

# 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-Aug-23

**Date Published:** 8-Aug-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:** 04-May-23 to 02-Jun-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	0.5	0.5	0.7	1.3

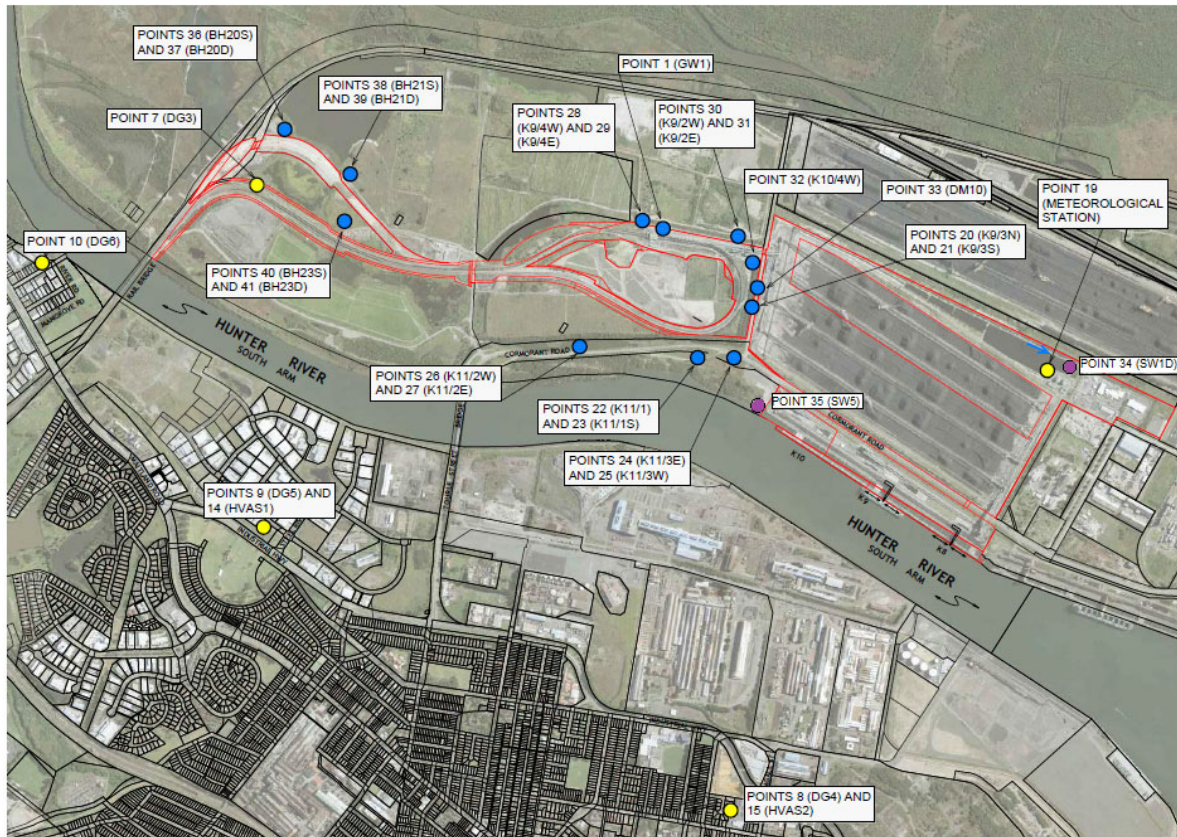
## High Volume Air Sampling

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

**Frequency:** Weekly

	Monitoring Point 14 - HVAS 1 (Steel River, Mayfield West)			Monitoring Point 15 - HVAS 2 (Crebert Street, Mayfield)			
	TSP	PM10		TSP		PM10	
05-May-23	43.2	05-May-23	20.6	05-May-23	45	05-May-23	20
11-May-23	36.0	11-May-23	19.2	11-May-23	38	11-May-23	17
17-May-23	28.4	17-May-23	13.2	17-May-23	41	17-May-23	20
23-May-23	50.1	23-May-23	27.0	23-May-23	52	23-May-23	23
29-May-23	30.4	29-May-23	12.6	29-May-23	31	29-May-23	12

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.