

# 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:** 8<sup>th</sup> November 2013

## Depositional Dust Monitoring

**Sample Period:** 2<sup>nd</sup> October – 3<sup>rd</sup> November 2013

**Date Obtained:** 7<sup>th</sup> November 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>	4.2	2.7	2.4	2.2

## 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> December 2013)		Monitoring Point 15 - HVAS 2 (Mayfield Sport Rec Club) (Obtained 7 <sup>th</sup> November 2013)	
	TSP	PM10	TSP	PM10
<b>6-Oct</b>	38	19	37	20
<b>12-Oct</b>	88	30	90	38
<b>18-Oct</b>	101	55	190	76
<b>24-Oct</b>	69	35	71	41
<b>30-Oct</b>	25	14	95	22

\* High results on 18<sup>th</sup> and 30<sup>th</sup> October due to bushfire smoke

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