

# 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:** 1 October 2019

**Note:** On the 25<sup>th</sup> 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:** 8 August 2019 – 9 September 2019

**Date Obtained:** 17 September 2019

**Units of Measure:** 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)
<b>Depositional Dust</b>	1.1	1.0	1.3	1.7

## High Volume Air Sampling

**Date Obtained:** 17 September 2019

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

**Frequency:** Weekly

	Monitoring Point 14 - HVAS 1 (Steel River)				Monitoring Point 15 - HVAS 2 (Crebert Street)			
	TSP		PM10		TSP		PM10	
<b>06-Aug 19</b>	53	<b>06-Aug 19</b>	22	<b>07-Aug 19</b>	63	<b>06-Aug 19</b>	22	
<b>12-Aug 19</b>	37	<b>12-Aug 19</b>	14	<b>12-Aug 19</b>	34	<b>12-Aug 19</b>	10	
<b>18-Aug 19</b>	38	<b>18-Aug 19</b>	16	<b>18-Aug 19</b>	37	<b>18-Aug 19</b>	19	
<b>24-Aug 19</b>	63	<b>24-Aug 19</b>	27	<b>24-Aug 19</b>	68	<b>24-Aug 19</b>	27	
<b>30-Aug 19</b>	11	<b>30-Aug 19</b>	4	<b>30-Aug 19</b>	9	<b>30-Aug 19</b>	4	

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

NB. The TSP HVAS run on the 7 August was scheduled to run on the 6 August; however, the unit failed to run for 24 ± 1 hours. This HVAS run was re-scheduled and completed on the 7 August.

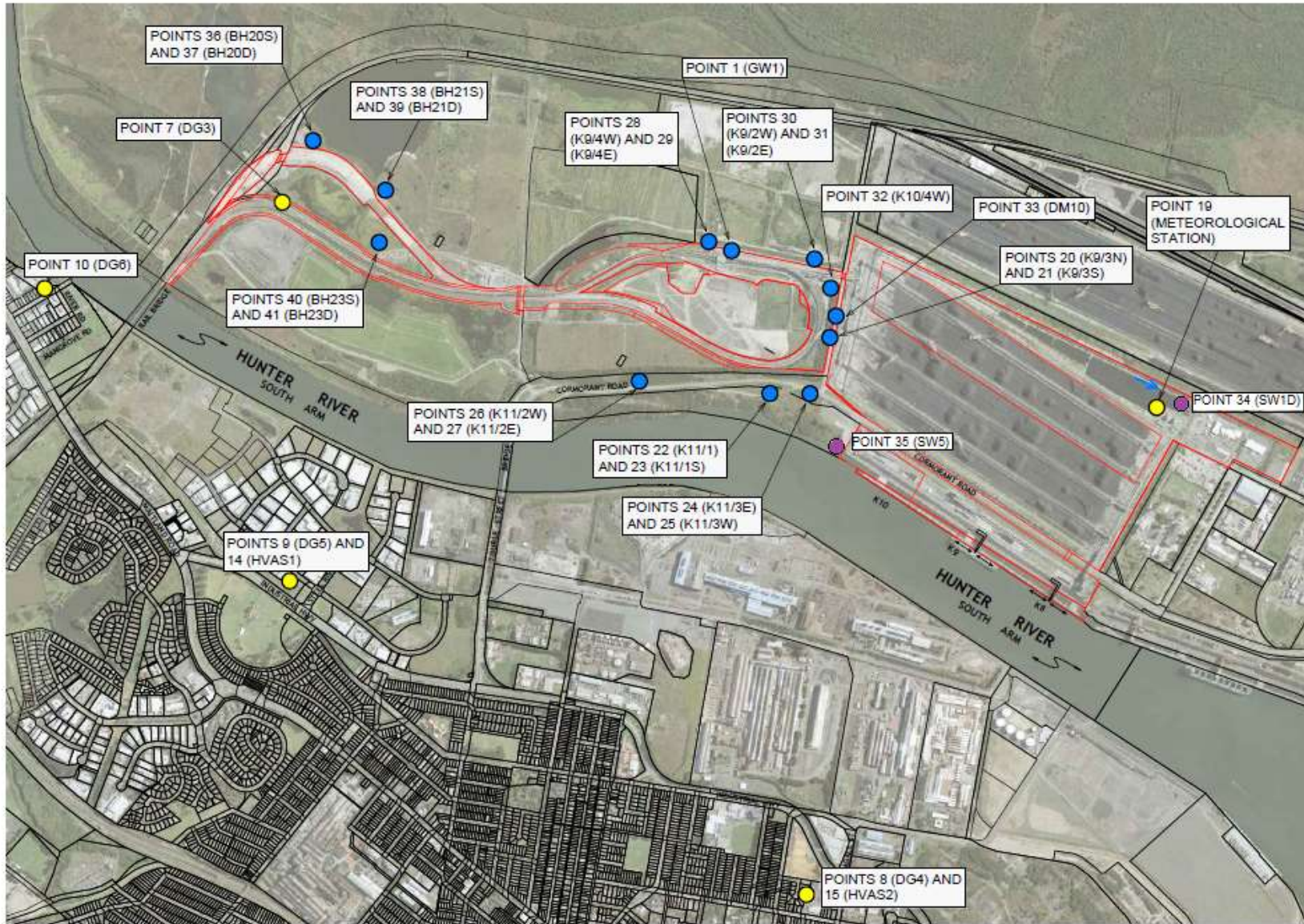


Figure 1: Groundwater, Surface Water and Additional Ambient Air Quality Monitoring Locations.