

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: 25-Sep-23

Date Published: 27-Sep-23

Note: On the 25th 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-Aug-23 to 04-Sep-23

Units of Measure: Insoluble Solids (grams per square metre per month (g/m²/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	0.6	0.9	1.2	1.1

High Volume Air Sampling

Units of measure: Micrograms per cubic metre (µg/m³)

Frequency: Weekly

	Monitoring Point 14 - HVAS 1 (Steel River, Mayfield West)			Monitoring Point 15 - HVAS 2 (Crebert Street, Mayfield)			
	TSP	PM10		TSP		PM10	
03-Aug-23	50.8	03-Aug-23	15.9	03-Aug-23	32	03-Aug-23	15
09-Aug-23	29.8	09-Aug-23	13.1	09-Aug-23	24	09-Aug-23	10
15-Aug-23	17.6	15-Aug-23	8.7	15-Aug-23	16	15-Aug-23	6
21-Aug-23	41.8	21-Aug-23	18.9	21-Aug-23	41	21-Aug-23	22
27-Aug-23	23.7	27-Aug-23	12.3	27-Aug-23	25	27-Aug-23	15

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

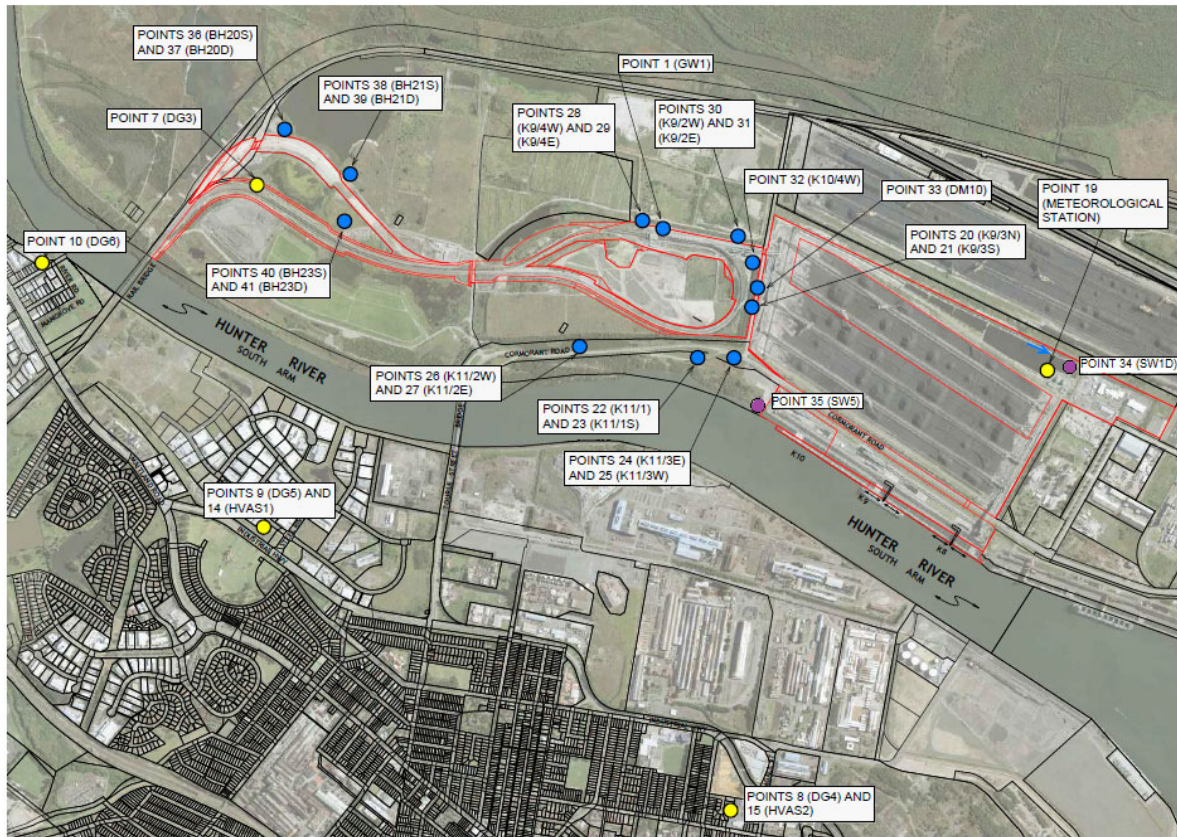


Figure 1: Groundwater, Surface Water and Additional Ambient Air Quality Monitoring Locations.