

# 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:** 5 April 2012 – 4 May 2012

**Date Obtained:** 21 May 2012

**Units of Measure:** grams per square metre per month (g/m<sup>2</sup>/month)

**Frequency:** Monthly

|                   | Monitoring Point 7 - DG3<br>(Kooragang Island) | Monitoring Point 8 - DG4<br>(Mayfield Sport Rec Club) | Monitoring Point 9 - DG5<br>(Mayfield West) | Monitoring Point 10 - DG6<br>(Sandgate) |
|-------------------|--|---|---|---|
| Depositional Dust | 1.8  | 1.4   | 2.1   | 1.7                                     |

## 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)<br>(Obtained 15 May 2012) |      | Monitoring Point 15 - HVAS 2 (Mayfield Sport Rec Club)<br>(Obtained 29 May 2012) |      |
|--------|--|------|--|------|
|        | TSP  | PM10 | TSP  | PM10 |
| 2-Apr  | 32   | 16   | 38   | 17   |
| 8-Apr  | 59   | 30   | 69   | 36   |
| 14-Apr | 26   | 15   | 32   | 18   |
| 20-Apr | *  | *    | 46   | 24   |
| 26-Apr | 30   | 11   | 29   | 14   |

\* Power loss onsite, no reading taken

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