



Bluescope Steel (AIS) Pty Ltd
ABN 19 000 019625
Port Kembla Steelworks
Five Islands Road
Port Kembla 2505
PO Box 1854
Wollongong NSW 2500

BLUESCOPE STEEL (AIS) PTY. LTD.
Port Kembla Steelworks
Licence 6092

[Link to Environment Protection Licence EPL6092](#)

LICENCE MONITORING DATA
ANNUAL SUMMARY REPORT

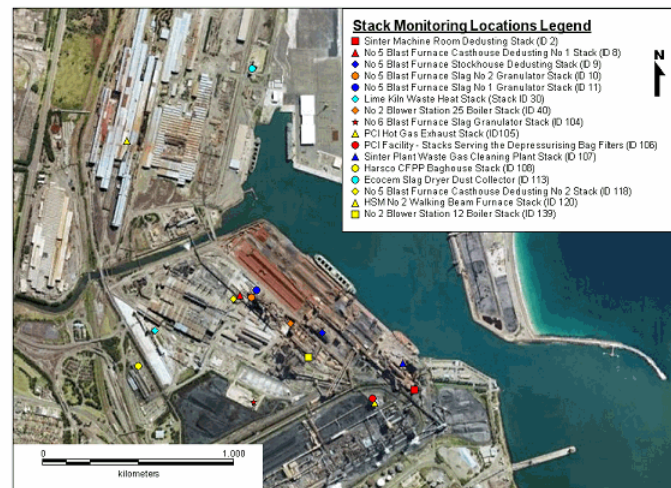
for period

1 Jul 2014 to 30 Jun 2015

Annual (Jul 2014 - Jun 2015) Report Published: 4, August, 2015

Stack Air Monitoring Requirements

EPL6092 Conditions M2.2/M2.3/8.2/E1.4





Point 107:

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during year	Annual Load
Benzene	Tonnes/annum	Annually	1	1.7
Benzo (a) pyrene	Tonnes/annum	Annually	1	0.0014
Fine Particulates	Tonnes/annum	Annually	1	22.3
Coarse Particulates	Tonnes/annum	Annually	1	31
Nitrogen Oxides	Tonnes/annum	Annually	1	2,718
Sulphur Dioxide - UV	Tonnes/annum	Annually	1	974
Volatile Organic Compounds	Tonnes/annum	Annually	1	0.7
Comment:				



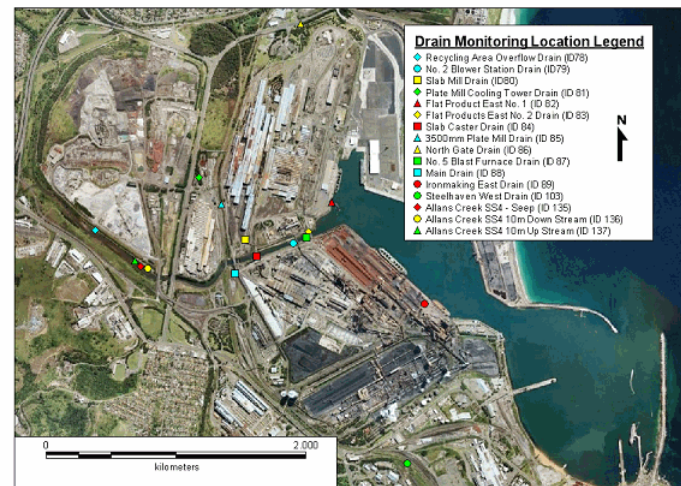
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Pollutant	Monitoring frequency required by licence	No. of significant emissions measured during year	100 Percentile Limit	Exceedance (yes/no) *
Emission - KISH Tipping DER 5	Annually	1	30	no
Comment:				

Water and/or Land Monitoring Requirements

EPL6092 Condition M2.4/M2.5/M8.1/8.3





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Point 89:

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during year	Annual Load
Total suspended Solids	Tonnes/annum	Annually	1	47.2
Total Zinc	Tonnes/annum	Annually	1	0.24
Comment:				



Point 79:

