



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 2018 to 30 Jun 2019

Annual (Jul 2018 - Jun 2019) Report Published: 8, October, 2019

Stack Air Monitoring Requirements

EPL6092 Conditions L2.4/M2.2/M2.3/M8.2





Point 107:

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during year	Min. Value	Mean Value	Median Value	Max. Value
Benzene	Tonnes/annum	Annually	5	1.8	3.4	3.4	5.2
Benzo (a) pyrene	Tonnes/annum	Annually	2	0.000106	0.000130	0.000130	0.000154
Fine Particulates	Tonnes/annum	Annually	8	17.5	26.6	25.5	42.5
Nitrogen Oxides	Tonnes/annum	Annually	136	1074.6	2805.4	2776.1	3640.4
Sulphur Dioxide - UV	Tonnes/annum	Annually	136	461.9	1351.0	1065.2	2858.8
Course Particulates	Tonnes/annum	Annually	8	0.0	11.8	10.9	31.1
Volatile Organic Compounds	Tonnes/annum	Annually	5	0.5	1.1	1.2	1.4
Comment:							

Point 107

Pollutant	Unit of Measure	Monitoring frequency required by licence	No. of times measured during year	Annual Mass Load	Total Mass Limit
Total Solid Particles	Tonnes/annum	Annually	1	46	240



