holder PASMINCO COCKLE CREEK SMELTER PTY LIMITED
Trading Name (if applicable)
ABN 30 000 083 670

A2 Premises to which Licence Applies (if applicable)

Common Name (if any) PASMINCO COCKLE CREEK SMELTER & INCITEC FERTILIZERS
Premises MAIN ROAD BOOLAROO NSW 2284

A3 Activities to which Licence Applies

Waste Disposal (application to land)

A4 Other Activities (if applicable)

crushing, grinding and separating

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
Waste disposal by application to land		annual capacity

A6 Assessable Pollutants (Not Applicable)

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B Monitoring and Complaints Summary

B1 Number of Pollution Complaints

Number of complaints recorded by the licensee during the reporting period. If no complaints were received enter nil in the attached box, otherwise complete the table below.		
Pollution Complaint Category	Number of Complaints	
Air	2 (Note not PCCS)	
Water	2	
Noise	0	
Waste	0	
Other (Odour)	1	

B2 Concentration Monitoring Summary

For each monitoring point identified in your licence complete all the details for each pollutant listed in the tables provided below.

If concentration monitoring is **not** required by your licence, **no tables** will appear below.

Note that this does not exclude the need to conduct appropriate concentration monitoring of assessable pollutants as required by load-based licensing (if applicable).

Monitoring Point 19

Stormwater discharge quality monitoring, Southern discharge point defined as Point 19 on plan titled "Plan of licensed premises at the Pasminco Cockle Creek Smelter Site" dated 4/6/2015 by Positive Survey Solutions (DOC15/207892)

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Arsenic	milligrams per litre	24	25	0.001	0.0018	0.005

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Cadmium	milligrams per litre	24	25	0.0002	0.0014	0.009
Lead	milligrams per litre	24	25	0.001	0.0038	0.034
Mercury	milligrams per litre	24	25	0.0001	0.0001	0.0001
Selenium	milligrams per litre	24	25	0.01	0.01	0.01
Total suspended solids	milligrams per litre	24	25	6	86	795
Zinc	milligrams per litre	24	25	0.032	0.0708	0.223

Monitoring Point 34

Deposition monitoring, Licensed Monitoring Point 34 as shown on drawing titled "Plan of licensed premises at the Pasminco Cockle Creek Smelter Site" dated 4/6/2015 by Positive Survey Solutions (DOC15/207892)

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Lead	grams per square metre per month	12	11	0.0006	0.0006	0.0006
Particulates - Deposited Matter	grams per square metre per month	12	11	0.07	0.28	0.68

Monitoring Point 39

Ambient air monitoring, Licensed Monitoring Point 39 as shown on drawing titled "Plan of licensed premises at the Pasminco Cockle Creek Smelter Site" dated 4/6/2015 by Positive Survey Solutions (DOC15/207892)

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Arsenic	micrograms per cubic metre	61	61	0.0002	0.0013	0.0084

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Cadmium	micrograms per cubic metre	61	61	0.0002	0.0002	0.0007
Lead	micrograms per cubic metre	61	61	0.0008	0.0080	0.0370
Mercury	micrograms per cubic metre	61	61	0.0002	0.0002	0.0002
PM10	micrograms per cubic metre	366	303	2.0	15.8	39.4
Selenium	micrograms per cubic metre	61	60	0.0001	0.0003	0.0054
Total Solid Particles	micrograms per cubic metre	61	61	5.0	38.9	195.0
Zinc	micrograms per cubic metre	61	61	0.0173	0.0427	0.1314

Monitoring Point 40

Dust deposition monitoring, Licensed Monitoring Point 40 as shown on drawing titled "Plan of licensed premises at the Pasminco Cockle Creek Smelter Site" dated 4/6/2015 by Positive Survey Solutions (DOC15/207892)

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Lead	grams per square metre per month	12	11	0.0006	0.0008	0.0015
Particulates - Deposited Matter	grams per square metre per month	12	11	0.09	0.55	1.15

Monitoring Point 41

Deposition monitoring, Licensed Monitoring Point 41 as shown on drawing titled "Plan of licensed premises at the Pasminco Cockle Creek Smelter Site" dated 4/6/2015 by Positive Survey Solutions (DOC15/207892)

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value

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Lead	grams per square metre per month	12	12	0.0006	0.0006	0.0006
Particulates - Deposited Matter	grams per square metre per month	12	12	0.12	0.56	1.72

Monitoring Point 42

Deposition monitoring, Licensed Monitoring Point 42 as shown on drawing titled "Plan of licensed premises at the Pasminco Cockle Creek Smelter Site" dated 4/6/2015 by Positive Survey Solutions (DOC15/207892)

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Lead	grams per square metre per month	12	12	0.0006	0.0006	0.0006
Particulates - Deposited Matter	grams per square metre per month	12	12	0.11	0.39	1.07

Monitoring Point 43

Ambient air monitoring, Licensed Monitoring Point 43 as shown on drawing titled "Plan of licensed premises at the Pasminco Cockle Creek Smelter Site" dated 4/6/2015 by Positive Survey Solutions (DOC15/207892)

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Arsenic	micrograms per cubic metre	61	61	0.0002	0.0015	0.0077
Cadmium	micrograms per cubic metre	61	61	0.0002	0.0003	0.0039
Lead	micrograms per cubic metre	61	61	0.0007	0.0181	0.3324
Mercury	micrograms per cubic metre	61	61	0.0002	0.0002	0.0002
PM10	micrograms per cubic metre	366	247	2.6	20.9	147.2

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Selenium	micrograms per cubic metre	61	61	0.0001	0.0004	0.0075
Total Solid Particles	micrograms per cubic metre	61	61	15.0	54.0	175.0
Zinc	micrograms per cubic metre	61	61	0.0227	0.0565	0.3508

