

# 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:** 1-Mar-23

**Date Published:** 9-Mar-23

**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-Jan-22 to 02-Feb-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)
Depositional Dust	0.5	1.3	0.8	1.4

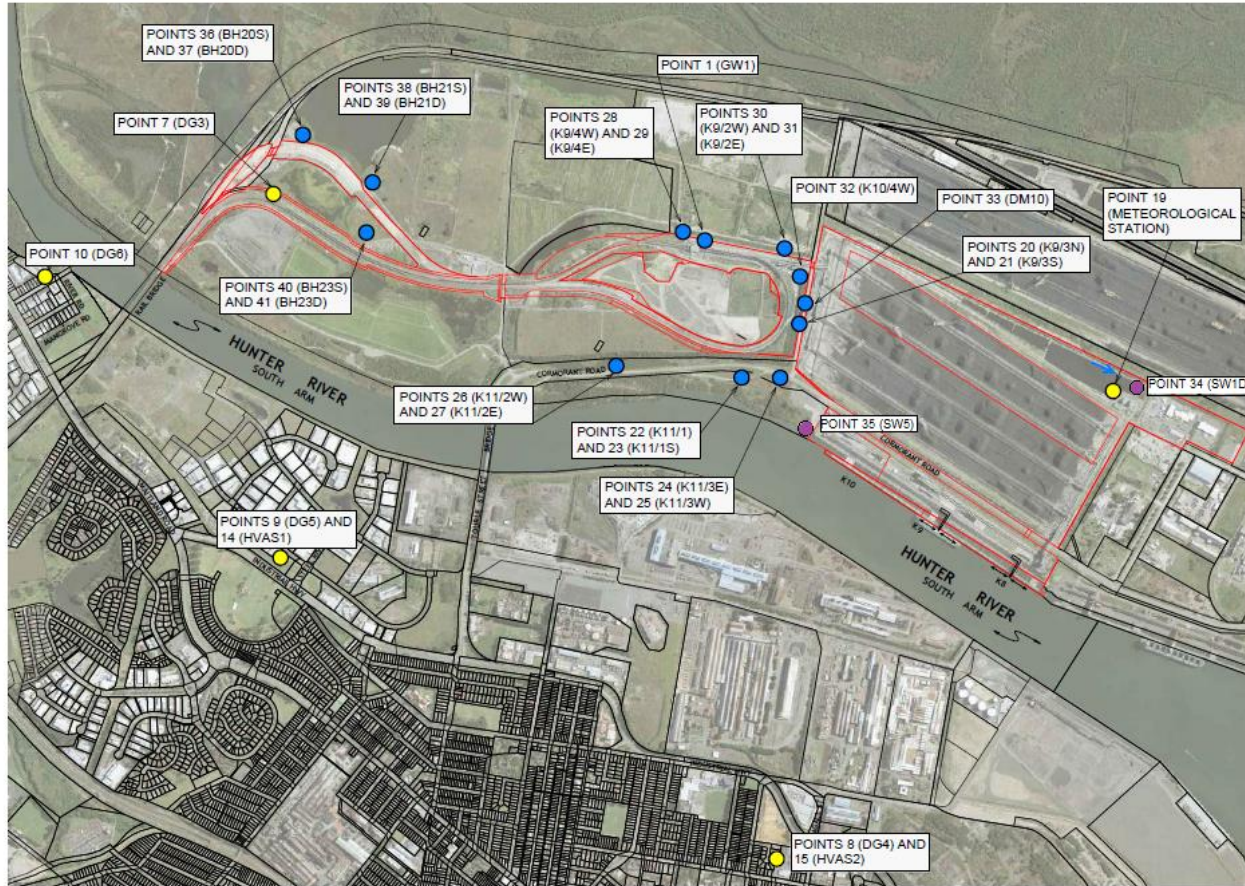
## High Volume Air Sampling

**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	
05-Jan-23	34.9	05-Jan-23	13.5	05-Jan-23	28	05-Jan-23	20
11-Jan-23	26.0	11-Jan-23	11.0	11-Jan-23	25	11-Jan-23	19
17-Jan-23	44.3	17-Jan-23	15.4	17-Jan-23	37	17-Jan-23	15
23-Jan-23	22.4	23-Jan-23	9.8	23-Jan-23	23	23-Jan-23	9
29-Jan-23	42.9	29-Jan-23	22.3	29-Jan-23	41	29-Jan-23	20

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.