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 Published: 17 May 2019

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: 5 April 2019 – 6 May 2019
Date Obtained: 16 May 2019
Units of Measure: Grams per square metre per month ($g/m^2/month$)
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	1.0	0.5	1.5	0.6

High Volume Air Sampling
Date Obtained: 16 May 2019
Units of measure: Micrograms per cubic metre ($\mu g/m^3$)
Frequency: Weekly

	Monitoring Point 14 - HVAS 1 (Steel River)			Monitoring Point 15 - HVAS 2 (Crebert Street)			
	TSP	PM10		TSP		PM10	
02-Apr 19	17	**02-Apr 19**	9	**02-Apr 19**	17	**08-Apr 19**	30
08-Apr 19	74	**08-Apr 19**	31	**08-Apr 19**	64	**09-Apr 19**	22
14-Apr 19	53	**14-Apr 19**	30	**14-Apr 19**	23	**14-Apr 19**	14
20-Apr 19	ND – programming error	**20-Apr 19**	ND – programming error	**20-Apr 19**	23	**20-Apr 19**	12
26-Apr 19	58	**26-Apr 19**	28	**26-Apr 19**	58	**26-Apr 19**	27

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

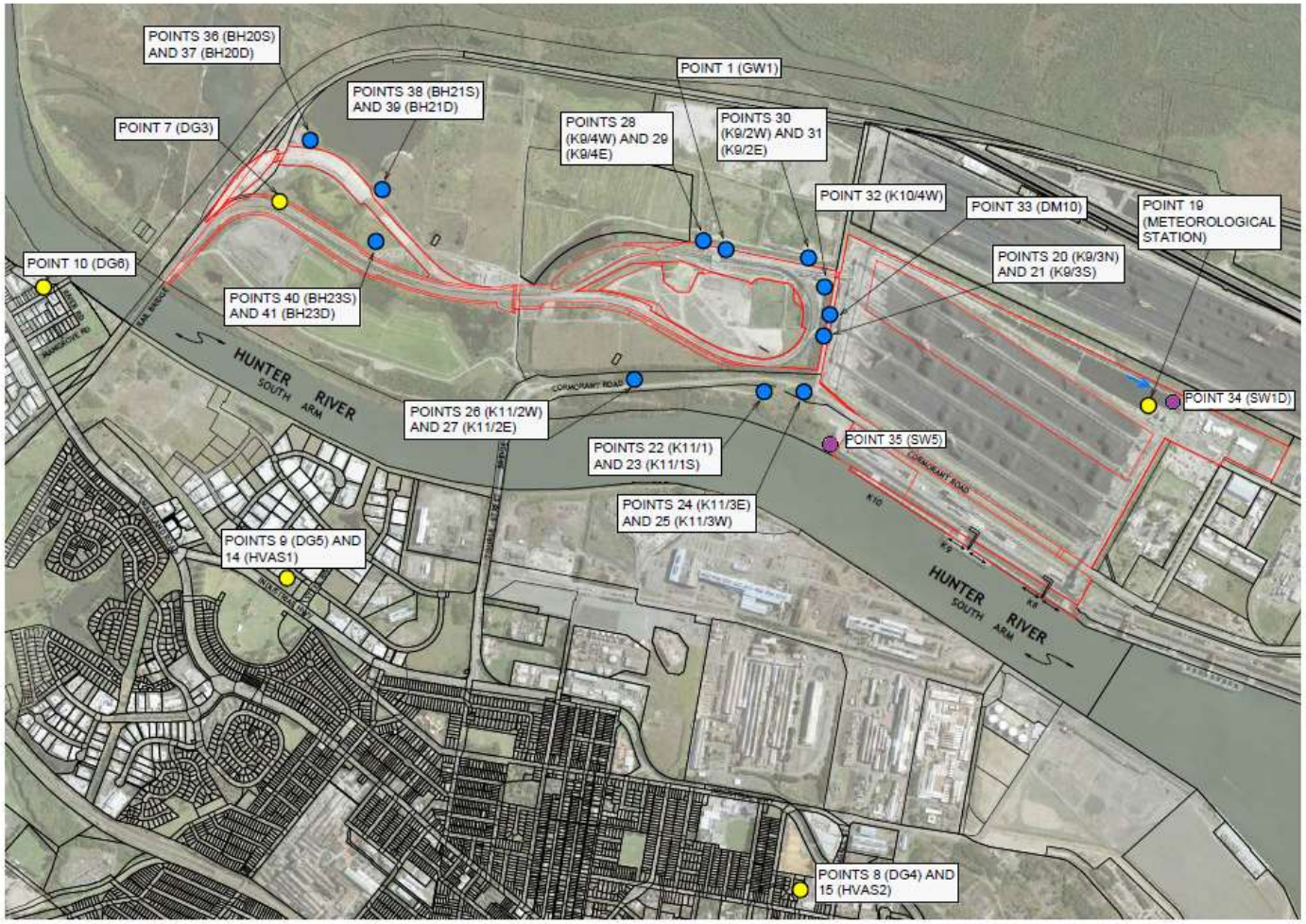

Figure 1: Groundwater, Surface Water and Additional Ambient Air Quality Monitoring Locations.