Monitoring Point 44

Stormwater discharge quality monitoring, Northern discharge Point 44 defined by plan titled "Plan of licensed premises at the Pasminco Cockle Creek Smelter Site" dated 4/6/2015 by Positive Survey Solutions (DOC15/207892)

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Arsenic	milligrams per litre	7	7	0.001	0.0041	0.01
Cadmium	milligrams per litre	7	7	0.0001	0.0048	0.0126
Lead	milligrams per litre	7	7	0.001	0.0440	0.113
Mercury	milligrams per litre	7	7	0.0001	0.00015	0.0002
Selenium	milligrams per litre	7	7	0.01	0.01	0.01
Total suspended solids	milligrams per litre	7	7	35	166	742
Zinc	milligrams per litre	7	7	0.006	0.156	0.436

Monitoring Point 51 (Groundwater Monitoring Well BH62)

Groundwater monitoring, Defined as point 51 on plan titled "Plan of licensed premises at the Pasminco Cockle Creek Smelter Site" dated 4/6/2015 by Positive Survey Solutions (DOC15/207892)

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Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample*	Highest sample value
Alkalinity (as calcium carbonate)	milligrams per litre	1	2	<1	57	112
Ammonia	milligrams per litre	2	2	0.01	0.20	0.38
Bicarbonate	milligrams per litre	2	2	<1	57	112
Cadmium	milligrams per litre	2	2	<0.0001	0.0015	0.0028
Calcium	milligrams per litre	1	1	38	38	38
Chloride	milligrams per litre	1	1	926	926	926
Conductivity	microsiemens per centimetre	2	3	3,406	3,782	4,396
Fluoride	milligrams per litre	2	2	<0.1	0.2	0.3
Lead	milligrams per litre	2	2	0.002	0.002	0.002
Magnesium	milligrams per litre	1	1	76	76	76
Nickel	milligrams per litre	2	2	0.004	0.021	0.038
Oxidation Reduction Potential^	millivolts	2	3	120.8	327.8	524.7
pH	pH	2	3	4.34	4.97	5.90
Potassium	milligrams per litre	1	1	48	48	48
Sodium	milligrams per litre	1	1	621	621	621

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Standing Water Level	Metres (Australian Height Datum)	2	3	5.25	5.55	5.99
Sulfate	milligrams per litre	1	1	392	392	392
Temperature	degrees Celsius	2	3	18.4	20.3	23.7
Total dissolved solids	milligrams per litre	2	2	2,280	2,470	2,660
Zinc	milligrams per litre	2	2	0.030	0.081	0.132

^ Oxidation Reduction Potential taken as Eh, converted to Eh from field data by $Eh = Er + 199$ (mV).

* Where results are below the limit of reporting (LOR), the LOR has been conservatively adopted in the calculation of the mean.

Monitoring Point 52 (Groundwater Monitoring Well BH63)

Groundwater monitoring, Defined as point 52 on plan titled "Plan of licensed premises at the Pasminco Cockle Creek Smelter Site" dated 4/6/2015 by Positive Survey Solutions (DOC15/207892)

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample*	Highest sample value
Alkalinity (as calcium carbonate)	milligrams per litre	1	2	8	8	8
Ammonia	milligrams per litre	2	2	0.01	0.07	0.13
Bicarbonate	milligrams per litre	2	2	8	8	8
Cadmium	milligrams per litre	2	2	<0.0001	<0.0001	<0.0001
Calcium	milligrams per litre	1	1	<1	<1	<1
Chloride	milligrams per litre	1	1	56	56	56
Conductivity	microsiemens per centimetre	2	3	399	434	467
Fluoride	milligrams per litre	2	2	<0.1	0.1	0.1

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Lead	milligrams per litre	2	2	<0.001	<0.001	<0.001
Magnesium	milligrams per litre	1	1	2	2	2
Nickel	milligrams per litre	2	2	<0.001	<0.001	<0.001
Oxidation Reduction Potential^	millivolts	2	3	340.0	490.5	701.4
pH	pH	2	3	4.80	5.26	6.01
Potassium	milligrams per litre	1	1	<1	<1	<1
Sodium	milligrams per litre	1	1	94	94	94
Standing Water Level	Metres (Australian Height Datum)	2	3	7.76	7.85	7.95
Sulfate	milligrams per litre	1	1	118	118	118
Temperature	degrees Celsius	2	3	17.5	18.8	20.6
Total dissolved solids	milligrams per litre	2	2	607	909	1,210
Zinc	milligrams per litre	2	2	0.007	0.009	0.011

^ Oxidation Reduction Potential taken as Eh, converted to Eh from field data by $Eh = Er + 199$ (mV).

* Where results are below the limit of reporting (LOR), the LOR has been conservatively adopted in the calculation of the mean.

Monitoring Point 53 (Groundwater Monitoring Well BH64D)

Groundwater monitoring, Defined as point 53 on plan titled "Plan of licensed premises at the Pasminco Cackle Creek Smelter Site" dated 4/6/2015 by Positive Survey Solutions (DOC15/207892)

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample*	Highest sample value
Alkalinity (as calcium carbonate)	milligrams per litre	1	2	453	549	645

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Ammonia	milligrams per litre	2	2	0.44	0.62	0.8
Bicarbonate	milligrams per litre	2	2	453	549	645
Cadmium	milligrams per litre	2	2	<0.0001	<0.0001	<0.0001
Calcium	milligrams per litre	1	1	260	260	260
Chloride	milligrams per litre	1	1	1,930	1,930	1,930
Conductivity	microsiemens per centimetre	2	3	7,098	7,586	8,097
Fluoride	milligrams per litre	2	2	0.4	0.4	0.4
Lead	milligrams per litre	2	2	<0.001	<0.001	<0.001
Magnesium	milligrams per litre	1	1	160	160	160
Nickel	milligrams per litre	2	2	<0.001	<0.001	<0.001
Oxidation Reduction Potential^	millivolts	2	3	-20.3	52.1	153
pH	pH	2	3	6.94	8.66	12.01
Potassium	milligrams per litre	1	1	21	21	21
Sodium	milligrams per litre	1	1	1,280	1,280	1,280
Standing Water Level	Metres (Australian Height Datum)	2	3	5.84	5.89	6.00
Sulfate	milligrams per litre	1	1	679	679	679

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Temperature	degrees Celsius	2	3	18.3	19.2	20.1
Total dissolved solids	milligrams per litre	2	2	5,180	5,380	5,580
Zinc	milligrams per litre	2	2	<0.005	0.013	0.020

^ Oxidation Reduction Potential taken as Eh, converted to Eh from field data by $Eh = Er + 199$ (mV).

