

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: 5 January 2021

Date Published: 22 January 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: 9 November 2020 – 11 December 2020

Units of Measure: Insoluble Solids (grams per square metre per month (g/m²/month))

Frequency: Monthly

	DG2 (Stockton)	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	2.6	0.6	1.6	1.3	1.9

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	
04-Nov-20	45	04-Nov-20	22	04-Nov-20	37	04-Nov-20	18	
10-Nov-20	29	10-Nov-20	13	10-Nov-20	22	10-Nov-20	11	
16-Nov-20	39	16-Nov-20	22	16-Nov-20	58	18-Nov-20*	33	
22-Nov-20	ND	22-Nov-20	25	22-Nov-20	41	22-Nov-20	24	
28-Nov-20	60	28-Nov-20	28	30-Nov-20*	64	28-Nov-20	33	

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 timer error

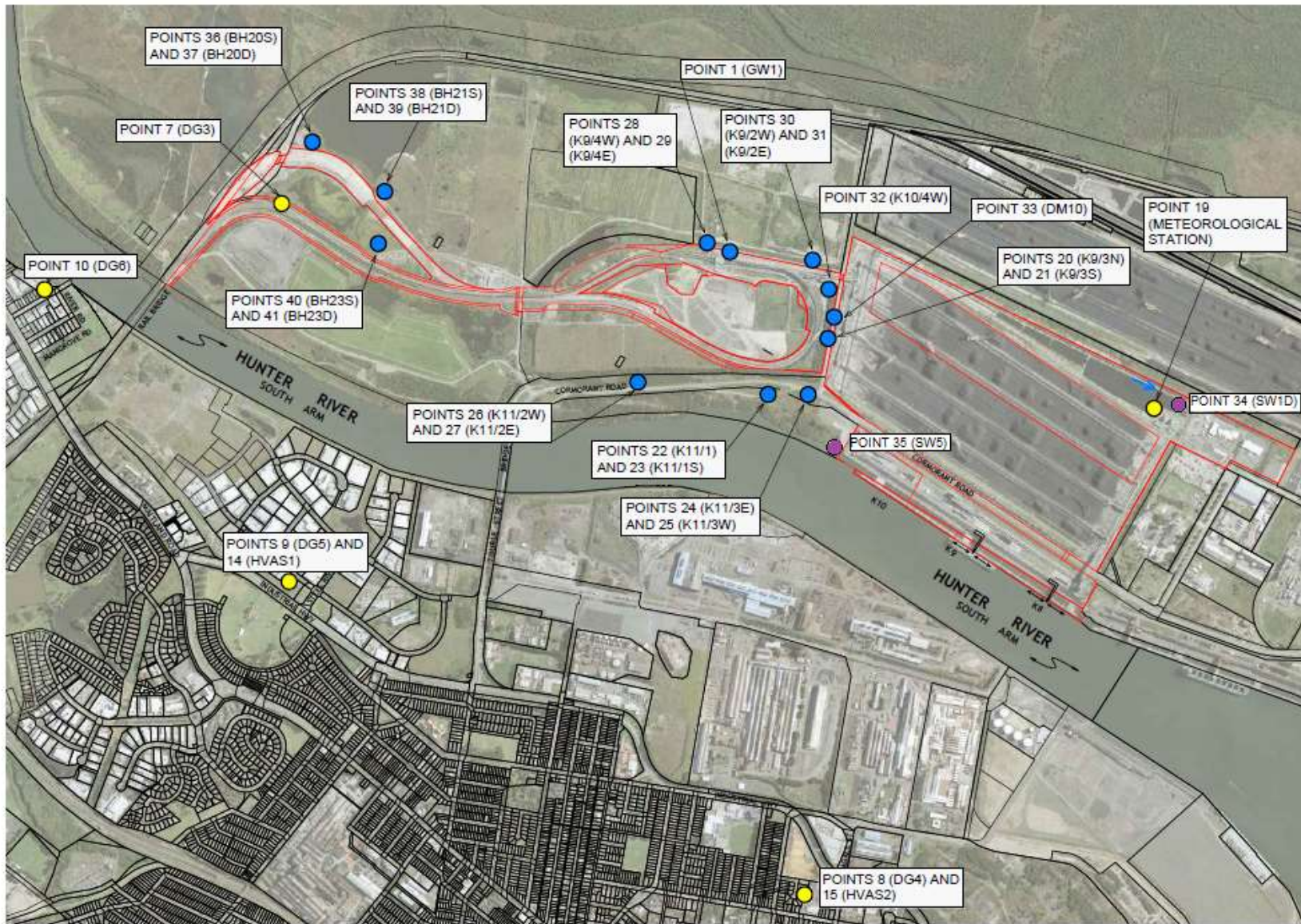


Figure 1: Groundwater, Surface Water and Additional Ambient Air Quality Monitoring Locations