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

Ambient Air Monitoring Requirements

EPL6092 Condition O4.14

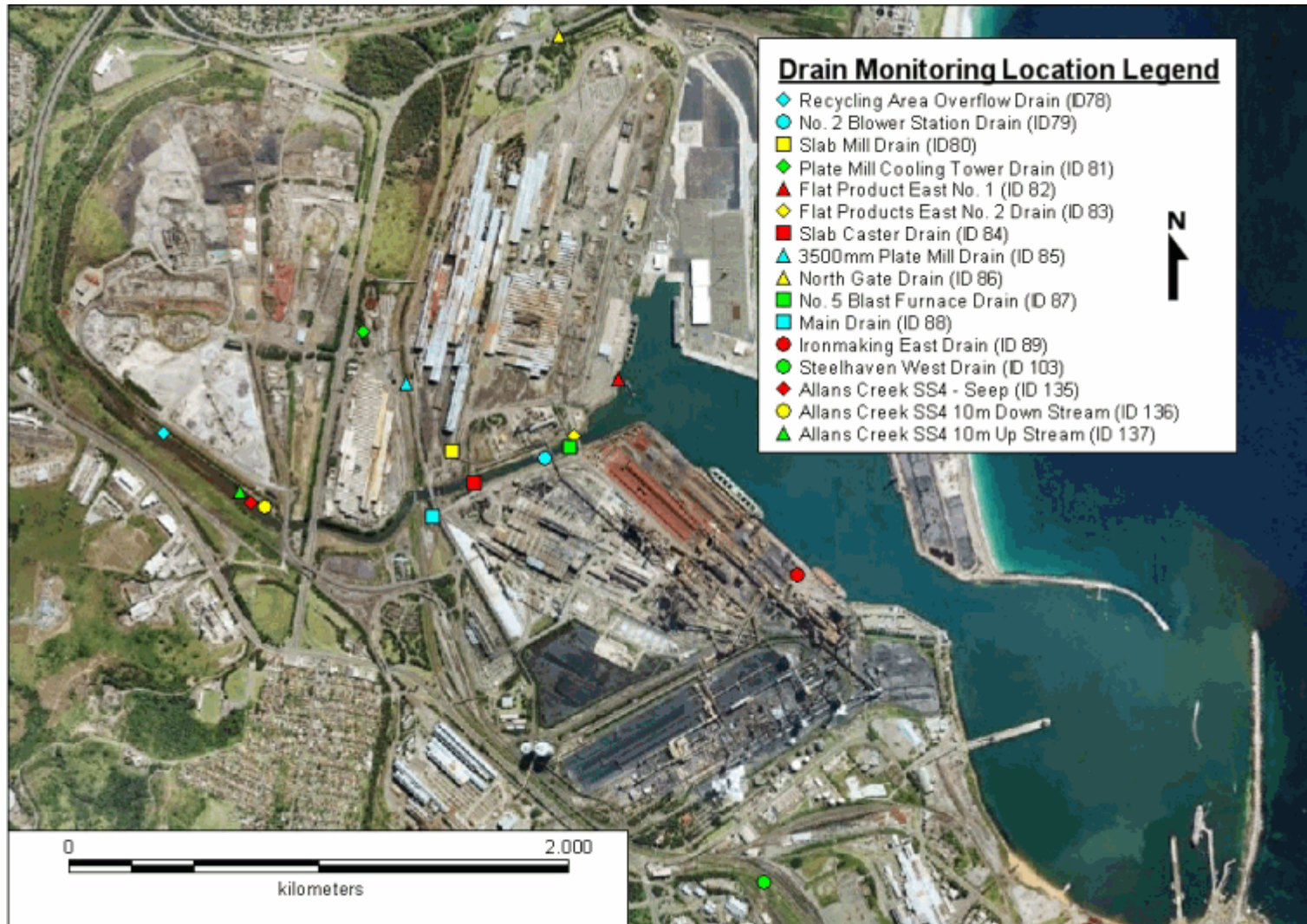


O4.13

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	0	30	no
Comment:				

Water and/or Land Monitoring Requirements

EPL6092 Condition M2.5/M2.6/M8.1/M8.3





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	54	<0.06	<0.06	<0.06	1.5	no
Cyanide	Milligrams per litre	Every 4 days	54	<0.02	<0.02	<0.02	0.05	no
Filtrable Iron	Milligrams per litre	Every 8 days	54	<0.01	0.0300	0.0170	0.1	no
Oil and Grease	Milligrams per litre	Every 8 days	54	<5	<5	<5	10	no
Temperature	Degrees Celcius	Every 8 days	54	19	31	30	35	no
Total Iron	Milligrams per litre	Every 8 days	54	0.06	0.60	0.337	1.0	no
Total Suspended Solids	Milligrams per litre	Every 8 days	54	<3	20	18	30	no
Total Zinc	Milligrams per litre	Every 8 days	54	<0.05	0.06	<0.05	1.0	no
Comment:								



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	<5	<5	<5	10	no
Temperature	Degrees Celcius	24/year. Min 15 days apart	25	17	26	25.6	30	no
Total Suspended Solids	Milligrams per litre	24/year. Min 15 days apart	25	<3	19	16.6	30	no

Comment:



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	46	<0.02	<0.02	<0.02	0.05	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	46	<0.06	<0.06	<0.06	7.5	no
Cyanide	Milligrams per litre	Every 8 days	46	<0.02	<0.02	<0.02	0.2	no
Filtrable Iron	Milligrams per litre	Every 8 days	46	<0.01	0.03	<0.01	0.7	no
Lead	Milligrams per litre	Every 8 days	46	<0.02	<0.02	<0.02	0.3	no
Temperature	Degrees Celcius	Every 8 days	46	16	25	23.5	35	no
Total Iron	Milligrams per litre	Every 8 days	46	0.07	1.6	0.62	3	no
Total Suspended Solids	Milligrams per litre	Every 8 days	46	<3	20	14	30	no
Comment:								



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 4 days	24	<3	22	7.5	45	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 4 days	24	<0.06	<0.06	<0.06	4	no
Cyanide	Milligrams per litre	Every 4 days	24	<0.02	<0.02	<0.02	0.1	no
Oil and Grease	Milligrams per litre	Every 8 days	24	<5	<5	<5	10	no
Temperature	Degrees Celcius	Every 8 days	24	14	26	24	35	no
Total Suspended Solids	Milligrams per litre	Every 4 days	24	<3	22	15.4	70	no
Total Zinc	Milligrams per litre	Every 8 days	24	<0.05	0.05	<0.05	1	no
Comment:								