* Where results are below the limit of reporting (LOR), the LOR has been conservatively adopted in the calculation of the mean.

Monitoring Point 54 (Groundwater Monitoring Well BH65S)

Groundwater monitoring, Defined as point 54 on plan titled "Plan of licensed premises at the Pasminco Cockle Creek Smelter Site" dated 4/6/2015 by Positive Survey Solutions (DOC15/207892)

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample*	Highest sample value
Alkalinity (as calcium carbonate)	milligrams per litre	1	2	<1	<1	<1
Ammonia	milligrams per litre	2	2	0.13	0.19	0.24
Bicarbonate	milligrams per litre	2	2	<1	<1	<1
Cadmium	milligrams per litre	2	2	0.0005	0.0015	0.0025
Calcium	milligrams per litre	1	1	18	18	18
Chloride	milligrams per litre	1	1	2,790	2,790	2,790
Conductivity	microsiemens per centimetre	2	3	7,221	7,605	8,087
Fluoride	milligrams per litre	2	2	0.6	0.8	1.0
Lead	milligrams per litre	2	2	0.003	0.003	0.003
Magnesium	milligrams per litre	1	1	194	194	194

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Nickel	milligrams per litre	2	2	0.022	0.024	0.026
Oxidation Reduction Potential^	millivolts	2	3	363.8	404.9	446.0
pH	pH	2	3	3.62	3.97	4.16
Potassium	milligrams per litre	1	1	5	5	5
Sodium	milligrams per litre	1	1	1,210	1,210	1,210
Standing Water Level	Metres (Australian Height Datum)	2	3	5.79	5.93	6.06
Sulfate	milligrams per litre	1	1	447	447	447
Temperature	degrees Celsius	2	3	18.0	19.4	21.0
Total dissolved solids	milligrams per litre	2	2	5,490	5,505	5,520
Zinc	milligrams per litre	2	2	0.259	0.291	0.323

^ Oxidation Reduction Potential taken as Eh, converted to Eh from field data by $Eh = Er + 199$ (mV).

* Where results are below the limit of reporting (LOR), the LOR has been conservatively adopted in the calculation of the mean.

Monitoring Point 55 (Groundwater Monitoring Well BH65D)

Groundwater monitoring, Defined as point 55 on plan titled "Plan of licensed premises at the Pasminco Cackle Creek Smelter Site" dated 4/6/2015 by Positive Survey Solutions (DOC15/207892)

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample*	Highest sample value
Alkalinity (as calcium carbonate)	milligrams per litre	1	2	17	28	39
Ammonia	milligrams per litre	2	2	0.61	0.86	1.11
Bicarbonate	milligrams per litre	2	2	<1	9	17

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Cadmium	milligrams per litre	2	2	<0.0001	<0.0001	<0.0001
Calcium	milligrams per litre	1	1	171	171	171
Chloride	milligrams per litre	1	1	1,370	1,370	1,370
Conductivity	microsiemens per centimetre	2	3	3,611	3,836	4,116
Fluoride	milligrams per litre	2	2	0.2	0.3	0.4
Lead	milligrams per litre	2	2	<0.001	<0.001	<0.001
Magnesium	milligrams per litre	1	1	2	2	2
Nickel	milligrams per litre	2	2	<0.001	0.001	0.001
Oxidation Reduction Potential^	millivolts	2	3	-22.9	43.6	156.6
pH	pH	2	3	10.62	11.03	11.33
Potassium	milligrams per litre	1	1	13	13	13
Sodium	milligrams per litre	1	1	715	715	715
Standing Water Level	Metres (Australian Height Datum)	2	3	6.02	6.20	6.31
Sulfate	milligrams per litre	1	1	139	139	139
Temperature	degrees Celsius	2	3	17.7	19.8	22.6
Total dissolved solids	milligrams per litre	2	2	2,380	2,765	3,150

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Zinc	milligrams per litre	2	2	<0.005	<0.005	<0.005
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^ Oxidation Reduction Potential taken as Eh, converted to Eh from field data by $Eh = Er + 199$ (mV).

* Where results are below the limit of reporting (LOR), the LOR has been conservatively adopted in the calculation of the mean.

Monitoring Point 56 (Groundwater Monitoring Well BH64S)

Groundwater monitoring, Defined as point 49 (although is point 56) on plan titled "Plan of licensed premises at the Pasminco Cockle Creek Smelter Site" dated 4/6/2015 by Positive Survey Solutions (DOC15/207892)

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample*	Highest sample value
Alkalinity (as calcium carbonate)	milligrams per litre	1	2	244	261	278
Ammonia	milligrams per litre	2	2	0.02	0.04	0.06
Bicarbonate	milligrams per litre	2	2	244	261	278
Cadmium	milligrams per litre	2	2	0.0005	0.0013	0.0020
Calcium	milligrams per litre	1	1	93	93	93
Chloride	milligrams per litre	1	1	1,250	1,250	1,250
Conductivity	microsiemens per centimetre	2	3	5,625	5,960	6,152
Fluoride	milligrams per litre	2	2	0.8	0.8	0.8
Lead	milligrams per litre	2	2	<0.001	<0.001	<0.001
Magnesium	milligrams per litre	1	1	199	199	199
Nickel	milligrams per litre	2	2	0.017	0.019	0.020
Oxidation Reduction Potential^	millivolts	2	3	-0.8	248.3	376.7

