



Licensee: **Koppers Carbon Materials & Chemicals Pty Ltd**  
Address: **Woodstock Street Mayfield NSW 2304**  
EPL No.: **2156**  
Date Results Obtained: **02/02/2017**  
Frequency of Monitoring as Required by Licence: **Six Monthly (Point 10 & 11 - 3 monthly SO<sub>2</sub> & SO<sub>3</sub>)**

		Pollutant	Measurement	Limits	Units	Exceedance
<b>Point</b>	1					
<b>Description</b>	Discharge stack from fume scrubber indicated as T-111H	Hydrogen Sulphide	<0.19	5	mg/m <sup>3</sup>	
<b>Point</b>	2					
<b>Description</b>	Discharge stack from fume scrubber indicated as T-311H	Hydrogen Sulphide	Redundant	5	mg/m <sup>3</sup>	
<b>Point</b>	3					
<b>Description</b>	Discharge stack from fume scrubber indicated as T-414H	Hydrogen Sulphide	<0.16	5	mg/m <sup>3</sup>	
<b>Point</b>	4					
<b>Description</b>	Discharge stack from fume scrubber indicated as T-518H	Hydrogen Sulphide	<0.16	5	mg/m <sup>3</sup>	
<b>Point</b>	5					
<b>Description</b>	Discharge stack from fume scrubber indicated as T-711H	Hydrogen Sulphide	<0.18	5	mg/m <sup>3</sup>	
<b>Point</b>	8					
<b>Description</b>	Discharge stack from fume scrubber indicated as T-611H	Hydrogen Sulphide	<0.12	5	mg/m <sup>3</sup>	

		Pollutant	Measurement	Limits	Units	Exceedance
<b>Point</b>	9a	Total Oxides of Nitrogen	120	500	mg/m <sup>3</sup>	
<b>Description</b>	Discharge stack from Boiler number 1	Sulphur Dioxide	<13	N/A	mg/m <sup>3</sup>	
		Sulphur Trioxide	22	100	mg/m <sup>3</sup>	
		Total Solid Particles	2.9	100	mg/m <sup>3</sup>	
<b>Point</b>	9b	Total Oxides of Nitrogen	133	500	mg/m <sup>3</sup>	
<b>Description</b>	Discharge stack from Boiler number 2	Sulphur Dioxide	<14	N/A	mg/m <sup>3</sup>	
		Sulphur Trioxide	5.7	100	mg/m <sup>3</sup>	
		Total Solid Particles	26	100	mg/m <sup>3</sup>	
<b>Point</b>	10	Total Oxides of Nitrogen	993	2000	mg/m <sup>3</sup>	
<b>Description</b>	Discharge stack from Creosote Tubeheater indicated as E116	Sulphur Dioxide	290	N/A	mg/m <sup>3</sup>	
		Sulphur Trioxide	53	100	mg/m <sup>3</sup>	
		Total Solid Particles	34	100	mg/m <sup>3</sup>	
<b>Point</b>	11	Total Oxides of Nitrogen	77	2000	mg/m <sup>3</sup>	
<b>Description</b>	Discharge stack from Tar Tubeheater indicated as E106	Sulphur Dioxide	<13	N/A	mg/m <sup>3</sup>	
		Sulphur Trioxide	<4.1	100	mg/m <sup>3</sup>	
		Total Solid Particles	5.4	100	mg/m <sup>3</sup>	

		<b>Pollutant</b>	<b>Measurement</b>	<b>Limits</b>	<b>Units</b>	<b>Exceedance</b>
<b>Point</b>	12	Total Oxides of Nitrogen	1128	2000	mg/m <sup>3</sup>	
<b>Description</b>	Discharge stack from Naphthalene Tubeheater indicated as E309	Sulphur Dioxide	540	N/A	mg/m <sup>3</sup>	
		Sulphur Trioxide	96	100	mg/m <sup>3</sup>	
		Total Solid Particles	46	100	mg/m <sup>3</sup>	
<b>Point</b>	13	Total Oxides of Nitrogen	175	2000	mg/m <sup>3</sup>	
<b>Description</b>	Discharge stack from Number 2 heater indicated as Stack No.2	Sulphur Dioxide	<17	N/A	mg/m <sup>3</sup>	
		Sulphur Trioxide	<4.8	100	mg/m <sup>3</sup>	
		Total Solid Particles	3.2	100	mg/m <sup>3</sup>	
<b>Point</b>	14	Not in service	N/A			
<b>Description</b>	Discharge stack from Number 3 heater indicated as Stack No.3					
<b>Point</b>	15	Total Oxides of Nitrogen	193	2000	mg/m <sup>3</sup>	
<b>Description</b>	Discharge stack from Booster Pumping Station indicated as Stack No.1	Sulphur Dioxide	<16	N/A	mg/m <sup>3</sup>	
		Sulphur Trioxide	<5.3	100	mg/m <sup>3</sup>	
		Total Solid Particles	4.1	100	mg/m <sup>3</sup>	

**Comments**

All results are within Environmental Protection Licence limits.

**Link to Environmental Protection Licence:**

[Mayfield facility - Environmental Protection Licence](#)