

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: 27-Oct-23

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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: 04-Sep-23 to 04-Oct-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	0.7	0.9	1.0	2.0

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	
02-Sep-23	23.4	02-Sep-23	10.7	02-Sep-23	24	02-Sep-23	14
08-Sep-23	30.1	08-Sep-23	9.9	08-Sep-23	32	08-Sep-23	19
14-Sep-23	49.4	14-Sep-23	23.2	14-Sep-23	53	14-Sep-23	29
20-Sep-23	83.8	20-Sep-23	41.0	20-Sep-23	103	20-Sep-23	60*
26-Sep-23	48.9	26-Sep-23	22.6	26-Sep-23	46	26-Sep-23	24

NB: Sample period is a 24-hour period on each of the above dates | TSP = Total Suspended Particulates | PM10 = Particulate Matter <10 microns | * Assessment determined NCIG's contribution to be below the 50 µg/m³ criterion

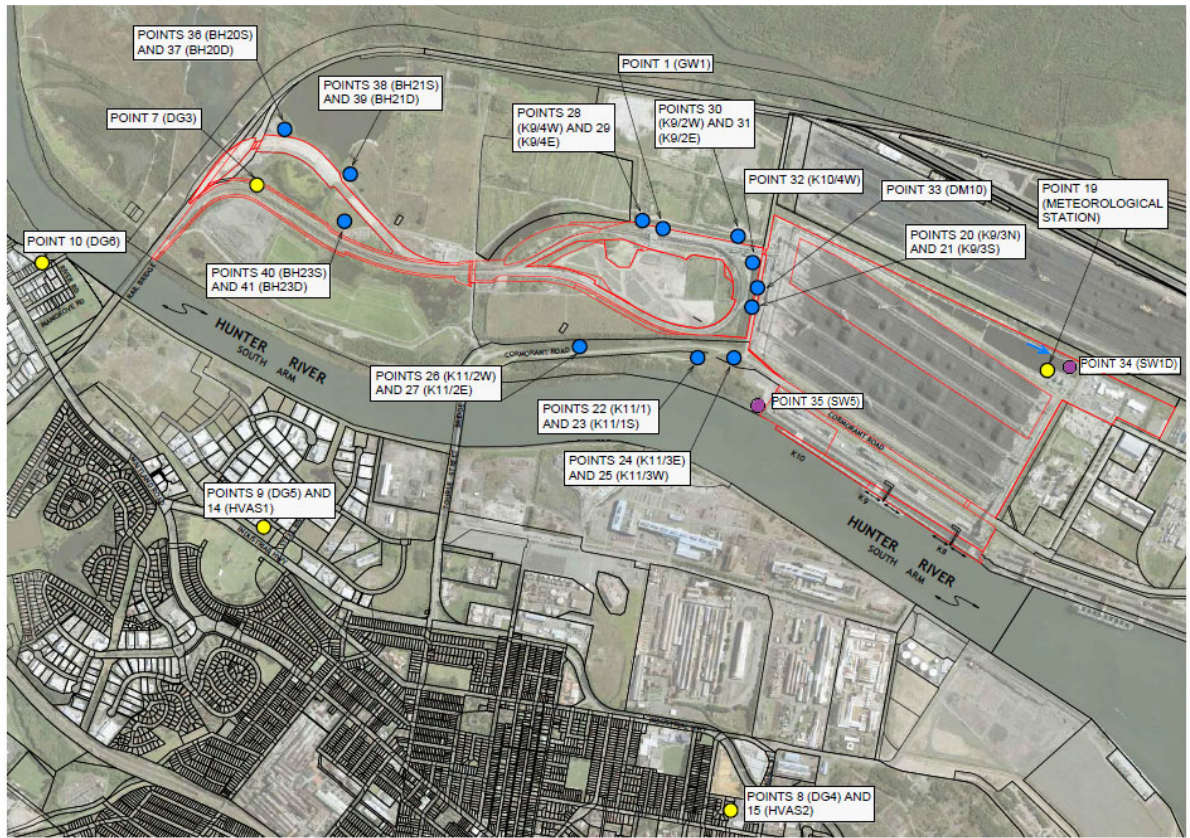


Figure 1: Groundwater, Surface Water and Additional Ambient Air Quality Monitoring Locations.