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pH	pH	2	3	5.90	6.01	6.22
Potassium	milligrams per litre	1	1	11	11	11
Sodium	milligrams per litre	1	1	1,220	1,220	1,220
Standing Water Level	Metres (Australian Height Datum)	2	3	5.57	5.77	6.11
Sulfate	milligrams per litre	1	1	1,880	1,880	1,880
Temperature	degrees Celsius	2	3	18.3	19.1	19.5
Total dissolved solids	milligrams per litre	2	2	4,790	5,020	5,250
Zinc	milligrams per litre	2	2	0.029	0.031	0.033

^ Oxidation Reduction Potential taken as Eh, converted to Eh from field data by $Eh = Er + 199$ (mV).

* Where results are below the limit of reporting (LOR), the LOR has been conservatively adopted in the calculation of the mean.

Monitoring Point 57

Discharge monitoring point, Defined as point 57 Water Treatment Plant discharge monitoring point on plan titled "Plan of licensed premises at the Pasminco Cockle Creek Smelter Site" dated 4/6/2015 by Positive Survey Solutions (DOC15/207892)

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Arsenic	milligrams per litre	270	270	0.0005	0.000985	0.009
Cadmium	milligrams per litre	270	270	0.00005	0.000156	0.0024
Lead	milligrams per litre	270	270	0.00005	0.000978	0.014
Mercury	milligrams per litre	270	270	0.00005	0.00005	0.00005
pH	pH	270	270	6.5	7.97	9.6*

* Note pH > 8.5 occur prior to pH balancing system being installed at WTP. EPL pH limits delayed in coming into force until installation of pH balancing infrastructure being installed.

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Selenium	milligrams per litre	270	270	0.005	0.0075	0.06
Total suspended solids	milligrams per litre	270	270	2.5	10.87	50
Zinc	milligrams per litre	270	270	0.0025	0.0627	1.17

*Where results are below the Limit of Reporting (LOR), 50% of the LOR has been adopted for the calculation of the mean.

Monitoring Point 58 (Sump A)

Containment Cell Sump Monitoring, Defined as containment cell Sump A on plan titled "Plan of licensed premises at the Pasminco Cockle Creek Smelter Site" dated 4/6/2015 by Positive Survey Solutions (DOC15/207892)

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample*	Highest sample value
Alkalinity (as calcium carbonate)	milligrams per litre	1	1	14	14	14
Cadmium	milligrams per litre	4	3^	0.0048	0.0193	0.0296
Calcium	milligrams per litre	1	1	35	35	35
Chloride	milligrams per litre	1	1	165	165	165
Lead	milligrams per litre	4	3^	<0.001	0.004	0.006
Magnesium	milligrams per litre	1	1	20	20	20
Nickel	milligrams per litre	4	3^	0.009	0.018	0.024
Potassium	milligrams per litre	1	1	20	20	20
Sodium	milligrams per litre	1	1	146	146	146
Sulfate	milligrams per litre	1	1	228	228	228

Annual Return

PASMINCO COCKLE CREEK SMELTER PTY LIMITED



Zinc	milligrams per litre	4	3^	0.722	3.231	5.130
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^ Sump dry at time of monitoring on one occasion. No sample collected. See non-compliance form for details (Section C2).

* Where results are below the limit of reporting (LOR), the LOR has been conservatively adopted in the calculation of the mean.

Monitoring Point 59 (Sump B)

Containment Cell Sump Monitoring, Defined as containment cell Sump B on plan titled "Plan of licensed premises at the Pasminco Cockle Creek Smelter Site" dated 4/6/2015 by Positive Survey Solutions (DOC15/207892)

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Alkalinity (as calcium carbonate)	milligrams per litre	1	1	1	1	1
Cadmium	milligrams per litre	4	3^	0.0392	0.0445	0.0536
Calcium	milligrams per litre	1	1	51	51	51
Chloride	milligrams per litre	1	1	461	461	461
Lead	milligrams per litre	4	3^	0.028	0.057	0.088
Magnesium	milligrams per litre	1	1	65	65	65
Nickel	milligrams per litre	4	3^	0.048	0.052	0.057
Potassium	milligrams per litre	1	1	8	8	8
Sodium	milligrams per litre	1	1	407	407	407
Sulfate	milligrams per litre	1	1	848	848	848
Zinc	milligrams per litre	4	3^	20.200	22.367	25.300

^ Sump dry at time of monitoring on one occasion. No sample collected. See non-compliance form for details (Section C2).

Monitoring Point 60 (Sump C)

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PASMINCO COCKLE CREEK SMELTER PTY LIMITED



Containment Cell Sump Monitoring, Defined as containment cell Sump C on plan titled "Plan of licensed premises at the Pasminco Cockle Creek Smelter Site" dated 4/6/2015 by Positive Survey Solutions (DOC15/207892)

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample*	Highest sample value
Alkalinity (as calcium carbonate)	milligrams per litre	1	1	244	244	244
Cadmium	milligrams per litre	4	2^	0.0015	0.0028	0.0040
Calcium	milligrams per litre	1	1	134	134	134
Chloride	milligrams per litre	1	1	755	755	755
Lead	milligrams per litre	4	2^	<0.001	0.008	0.015
Magnesium	milligrams per litre	1	1	70	70	70
Nickel	milligrams per litre	4	2^	<0.001	0.0125	0.024
Potassium	milligrams per litre	1	1	118	118	118
Sodium	milligrams per litre	1	1	302	302	302
Sulfate	milligrams per litre	1	1	296	296	296
Zinc	milligrams per litre	4	2^	0.057	0.161	0.264

^ Sump dry at time of monitoring on two occasions. No sample collected. See non-compliance form for details (Section C2).

