

# Monthly Monitoring Data

**Environmental Protection Licence Number:** 12693

**link to EPL12693 on EPA Public Register:** [Click Here](#)

**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 Data Obtained:** 23-Jan-23

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**Note:** On the 25<sup>th</sup> of August 2017 an amendment was made to the NCIG Environmental Protection Licence (EPL12693) which removed the requirement for ambient air quality monitoring at Points 7-10 and 14-15. However, NCIG will continue to publish ambient air quality data for these locations previously listed in EPL12693 for the interest of the public.

## Depositional Dust Monitoring

**Sample Period:** 03-Nov-22 to 02-Dec-22

**Units of Measure:** Insoluble Solids (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>	1.0	1.4	1.5	2.8

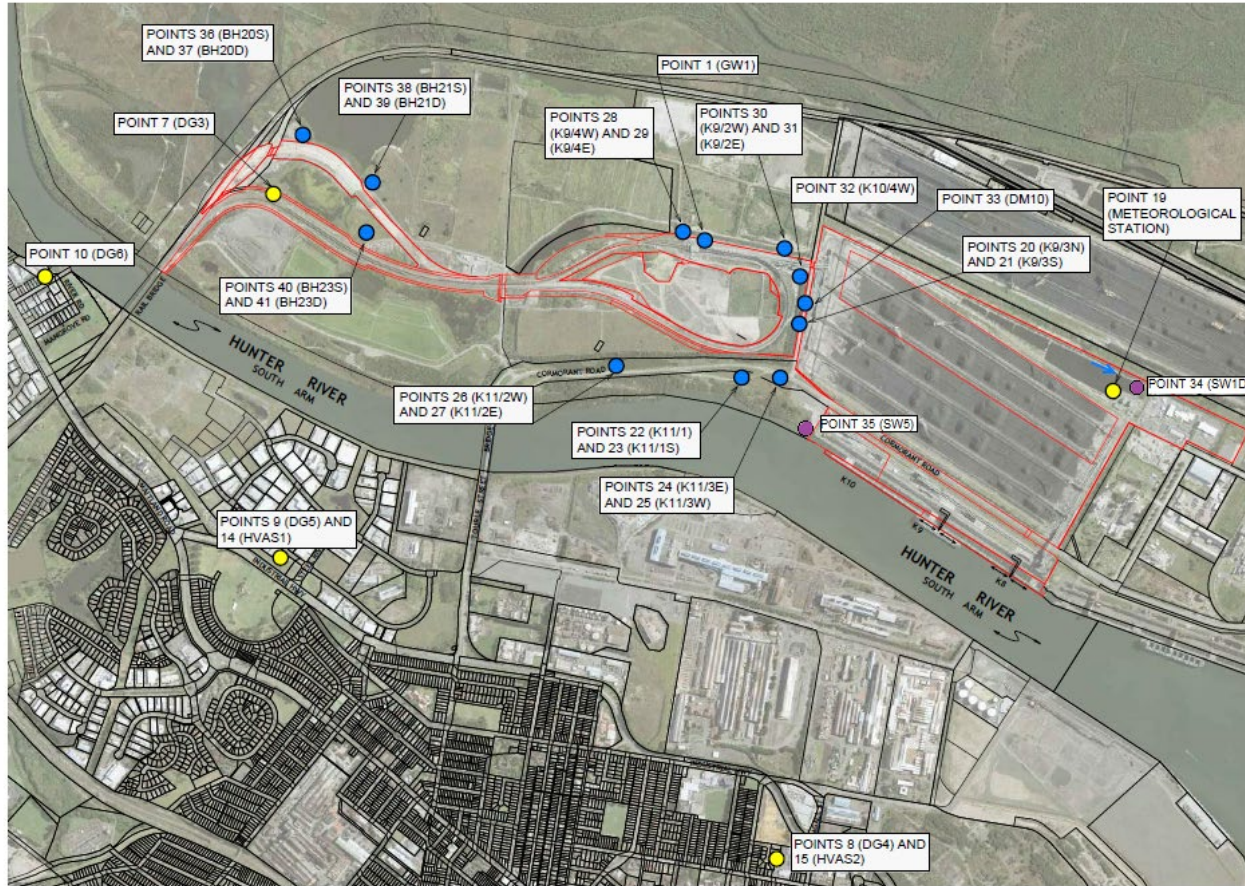
## High Volume Air Sampling

**Units of measure:** Micrograms per cubic metre (µg/m<sup>3</sup>)

**Frequency:** Weekly

	Monitoring Point 14 - HVAS 1 (Steel River, Mayfield West)			Monitoring Point 15 - HVAS 2 (Crebert Street, Mayfield)			
	TSP	PM10		TSP		PM10	
<b>06-Nov-22</b>	33.6	<b>06-Nov-22</b>	11.6	<b>06-Nov-22</b>	34	<b>06-Nov-22</b>	13
<b>12-Nov-22</b>	59.3	<b>12-Nov-22</b>	21.1	<b>12-Nov-22</b>	26	<b>12-Nov-22</b>	16
<b>18-Nov-22</b>	58.1	<b>18-Nov-22</b>	15.1	<b>18-Nov-22</b>	28	<b>18-Nov-22</b>	14
<b>24-Nov-22</b>	95.9	<b>24-Nov-22</b>	24.8	<b>24-Nov-22</b>	35	<b>24-Nov-22</b>	16
<b>30-Nov-22</b>	40.7	<b>30-Nov-22</b>	17.2	<b>30-Nov-22</b>	38	<b>30-Nov-22</b>	25

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



**Figure 1:** Groundwater, Surface Water and Additional Ambient Air Quality Monitoring Locations.