

# 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:** 15<sup>th</sup> March 2016

## Depositional Dust Monitoring

**Sample Period:** 1<sup>st</sup> January 2016 - 1<sup>st</sup> February 2016

**Date Obtained:** 4<sup>th</sup> March 2016

**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>	*	1.7	1.6	1.6

\* No result at DG3a due to excessive bird drop contamination

## 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 4 <sup>th</sup> March 2016)		Monitoring Point 15 - HVAS 2 (Mayfield Sport Rec Club) (Obtained 4 <sup>th</sup> March 2016)	
	TSP	PM10	TSP	PM10
<b>6-Jan</b>	19	18	23	24
<b>12-Jan</b>	57	31	65	30
<b>18-Jan</b>	27	ND	29	14
<b>24-Jan</b>	43	26	50	30
<b>30-Jan</b>	48	29	54	27

ND – no data recorded due to instrument fault

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