* Where results are below the limit of reporting (LOR), the LOR has been conservatively adopted in the calculation of the mean.

Annual Return

PASMINCO COCKLE CREEK SMELTER PTY LIMITED



Monitoring Point 61 (Sump D)

Containment Cell Sump Monitoring, Defined as containment cell sump D on plan titled "Plan of licensed premises at the Pasminco Cockle Creek Smelter Site" dated 4/6/2015 by Positive Survey Solutions (DOC15/207892)

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample*	Highest sample value
Alkalinity (as calcium carbonate)	milligrams per litre	1	1	397	397	397
Cadmium	milligrams per litre	4	4	0.0008	0.0255	0.0670
Calcium	milligrams per litre	1	1	94	94	94
Chloride	milligrams per litre	1	1	527	527	527
Lead	milligrams per litre	4	4	<0.001	0.008	0.019
Magnesium	milligrams per litre	1	1	65	65	65
Nickel	milligrams per litre	4	4	<0.001	0.025	0.041
Potassium	milligrams per litre	1	1	278	278	278
Sodium	milligrams per litre	1	1	272	272	272
Sulfate	milligrams per litre	1	1	236	236	236
Zinc	milligrams per litre	4	4	0.052	1.476	2.780

* Where results are below the limit of reporting (LOR), the LOR has been conservatively adopted in the calculation of the mean.

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PASMINCO COCKLE CREEK SMELTER PTY LIMITED



Monitoring Point 62 (Sump E)

Containment Cell Sump Monitoring, Defined as containment cell sump E on plan titled "Plan of licensed premises at the Pasmenco Cocker Creek Smelter Site" dated 4/6/2015 by Positive Survey Solutions (DOC15/207892)

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of Sample*	Highest sample value
Alkalinity (as calcium carbonate)	milligrams per litre	1	1	12	12	12
Cadmium	milligrams per litre	4	4	<0.0001	0.0193	0.0735
Calcium	milligrams per litre	1	1	107	107	107
Chloride	milligrams per litre	1	1	300	300	300
Lead	milligrams per litre	4	4	<0.001	0.016	0.062
Magnesium	milligrams per litre	1	1	10	10	10
Nickel	milligrams per litre	4	4	0.002	0.008	0.025
Potassium	milligrams per litre	1	1	13	13	13
Sodium	milligrams per litre	1	1	133	133	133
Sulfate	milligrams per litre	1	1	302	302	302
Zinc	milligrams per litre	4	4	0.009	0.624	2.330

* Where results are below the limit of reporting (LOR), the LOR has been conservatively adopted in the calculation of the mean.

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PASMINCO COCKLE CREEK SMELTER PTY LIMITED



B3 Volume or Mass Monitoring Summary

For each monitoring point identified in your licence complete the details of the volume or mass monitoring indicated in the tables provided below.

If volume or mass monitoring is not required by your licence, **no tables** will appear below.

Note that this does not exclude the need to conduct appropriate concentration monitoring of assessable pollutants as required by load-based licensing (if applicable).

Monitoring Point 57

Discharge monitoring point

Unit of measure	Frequency	No. of measurements made	Lowest result	Mean result	High result
kilolitres per day	Daily	270	30	223	695

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PASMINCO COCKLE CREEK SMELTER PTY LIMITED



C Statement of Compliance - Licence Conditions

C1 Compliance with Licence Conditions

(☒ the boxes)

-
- 1 Were all conditions of the licence complied with (including monitoring and reporting requirements)? ☐ Yes ☒ No
(✓ a box)
-

- 2 If you answered 'No' to question 1, please supply the following details for each non-compliance in the format, or similar format, provided on the following page.

Please use a separate page for each licence condition that has not been complied with.

- a) What was the specific licence condition that was not complied with?
- b) What were the particulars of the non-compliance?
- c) What were the date(s) when the non-compliance occurred, if applicable?
- d) If relevant, what was the precise location where the non-compliance occurred?

Attach a map or diagram to the Statement to show the precise location.
- e) What were the registration numbers of any vehicles or the chassis number of any mobile plant involved in the non-compliance?
- f) What was the cause of the non-compliance?
- g) What action has been, or will be, taken to mitigate any adverse effects of the non-compliance?
- h) What action has been, or will be, taken to prevent a recurrence of the non-compliance?

-
3. How many pages have you attached?

Each attached page must be initialised by the person(s) who signs Section G of this Annual Return

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PASMINCO COCKLE CREEK SMELTER PTY LIMITED



C2 Details of Non-Compliance with Licence

Licence condition number not complied with
M2.3 (Monitoring Points 58 to 60)
Summary of particulars of the non-compliance (NO MORE THAN 50 WORDS)
Monitoring points 58 (Sump A) and 59 (Sump B) could not be sampled on one occasion as the sumps were dry at the time of monitoring. Monitoring point 60 (Sump C) could not be sampled on two occasions as the sump was dry at the time of monitoring.
If required, further details on particulars of non-compliance
The sumps being dry is not a non-conformance and indicates that the system is working correctly and water is being removed from the drain as part of the standard operating procedure.
Date(s) when the non-compliance occurred, if applicable
10/3/2015 and 20/10/2015
If relevant, precise location where the non-compliance occurred (attach a map or diagram)
Monitoring points 58, 59 and 60 (indicated as Sumps A, B and C)
If applicable, registration numbers of any vehicles or the chassis number of any mobile plant involved in the non-compliance
Not applicable
Cause of non-compliance
Sumps were dry at time of monitoring and could not be sampled.
Action taken or that will be taken to mitigate any adverse effects of the non-compliance
No action required. The purpose of monitoring the sumps is to monitor the quality of the water captured in the up and downgradient drains around the containment cell. Monitoring is therefore not required if the sumps are dry, which occurs as part of the standard operating procedure (removal of water from the sumps to the treatment plant for treatment).
Action taken or that will be taken to prevent a recurrence of the non-compliance
No action required

