

# 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

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## Depositional Dust Monitoring

**Sample Period:** 2<sup>nd</sup> October – 2<sup>nd</sup> November 2014

**Date Obtained:** 11<sup>th</sup> November

**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>	16.4*	1.2	1.5	2.4

\*Results due to contamination from insect and bird droppings

## 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 15 <sup>th</sup> December 2014)		Monitoring Point 15 - HVAS 2 (Mayfield Sport Rec Club) (Obtained 13 <sup>th</sup> November 2014)	
	TSP	PM10	TSP	PM10
<b>1-Oct</b>	60*	24	65*	27
<b>7-Oct</b>	67*	31	73*	36
<b>13-Oct</b>	54	24	64*	27
<b>19-Oct</b>	34	18	40	22
<b>25-Oct</b>	46	26	49	26
<b>31-Oct</b>	96*	47	110*	53*

\*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