



Bluescope Steel Pty Ltd  
ABN 19 000 11 058  
Spring Hill Road  
Port Kembla 2505  
PO Box 1854  
Wollongong NSW 2500

**BLUESCOPE STEEL LIMITED.**  
**Springhill**  
**Licence 571**

[Link to Environment Protection Licence 571](#)

**LICENCE MONITORING DATA**  
**MONTHLY SUMMARY REPORT**

Period

**1 Sep 2012 to 30 Sep 2012**



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## Location of monitoring/discharge points and areas.

### EPL 571 Conditions P1

Stack ID on Licence 571	Stack	Latitude	Longitude
9	MCL2 passivation exhaust (ID9)	34,27,36.05S	150,52,27.28E
11	MCL1 resin coater exhaust (ID11)	34,27,35.47S	150,52,26.14E
12	CPL3 prime oven incinerator (ID12)	34,27,32.54S	150,52,25.08E
13	CPL3 finish oven incinerator (ID13)	32,72,32.69S	150,52,25.09E
14	CPL3 prime coater ventilation (ID14)	34,27,32.80S	150,52,25.04E
15	CPL3 finish coater ventilation (ID15)	34,27,32.72S	150,52,25.05E
16	CPL3 prime high velocity cooler exhaust (ID16)	34,27,31.44S	150,52,26.00E
17	CPL3 finish high velocity cooler exhaust (ID17)	34,27,31.46S	150,52,26.03E



## Stack Air Monitoring Requirements

EPL 571 Conditions L 2.4, M 2.2.

### Point 9:

#### No Pollutant Limit:

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during the year	Min. Value	Mean Value	Medium Value	Max. Value
Type 2 substance	Milligrams per cubic metre	Annually	2	0.0290	0.0365	0.0365	0.0440
Volatile Organic Compounds	Milligrams per cubic metre	Annually	2	0.72	0.74	0.74	0.75

### Point 11:

#### No Pollutant Limit:

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during the year	Min. Value	Mean Value	Medium Value	Max. Value
Volatile Organic Compounds	Milligrams per cubic metre	Annually	2	2.40	2.45	2.45	2.50



**Point 12:**

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during the year	Min. Value	Max. Value	100 percentile concentration limit	Exceedance (yes / no) *
Nitrogen Oxides (3% Oxygen correction)	Milligrams per cubic metre	Annually	4	173.00	203.00	2,000	no
Type 1 and Type 2 substances in aggregate (3% Oxygen correction)	Milligrams per cubic metre	Annually	2	0.0460	0.0690	5	no
<b>Comment:</b>							

**No Pollutant Limit:**

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during the year	Min. Value	Mean Value	Medium Value	Max. Value
Volatile Organic Compounds (3% Oxygen correction)	Milligrams per cubic metre	Annually	2	9.50	10.25	10.25	11.00



**Point 13:**

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during the year	Min. Value	Max. Value	100 percentile concentration limit	Exceedance (yes / no) *
Nitrogen Oxides (3% Oxygen correction)	Milligrams per cubic metre	Annually	4	202.00	262.00	2,000	no
Type 1 and Type 2 substances in aggregate (3% Oxygen correction)	Milligrams per cubic metre	Annually	2	0.0460	0.0700	5	no
<b>Comment:</b>							

**No Pollutant Limit:**

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during the year	Min. Value	Mean Value	Medium Value	Max. Value
Volatile Organic Compounds (3% Oxygen correction)	Milligrams per cubic metre	Annually	2	22.00	26.00	26.00	30.00

**Point 14:**

**No Pollutant Limit:**

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during the year	Min. Value	Mean Value	Medium Value	Max. Value
Volatile Organic Compounds	Milligrams per cubic metre	Annually	2	4.10	4.15	4.15	4.20



**Point 15:**

**No Pollutant Limit:**

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during the year	Min. Value	Mean Value	Medium Value	Max. Value
Volatile Organic Compounds	Milligrams per cubic metre	Annually	2	47.00	50.00	50.00	53.00

**Point 16:**

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during the year	Min. Value	Max. Value	100 percentile concentration limit	Exceedance (yes / no) *
Solid Particles	Milligrams per cubic metre	Annually	2	1.20	1.50	100	no

**Comment:**

**No Pollutant Limit:**

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during the year	Min. Value	Mean Value	Medium Value	Max. Value
Volatile Organic Compounds	Milligrams per cubic metre	Annually	2	1.90	2.10	2.10	2.30



**Point 17:**

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during the year	Min. Value	Max. Value	100 percentile concentration limit	Exceedance (yes / no) *
Solid Particles	Milligrams per cubic metre	Annually	2	2.10	3.40	100	no

**Comment:**

**No Pollutant Limit:**

Pollutant	Units of Measure	Monitoring frequency required by licence	No. of times measured during the year	Min. Value	Mean Value	Medium Value	Max. Value
Volatile Organic Compounds	Milligrams per cubic metre	Annually	2	1.80	1.90	1.90	2.00