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PASMINCO COCKLE CREEK SMELTER PTY LIMITED



C2 Details of Non-Compliance with Licence

Licence condition number not complied with
L3.4 Point 57 - Concentration Limits
Summary of particulars of the non-compliance (NO MORE THAN 50 WORDS)
Monitoring Point 57 - Water Treatment Plant Zinc >0.4mg/l on 2/4/2105 = 0.537mg/l, 4/4/15= 1.17mg/l
If required, further details on particulars of non-compliance
NA
Date(s) when the non-compliance occurred, if applicable
April 2015
If relevant, precise location where the non-compliance occurred (attach a map or diagram)
Monitoring Point 57
If applicable, registration numbers of any vehicles or the chassis number of any mobile plant involved in the non-compliance
NA
Cause of non-compliance
Zinc in water
Action taken or that will be taken to mitigate any adverse effects of the non-compliance
Plant operated for 270 days with only two inconsistent readings outside 100% percentile limit for zinc on the 2/4/2015 and 4/4/2015. Cause undermined. No action taken.
Action taken or that will be taken to prevent a recurrence of the non-compliance
Monitoring of feed and discharge waters to plant. Connection of balance tanks during tank farm commissioning.

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PASMINCO COCKLE CREEK SMELTER PTY LIMITED



C2 Details of Non-Compliance with Licence

Licence condition number not complied with
M2.2 - Air Monitoring Requirements
Summary of particulars of the non-compliance (NO MORE THAN 50 WORDS)
Monitoring Point 39 - continuous PM10 Monitoring Continuous sampling required, however sampling did not occur on 63 days throughout the year due to equipment malfunction.
If required, further details on particulars of non-compliance
NA
Date(s) when the non-compliance occurred, if applicable
1-2 April 2015; 29 April - 28 May 2015; 5-29 June; and 3-9 December 2015
If relevant, precise location where the non-compliance occurred (attach a map or diagram)
Monitoring Point 39 - Argenton TEOM
If applicable, registration numbers of any vehicles or the chassis number of any mobile plant involved in the non-compliance
NA
Cause of non-compliance
Equipment malfunction due to water leakage within enclosure; and internal motherboard of PC unit failure. Units sent off-site for repairs.
Action taken or that will be taken to mitigate any adverse effects of the non-compliance
Motherboard of PC unit replaced; leaking areas of enclosure sealed with silicone
Action taken or that will be taken to prevent a recurrence of the non-compliance
Regular examination of seals, routine programmed maintenance of electrical components

Annual Return

PASMINCO COCKLE CREEK SMELTER PTY LIMITED



C2 Details of Non-Compliance with Licence

Licence condition number not complied with
M2.2 - Air Monitoring Requirements
Summary of particulars of the non-compliance (NO MORE THAN 50 WORDS)
Monitoring Points 34 & 40 - depositional dust monitoring 12 samples required, only 11 samples collected at each location
If required, further details on particulars of non-compliance
NA
Date(s) when the non-compliance occurred, if applicable
Point 34: December 2015; Point 40: April 2015
If relevant, precise location where the non-compliance occurred (attach a map or diagram)
Monitoring Point 34 & 40
If applicable, registration numbers of any vehicles or the chassis number of any mobile plant involved in the non-compliance
NA
Cause of non-compliance
Point 34: Broken funnel found at dust gauge - suspect vandalism. Point 40: Broken funnel and dust bottle found at dust gauge - suspect vandalism. Samples rendered invalid.
Action taken or that will be taken to mitigate any adverse effects of the non-compliance
Dust Bottle and Funnels were replaced upon discovery.
Action taken or that will be taken to prevent a recurrence of the non-compliance
NA

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PASMINCO COCKLE CREEK SMELTER PTY LIMITED



C2 Details of Non-Compliance with Licence

Licence condition number not complied with
M2.2 - Air Monitoring Requirements
Summary of particulars of the non-compliance (NO MORE THAN 60 WORDS)
Monitoring Point 43 - continuous PM10 Monitoring Continuous sampling required, however sampling did not occur on 119 days throughout the year due to equipment malfunction.
If required, further details on particulars of non-compliance
NA
Date(s) when the non-compliance occurred, if applicable
5-8 March; 16-17, 22-24 April; 28-29 May; 4-29 June; 6-7 July; 8-9, 15-16, 23-24 August; 24-25, 28-29 October; and 23 December 2015 to 29 February 2016
If relevant, precise location where the non-compliance occurred (attach a map or diagram)
Monitoring Point 43 - South West Dam TEOM
If applicable, registration numbers of any vehicles or the chassis number of any mobile plant involved in the non-compliance
NA
Cause of non-compliance
Equipment malfunction due to water leakage within enclosure; and internal fan of PC unit burnout. Units sent off-site for repairs.
Action taken or that will be taken to mitigate any adverse effects of the non-compliance
Internal fan of PC unit replaced; leaking areas of enclosure sealed with silicone
Action taken or that will be taken to prevent a recurrence of the non-compliance
Regular examination of seals, routine programmed maintenance of electrical components

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PASMINCO COCKLE CREEK SMELTER PTY LIMITED



D Statement of Compliance - Load-Based Fee Calculation Worksheets

If you are not required to monitor assessable pollutants by your licence, no worksheets will appear below. Please go to Section E.

If assessable pollutants have been identified on your licence (see licence condition L2), complete the following worksheets for each assessable pollutant to 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 the EPA's Load Calculation Protocol for the relevant activity. A Load Calculation Protocol would have been 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.

