

# 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:** 28<sup>th</sup> December 2016

## Depositional Dust Monitoring

**Sample Period:** 2<sup>nd</sup> November 2016 – 2<sup>nd</sup> December 2016

**Date Obtained:** 21<sup>st</sup> December 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	1.2	2.0	2.3

## 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 21 <sup>st</sup> December 2016)		Monitoring Point 15 - HVAS 2 (Mayfield Sport Rec Club) (Obtained 21 <sup>st</sup> December 2016)	
	TSP	PM10	TSP	PM10
<b>1-Nov</b>	36	17	31	16
<b>7-Nov</b>	119*	79	140*	88
<b>13-Nov</b>	90	43	43	15
<b>19-Nov</b>	46	23	49	30
<b>25-Nov</b>	46	20	45	22

\* Elevated Result

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