

# 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:** 20<sup>th</sup> August 2014

## Depositional Dust Monitoring

**Sample Period:** 2<sup>nd</sup> July – 2<sup>nd</sup> August 2014

**Date Obtained:** 12<sup>th</sup> August 2014

**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	5.6	1.4	1.4

## 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 9 <sup>th</sup> October 2014)		Monitoring Point 15 - HVAS 2 (Mayfield Sport Rec Club) (Obtained 12 <sup>th</sup> August 2014)	
	TSP	PM10	TSP	PM10
<b>3-Jul</b>	51	25	385*	98*
<b>9-Jul</b>	59	26	49	23
<b>15-Jul</b>	32	19	37	19
<b>21-Jul</b>	29	15	32	16
<b>27-Jul</b>	25	12	24	13

\* Results due to adjacent construction works not related to NCIG

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