PENALTIES APPLY FOR SUPPLYING FALSE OR MISLEADING INFORMATION

D1 - D8 (Not Applicable)

E Statement of Compliance - Requirement to Prepare Pollution Incident Response Management Plan (PIRMP) Under Section 153A of the POEO Act 1997

- 1 Have you prepared a PIRMP as required under s153A of the Protection of the Environment Operations Act 1997?

(✓ a box)

☒ Yes

☐ No

If you answered 'Yes' to question 1, please tick the appropriate box to indicate the following:

- 2 Is the PIRMP available at the premises?

(✓ a box)

☒ Yes

☐ No

- 3 Is the PIRMP available in a prominent position on a publicly accessible web site?

(✓ a box)

☒ Yes

☐ No

If the PIRMP is available on a publicly accessible web site please indicate clearly below the address of the web site where the PIRMP can be accessed:

Web site Address

www.pasmico.com.au

- 4 Has the PIRMP been tested?

(✓ a box)

☐ Yes

☒ No

If you answered 'Yes' to question 4 please indicate clearly below the date that the PIRMP was last tested:

The PIRMP was last tested on

__ / __ / __

- 5 Has the PIRMP been updated?

(✓ a box)

☒ Yes

☐ No

If you answered 'Yes' to question 5 please indicate clearly below the date that the PIRMP was last updated:

The PIRMP was last updated on

20 / 01 / 2016

- 6 How many times has the PIRMP been activated in this reporting period?

0

If the PIRMP has been activated, please indicate clearly below the date/s when the PIRMP was activated:

The PIRMP was activated on

__ / __ / __

The EPA's guidelines for preparation of pollution incident response management plans are available at

<http://www.epa.nsw.gov.au/legislation/20120227egoreppirmp.htm>

F Statement of Compliance - Requirement to Publish Pollution Monitoring Data Under Section 66(6) of the POEO Act 1997

1 Are there any conditions attached to your licence that require pollution monitoring to be undertaken?

(✓ a box)

☒ Yes

☐ No

If you answered 'Yes' to question 1, please tick the appropriate box to indicate the following:

2 Do you operate a web site?

(✓ a box)

☒ Yes

☐ No

3 Is the pollution monitoring data published on your web site in accordance with the EPA's written requirements for publishing pollution monitoring data?

(✓ a box)

☒ Yes

☐ No

If you publish pollution monitoring data on a web site please indicate clearly below the address of the web site where the pollution monitoring data can be accessed:

Web site address

www.pasminco.com.au

The EPA's written requirements for publishing pollution monitoring data are available at

<http://www.epa.nsw.gov.au/legislation/20120263reqpubomdata.htm>

Note - if you do not maintain a web site, you must provide a copy of any monitoring data that relates to pollution, to any person requests a copy of the data at no charge to the person requesting the data.

G Statement of Compliance - Environmental Management Systems and Practices

- 1 Do you have an environmental management system (EMS) certified to ISO 14001 or any other demonstrated equivalent system¹? (see note below on demonstrated equivalent)

(✓ a box)

☐ Yes

☒ No

If your answer to question 1 is 'No', please proceed to question 5. If your answer to question 1 is 'Yes', please proceed to question 2.

- 2 When was the last check of the EMS² completed (see note below on check of EMS)?

___ / ___ / ___

- 3 Were there any non-conformances related to environmental issues identified in the last check of the EMS?

(✓ a box)

☐ Yes

☐ No

- 4 If there were non-conformances identified, were these non-conformances rectified?

(✓ a box)

☐ Yes

☐ No

If you answered 'No' to question 1, please answer questions 5 - 11. If you answered 'Yes' to question 1 please proceed to section H. Questions 5-11 relate to any documented environmental practices, procedures and systems in place. Refer to <http://www.epa.nsw.gov.au/licensing/EMCP.htm> for guidance on how to complete questions 5 to 11. If unsure of the answer, tick No.

- 5 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?

(✓ a box)

☒ Yes

☐ No

- 6 Have you established and implemented an operational maintenance program, including preventative maintenance?

(✓ a box)

☒ Yes

☐ No

- 7 Do you keep records of regular inspections and maintenance of plant and equipment?

(✓ a box)

☒ Yes

☐ No

- 8 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?

(✓ a box)

☒ Yes

☐ No

- 8a If yes, how often?

Annually

- 9 Are the audits of documented environmental practices, procedures and systems undertaken by a third party?

(✓ a box)

☒ Yes

☐ No

- 10 Have you established and implemented an environmental improvement or management plan?

(✓ a box)

☐ Yes

☒ No

- 11 Do you train staff in environmental issues that may arise from your activities and operations and keep records of this

(✓ a box)

☒ Yes

☐ No

¹ Demonstrated equivalent refers to an environmental management system that the EPA considers is equivalent to the accountability, procedures, documentation and record keeping requirements of an ISO 14001 system. For further information go to:

<http://www.epa.nsw.gov.au/resources/licensing/150402-environmental-management-systems-guidelines.pdf>

² Undertaking a 'check of an EMS' refers to the ISO 14001 requirements that an organisation demonstrates conformity to the requirements of its EMS and to the standard, these checks require third-party certification that requirements have been met.

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PASMINCO COCKLE CREEK SMELTER PTY LIMITED



H Statement of Compliance - Environmental Improvement Works

Before reporting on environmental improvement works please consider the following:

Environmental improvement works must meet the following criteria:

- They are not required to comply with licence conditions or legislative requirements.
- They have been undertaken voluntarily, and are in addition to any works required to comply with any licence conditions or legislative requirements under the Protection of the Environment Operations Act 1997 or its regulations.
- They relate to the licensed activity at the licensed premises.
- They aim to reduce air, water, noise pollution or incident potential at the premises.
- They were completed in the reporting period covered by this annual return. They are not ongoing.

If the works reported in this annual return do not meet the criteria set out above they will not be included in the calculation of the environmental management category for this licence.

