

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: 26 October 2021

Date Published: 10 November 2021

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: 10 September 2021 – 11 October 2021

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	1.4	1.1	1.0	1.8

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	
6-Sep-21	ND	6-Sep-21	ND	6-Sep-21	31	6-Sep-21	15	
12-Sep-21	21	12-Sep-21	7	12-Sep-21	14	12-Sep-21	30	
18-Sep-21	45	18-Sep-21	15	18-Sep-21	44	18-Sep-21	16	
24-Sep-21	70	24-Sep-21	23	24-Sep-21	62	24-Sep-21	23	
30-Sep-21	34	30-Sep-21	13	30-Sep-21	32	30-Sep-21	12	

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

ND – No data due to power interruption

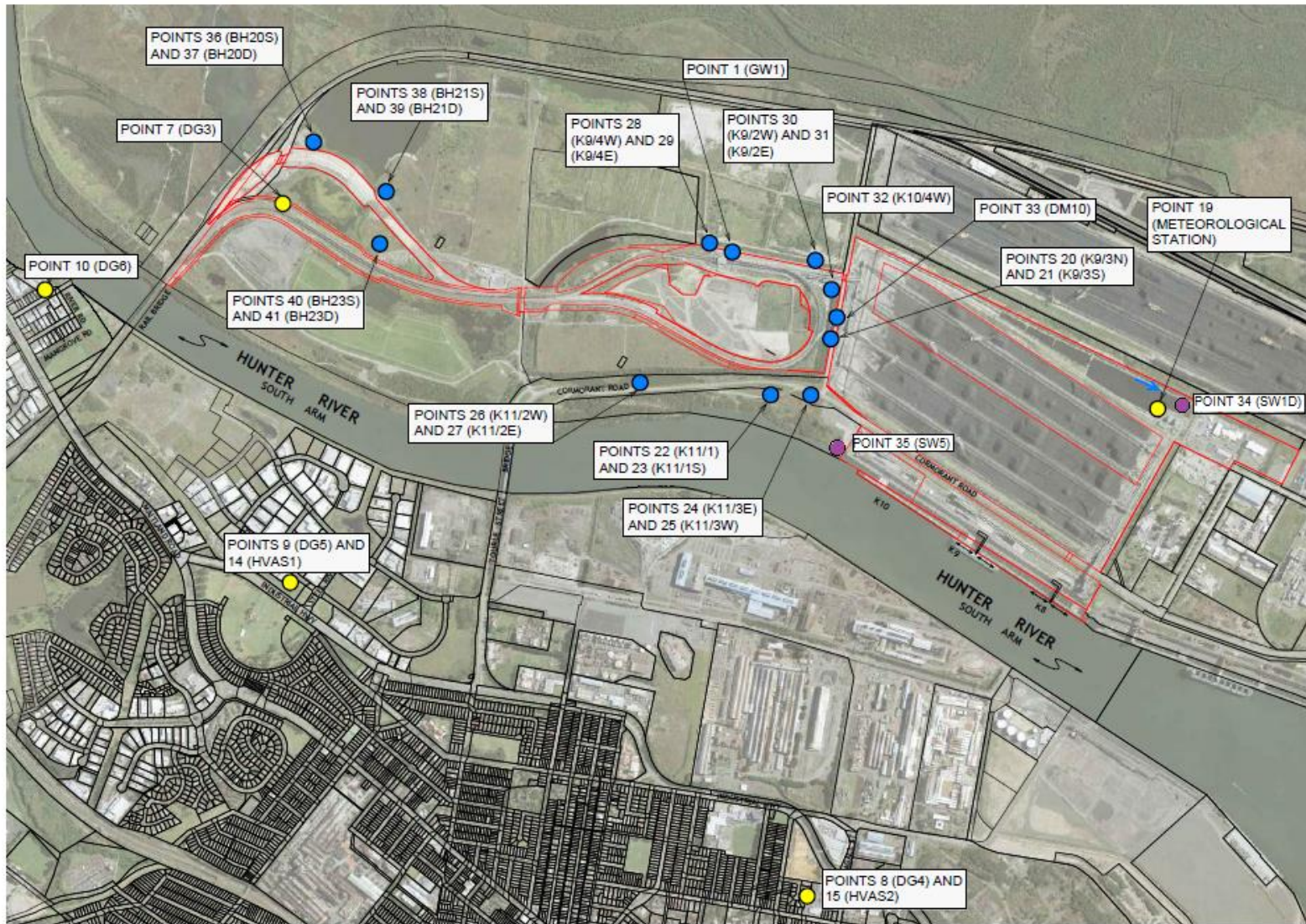


Figure 1: Groundwater, Surface Water and Additional Ambient Air Quality Monitoring Locations