

# Monthly Monitoring Data

**Environmental Protection Licence Number:** 12693

**Licensee:** Newcastle Coal Infrastructure Group Pty Ltd, Locked Bag 6003, Hunter Region Mail Centre NSW 2310

**Premises:** Newcastle Coal Infrastructure Group, Cormorant Road, Kooragang NSW 2304

**Date Published:** 10<sup>th</sup> December 2013

## Depositional Dust Monitoring

**Sample Period:** 1<sup>st</sup> November – 2<sup>nd</sup> December 2013

**Date Obtained:** 6<sup>th</sup> December 2013

**Units of Measure:** grams per square metre per month (g/m<sup>2</sup>/month)

**Frequency:** Monthly

	Monitoring Point 7 - DG3 (Kooragang Island)	Monitoring Point 8 - DG4 (Mayfield Sport Rec Club)	Monitoring Point 9 - DG5 (Mayfield West)	Monitoring Point 10 - DG6 (Sandgate)
<b>Depositional Dust</b>	1.3	11.6*	1.9	1.5

\* Results due to adjacent construction works

## High Volume Air Sampling

**Units of measure:** micrograms per cubic metre (µg/m<sup>3</sup>)

**Frequency:** Weekly

	Monitoring Point 14 - HVAS 1 (Steel River) (Obtained 14 <sup>th</sup> January 2014)		Monitoring Point 15 - HVAS 2 (Mayfield Sport Rec Club) (Obtained 6 <sup>th</sup> December 2013)	
	TSP	PM10	TSP	PM10
<b>5-Nov</b>	42	18	120*	26
<b>11-Nov</b>	29	13	94*	25
<b>17-Nov</b>	11	6	39	5
<b>23-Nov</b>	15	8	47	13
<b>29-Nov</b>	30	21	64	26

\* High results due to adjacent construction works

NB. Sample period is a 24 hour period on each of the above dates | TSP = Total Suspended Particulates | PM10 = Particulate Matter <10 microns