

# 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:** 8-May-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:** 02-Feb-23 to 02-Mar-23

**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	1.3	0.6	0.7	0.8

## High Volume Air Sampling

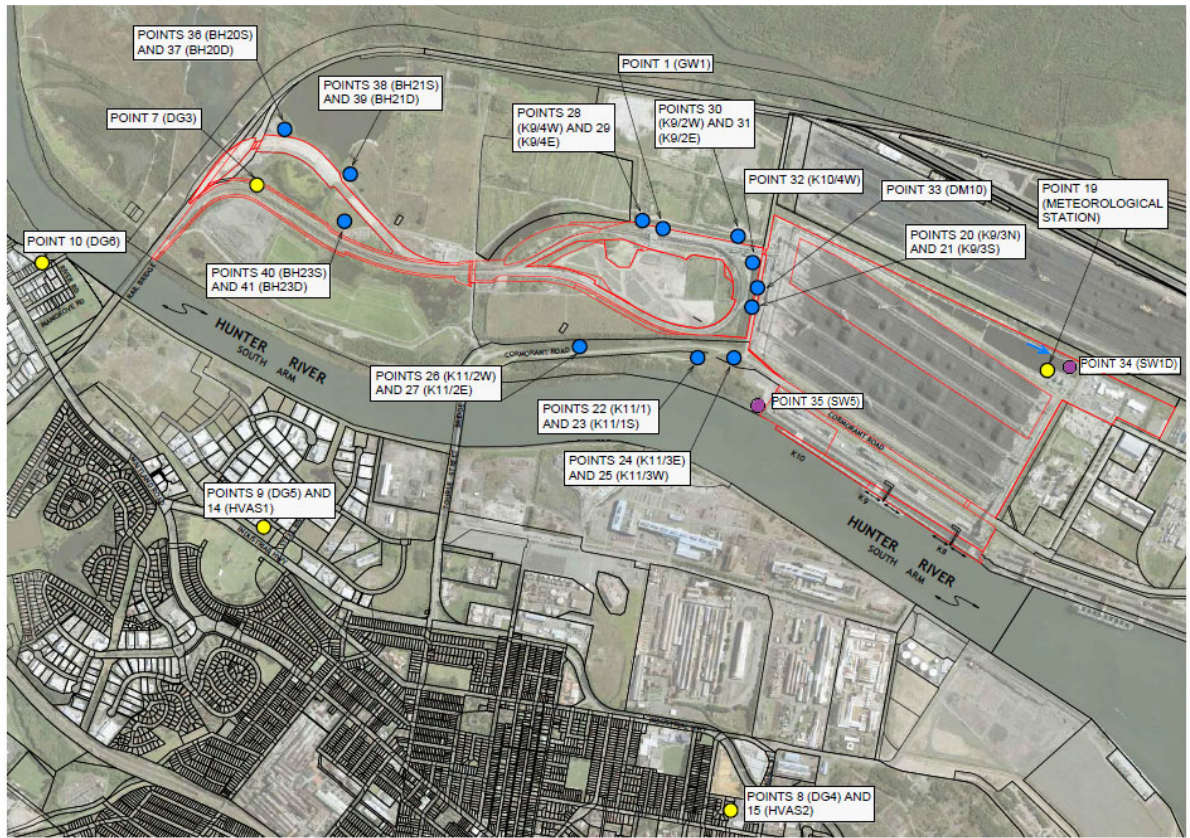
**Units of measure:** Micrograms per cubic metre (µg/m<sup>3</sup>)

**Frequency:** Weekly

	Monitoring Point 14 - HVAS 1 (Steel River, Mayfield West)				Monitoring Point 15 - HVAS 2 (Crebert Street, Mayfield)			
	TSP		PM10		TSP		PM10	
04-Feb-23	70.7	04-Feb-23	13.2	04-Feb-23	32	04-Feb-23	14	
10-Feb-23	49.0	10-Feb-23	17.2	10-Feb-23	50	10-Feb-23	24	
16-Feb-23	21.7	16-Feb-23	11.6	16-Feb-23	45	16-Feb-23	17	
22-Feb-23	25.9	22-Feb-23	*	22-Feb-23	29	22-Feb-23	12	
28-Feb-23	39.7	28-Feb-23	16.6	28-Feb-23	30	28-Feb-23	16	

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

\*Error – contaminated sample.



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