

**WERRIS CREEK COAL  
AEMR 2010-2011**

# **APPENDIX 3**

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**AIR QUALITY MONITORING RESULTS**

**(a) Deposited Dust Monitoring Results**

**(b) High Volume Air Sampler Results**

## Deposited Dust - Werris Creek Coal Mine 2010-2011

MONTH	WC-2 Cintra	WC-5 Railway View	WC-7 Tonsley Park	WC-8 Plain View	WC-9 Marengo	WC-10 Mountain View	WC-11 Glenara	ANNUAL AVERAGE LIMIT
April 2010	2.0	1.6	0.9	0.7	0.4			3.6
May 2010	1.2	1.0	1.0	c5.1*	0.4			3.6
June 2010	2.1	1.6	1.2	2.0	2.0			3.6
July 2010	0.7	0.8	0.7	0.5	0.4			3.6
August 2010	0.5	0.9	0.6	0.9	0.3	0.7		3.6
September 2010	1.4*	0.6	0.5	0.8	0.5	0.7		3.6
October 2010	6.6*	0.5	0.6	0.9	0.9	0.9		3.6
November 2010	2.0	1.0	0.9	1.0	0.8	0.9	2.1	3.6
December 2010	0.6	3.9	0.6	0.6	c7.8	0.4	1.6	3.6
January 2011	1.5	0.7	0.7	0.6	0.6	0.4	1.0	3.6
February 2011	1.4	0.8	0.6	0.7	0.4	1.2	1.0	3.6
March 2011	1.6	1.6	0.7	0.7	0.9	2.2	0.6	3.6
<b>ANNUAL AVERAGE</b>	<b>1.4</b>	<b>1.3</b>	<b>0.8</b>	<b>0.9</b>	<b>0.7</b>	<b>0.9</b>	<b>1.3</b>	<b>3.6</b>
<b>MINIMUM</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.3</b>	<b>0.4</b>	<b>0.6</b>	<b>3.6</b>
<b>MAXIMUM</b>	<b>2.1</b>	<b>3.9</b>	<b>1.2</b>	<b>2.0</b>	<b>2.0</b>	<b>2.2</b>	<b>2.1</b>	<b>3.6</b>

Note: All results are in the form of Insoluble Matter (g/m<sup>2</sup>/month)

c - indicates sample is contaminated from a Non-Werris Creek Coal dust source and is not counted in the average

\* - sample contaminated with excessive organic matter (>50%) from non-mining source (i.e bird droppings and insects) and is excluded from the average

