

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: 3 March 2021

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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: 11 January 2021 – 10 February 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	0.7	3.0	1.2	1.2

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	
3-Jan-21	20	3-Jan-21	10.3	3-Jan-21	22	5-Jan-21*	14
9-Jan-21	16	9-Jan-21	6.9	9-Jan-21	13	9-Jan-21	5
15-Jan-21	ND	15-Jan-21	ND	15-Jan-21	62	15-Jan-21	37
21-Jan-21	56	21-Jan-21	24.2	21-Jan-21	47	21-Jan-21	24
27-Jan-21	17	27-Jan-21	11.5	27-Jan-21	100**	27-Jan-21	20

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

ND – indicates no data due to programming error

*HVAS re-run dates due to malfunction

**Elevated result. Note: SSW winds experienced throughout day

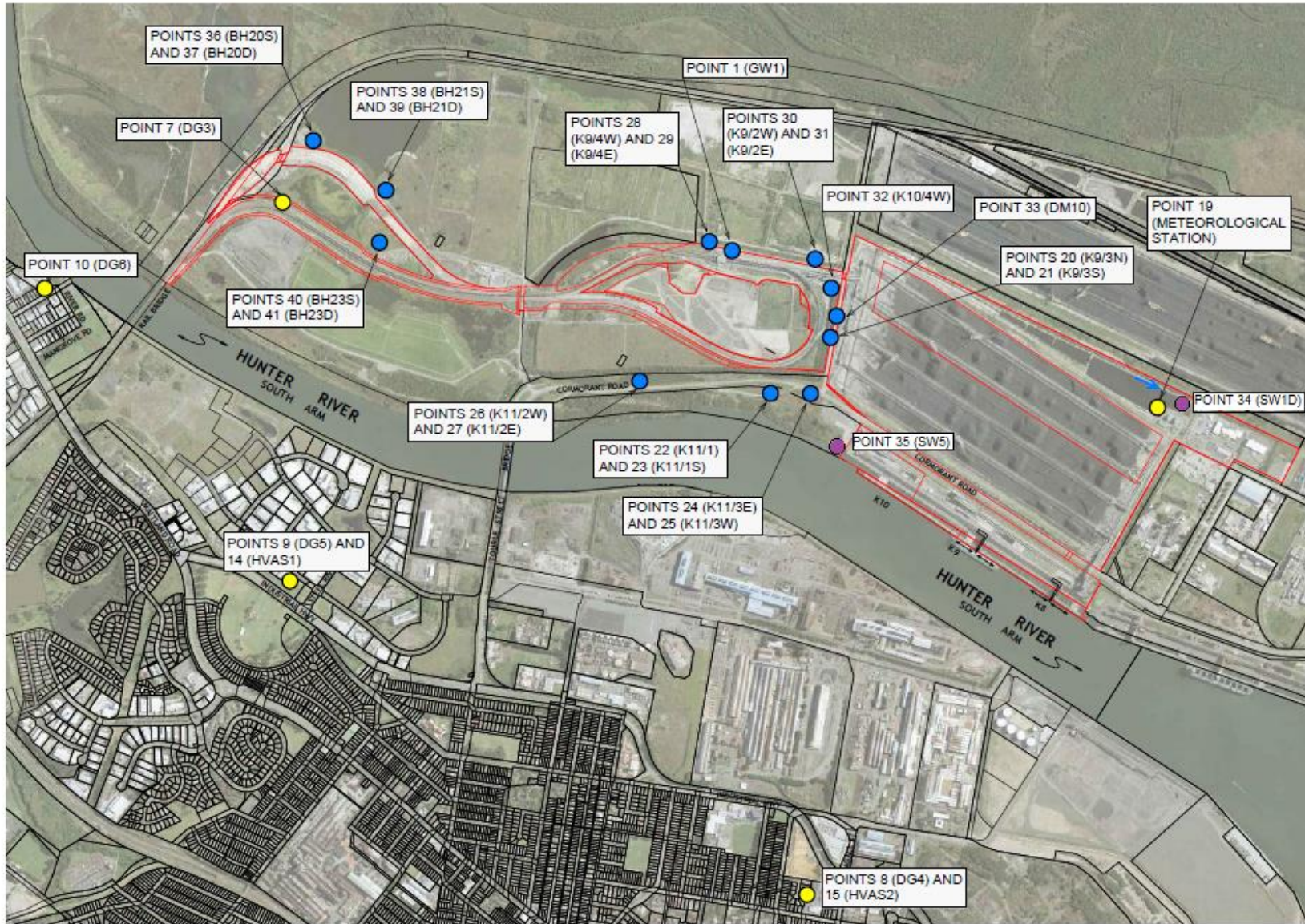


Figure 1: Groundwater, Surface Water and Additional Ambient Air Quality Monitoring Locations