

# 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 February 2022

**Date Published:** 14 March 2022

**Note:** On the 25<sup>th</sup> of August 2017 an amendment was made to the NCIG Environmental Protection Licence (EPL 12693) 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 EPL 12693 for the interest of the public.

## Depositional Dust Monitoring

**Sample Period:** 10 January 2022 – 11 February 2022

**Units of Measure:** Insoluble Solids (grams per square metre per month (g/m<sup>2</sup>/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	2.6	0.8	1.2

## High Volume Air Sampling

**Units of measure:** Micrograms per cubic metre (µg/m<sup>3</sup>)

**Frequency:** Weekly

	Monitoring Point 14 - HVAS 1 (Steel River, Mayfield West)			Monitoring Point 15 - HVAS 2 (Crebert Street, Mayfield)			
	TSP	PM10		TSP		PM10	
4-Jan-22	40	4-Jan-22	13	4-Jan-22	31	4-Jan-22	17
10-Jan-22	62	10-Jan-22	28	10-Jan-22	62	10-Jan-22	31
16-Jan-22	43	16-Jan-22	22	16-Jan-22	42	16-Jan-22	26
22-Jan-22	60	22-Jan-22	12	22-Jan-22	26	22-Jan-22	14
28-Jan-22	54	28-Jan-22	24	28-Jan-22	43	28-Jan-22	20

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

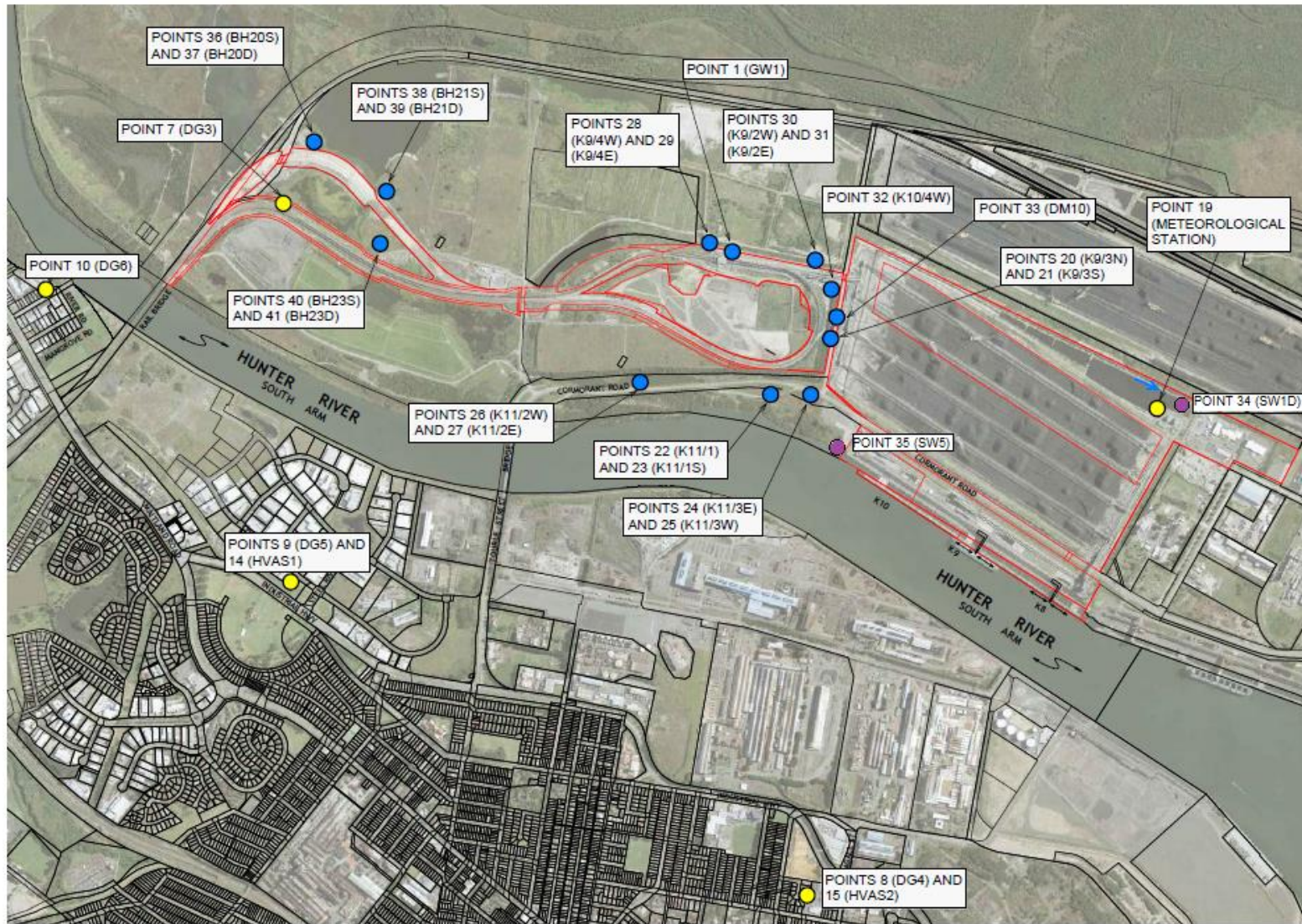


Figure 1: Groundwater, Surface Water and Additional Ambient Air Quality Monitoring Locations