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during year	Min. Value	Max. Value	90 Percentile Value	90 Percentile Limit	Exceedance (yes/no) *
Ammonia	Milligrams per litre	Every 8 days	45.00	<0.06	0.3800	0.0780	1.5000	no
Cyanide	Milligrams per litre	Every 8 days	62.00	<0.02	0.0320	<0.02	0.0500	no
Filtrable Iron	Milligrams per litre	Every 8 days	45.00	<0.01	0.0730	<0.01	0.1000	no
Oil and Grease	Milligrams per litre	Every 8 days	45.00	<5	<5	<5	10.0000	no
Temperature	Degrees Celcius	Every 8 days	45.00	19.90	32.00	30.00	35.00	no
Total Iron	Milligrams per litre	Every 8 days	45.00	0.0510	1.8800	0.3760	1.0000	no
Total Suspended Solids	Milligrams per litre	Every 8 days	45.00	<3	26.00	20.00	30.00	no
Total Zinc	Milligrams per litre	Every 8 days	45.00	<0.05	0.0600	<0.05	1.0000	no

Comment:



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Point 85:

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during year	Min. Value	Max. Value	90 Percentile Value	90 Percentile Limit	Exceedance (yes/no) *
Oil and Grease	Milligrams per litre	24/year. Min 15 days apart	25.00	<5	<5	<5	10.0000	no
Temperature	Degrees Celcius	24/year. Min 15 days apart	25.00	18.40	26.00	25.12	30.00	no
Total Suspended Solids	Milligrams per litre	24/year. Min 15 days apart	25.00	<3	23.00	19.20	30.00	no
Comment:								



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Point 87:

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during year	Min. Value	Max. Value	50 Percentile Value	50 Percentile Limit	Exceedance (yes/no) *
Lead	Milligrams per litre	Every 8 days	45	<0.02	0.020	<0.02	0.050	no
Comment:								



Point 87:

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during year	Min. Value	Max. Value	90 Percentile Value	90 Percentile Limit	Exceedance (yes/no) *
Ammonia	Milligrams per litre	Every 8 days	45.00	<0.06	0.9700	<0.06	7.5000	no
Cyanide	Milligrams per litre	Every 8 days	45.00	<0.02	0.0730	<0.02	0.2000	no
Filtrable Iron	Milligrams per litre	Every 8 days	45.00	<0.01	0.1030	0.0106	0.7000	no
Lead	Milligrams per litre	Every 8 days	45.00	<0.02	0.020	<0.02	0.300	no
Temperature	Degrees Celcius	Every 8 days	46.00	15.90	27.00	24.00	35.00	no
Total Iron	Milligrams per litre	Every 8 days	45.00	0.0630	8.8400	0.5104	3.0000	no
Total Suspended Solids	Milligrams per litre	Every 8 days	45.00	<3	54.00	20.20	30.00	no

Comment:



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Point 88:

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during year	Min. Value	Max. Value	50 Percentile Value	50 Percentile Limit	Exceedance (yes/no) *
Total Suspended Solids	Milligrams per litre	Every 8 days	46	<3	55.00	8.80	45.00	no

Comment:



Point 88:

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during year	Min. Value	Max. Value	90 Percentile Value	90 Percentile Limit	Exceedance (yes/no) *
Ammonia	Milligrams per litre	Every 8 days	45.00	<0.06	1.9000	<0.06	4.0000	no
Cyanide	Milligrams per litre	Every 8 days	45.00	<0.02	<0.02	<0.02	0.1000	no
Oil and Grease	Milligrams per litre	Every 8 days	45.00	<5	5.0000	<5	10.0000	no
Phenol	Milligrams per litre	Every 8 days	45.00	<0.2	<0.2	<0.2	0.1500	no
Temperature	Degrees Celcius	Every 8 days	45.00	20.90	34.00	28.20	35.00	no
Total Suspended Solids	Milligrams per litre	Every 8 days	46.00	<3	55.00	28.50	70.00	no
Total Zinc	Milligrams per litre	Every 8 days	45.00	<0.05	0.1000	<0.05	1.0000	no

Comment:



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Ammonia	Milligrams per litre	Every 8 days	54	<0.06	1.9000	0.1600	3.0000	no
Cyanide	Milligrams per litre	Every 8 days	69	<0.02	0.2800	<0.02	0.0800	no
Comment:								



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Ammonia	Milligrams per litre	Every 8 days	54.00	<0.06	1.9000	0.5280	5.0000	no
Cyanide	Milligrams per litre	Every 8 days	69.00	<0.02	0.2800	<0.02	0.1500	no
Filtrable Iron	Milligrams per litre	Every 8 days	53.00	<0.01	0.0640	0.0274	0.1000	no
Temperature	Degrees Celcius	Every 8 days	53.00	16.90	27.00	24.00	40.00	no
Total Iron	Milligrams per litre	Every 8 days	53.00	0.1640	5.0100	1.4328	3.0000	no
Total Zinc	Milligrams per litre	Every 8 days	53.00	<0.05	0.3100	0.1854	1.0000	no
Comment:								