

# 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:** 16<sup>th</sup> September 2013

## Depositional Dust Monitoring

**Sample Period:** 2<sup>nd</sup> August – 3<sup>rd</sup> September 2013

**Date Obtained:** 6<sup>th</sup> September 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)
Depositional Dust	2.1	0.8	1.9	2.1

## 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 20 <sup>th</sup> September 2013)		Monitoring Point 15 - HVAS 2 (Mayfield Sport Rec Club) (Obtained 6 <sup>th</sup> September 2013)	
	TSP	PM10	TSP	PM10
1-Aug	34	23	29	19
7-Aug	*	13	31	14
13-Aug	*	22	37	16
19-Aug	*	29	56	23
25-Aug	40	23	46	26
31-Aug	37	22	37	21

\* Instrument fault TSP - circuit breaker trip

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