- 1 Have you voluntarily completed any environmental improvement works in this licence reporting period that have resulted in demonstrated environmental improvements at the premises?

(✓ a box)

☒ Yes

☐ No

If you answered 'Yes', please provide the following supporting information:

Brief description of works.

Grading areas of the site, topsoiling, seeding and installation of an irrigation system.
Landscaping and planting.
Installation of mulch ground-cover and mulch sediment berms to improve sediment and erosion control.
Black chain-mesh fencing to improve site security and aesthetics.

Demonstration of environmental improvement resulting from the works at the premises.

Include details of:

- Controls in place before works undertaken
- New controls put in place
- Description of environmental improvements (e.g. reducing air, water, noise pollution or incident potential) due to the works.
- Where possible, quantitative data (e.g. monitoring) to demonstrate the improved environmental outcome.

Reduction in runoff by slowing water by regrading large areas of the site.
Importing mulch and spreading on site. Building mulch erosion and sediment control bunds
Recycling stormwater runoff through site irrigation system (26 hectares)

Date when works were completed
(Note: ongoing works are not applicable)

20 / 02 / 2016

Estimated cost of works:

\$500,000

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PASMINCO COCKLE CREEK SMELTER PTY LIMITED



I Signature and Certification

This Annual Return may only be signed by a person(s) with legal authority to sign it as set out in the categories below. Please tick (✓) the box next to the category that describes how this Annual Return is being signed.

If you are uncertain about who is entitled to sign or which category to tick, please contact us on telephone 02 9995 5700.

If the licence holder is:	the Annual Return must be signed and certified:
an individual	<input type="checkbox"/> by the individual licence holder, or <input type="checkbox"/> by a person approved in writing by the EPA to sign on the licence holder's behalf
a company	<input type="checkbox"/> by affixing the common seal in accordance with Corporations Act 2001, or <input type="checkbox"/> by 2 directors, or <input type="checkbox"/> by a director and a company secretary, or <input type="checkbox"/> if a proprietary company that has a sole director who is also the sole company secretary – by that director, or <input type="checkbox"/> by a person delegated to sign on the company's behalf in accordance with the Corporations Act 2001 and approved in writing by the EPA to sign on the company's behalf.
a public authority (other than a council)	<input type="checkbox"/> by the Chief Executive Officer of the public authority, or <input type="checkbox"/> by a person delegated to sign on the public authority's behalf in accordance with its legislation and approved in writing by the EPA to sign on the public authority's behalf.
a local council	<input type="checkbox"/> by the General Manager in accordance with s.377 of the Local Government Act 1993, or <input type="checkbox"/> by affixing the seal of the council in a manner authorised under that Act.

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 or \$120,000 for an individual.

I/We

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

If your licence has been transferred, suspended, surrendered or revoked by the EPA during this reporting period, cross out the dates below and specify the new dates to which this Annual Return relates below:

For the reporting period 01-Mar-2015 to 29-Feb-2016 or ____/____/____ to ____/____/____

SIGNATURE: _____

SIGNATURE: _____

NAME:
(printed) Peter McCluskey

NAME:
(printed) _____

POSITION: Deed Administrator

POSITION: _____

DATE: ____/____/____

DATE: ____/____/____

SEAL(if signing under seal)

PLEASE ENSURE THAT ALL APPROPRIATE BOXES HAVE BEEN COMPLETED AND THAT THE CHECKLIST ON PAGE 2 OF THE ANNUAL RETURN HAS BEEN COMPLETED

Annual Return

PASMINCO COCKLE CREEK SMELTER PTY LIMITED



I Signature and Certification

This Annual Return may only be signed by a person(s) with legal authority to sign it as set out in the categories below. Please tick (✓) the box next to the category that describes how this Annual Return is being signed.

If you are uncertain about who is entitled to sign or which category to tick, please contact us on telephone 02 9995 5700.

If the licence holder is:	the Annual Return must be signed and certified:
an individual	<input type="checkbox"/> by the individual licence holder, or <input type="checkbox"/> by a person approved in writing by the EPA to sign on the licence holder's behalf
a company	<input type="checkbox"/> by affixing the common seal in accordance with Corporations Act 2001, or <input type="checkbox"/> by 2 directors, or <input type="checkbox"/> by a director and a company secretary, or <input type="checkbox"/> if a proprietary company that has a sole director who is also the sole company secretary – by that director, or <input checked="" type="checkbox"/> by a person delegated to sign on the company's behalf in accordance with the Corporations Act 2001 and approved in writing by the EPA to sign on the company's behalf.
a public authority (other than a council)	<input type="checkbox"/> by the Chief Executive Officer of the public authority, or <input type="checkbox"/> by a person delegated to sign on the public authority's behalf in accordance with its legislation and approved in writing by the EPA to sign on the public authority's behalf.
a local council	<input type="checkbox"/> by the General Manager in accordance with s.377 of the Local Government Act 1993, or <input type="checkbox"/> by affixing the seal of the council in a manner authorised under that Act.

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 or \$120,000 for an individual.

I/We

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

If your licence has been transferred, suspended, surrendered or revoked by the EPA during this reporting period, cross out the dates below and specify the new dates to which this Annual Return relates below:

For the reporting period 01-Mar-2015 to 29-Feb-2016 or ____/____/____ to ____/____/____

SIGNATURE: [Signature]

SIGNATURE: _____

NAME: PETER McCLUSKEY
(printed)

NAME: _____
(printed)

POSITION: DEED ADMINISTRATOR

POSITION: _____

DATE: 27 / 4 / 2016

DATE: ____/____/____

SEAL(if signing under seal)

PLEASE ENSURE THAT ALL APPROPRIATE BOXES HAVE BEEN COMPLETED AND THAT THE CHECKLIST ON PAGE 2 OF THE ANNUAL RETURN HAS BEEN COMPLETED