

# 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:** 11<sup>th</sup> April 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:** 1<sup>st</sup> February 2019 – 5<sup>th</sup> March 2019

**Date Obtained:** 1<sup>st</sup> April 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>	1.9	2.0	1.9	3.1

## High Volume Air Sampling

**Date Obtained:** 1<sup>st</sup> April 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>01-Feb 19</b>	57	<b>01-Feb 19</b>	21	<b>01-Feb 19</b>	44	<b>01-Feb 19</b>	19	
<b>07-Feb 19</b>	86	<b>07-Feb 19</b>	35	<b>07-Feb 19</b>	60	<b>07-Feb 19</b>	27	
<b>13-Feb 19</b>	30	<b>13-Feb 19</b>	18	<b>13-Feb 19</b>	200*	<b>13-Feb 19</b>	38	
<b>19-Feb 19</b>	32	<b>19-Feb 19</b>	17	<b>19-Feb 19</b>	87	<b>19-Feb 19</b>	40	
<b>25-Feb 19</b>	35	<b>25-Feb 19</b>	19	<b>25-Feb 19</b>	38	<b>25-Feb 19</b>	24	

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

\*Elevated result – a dust storm event was observed in the Hunter Region on this day. The dominant wind during this time was from a southerly direction.

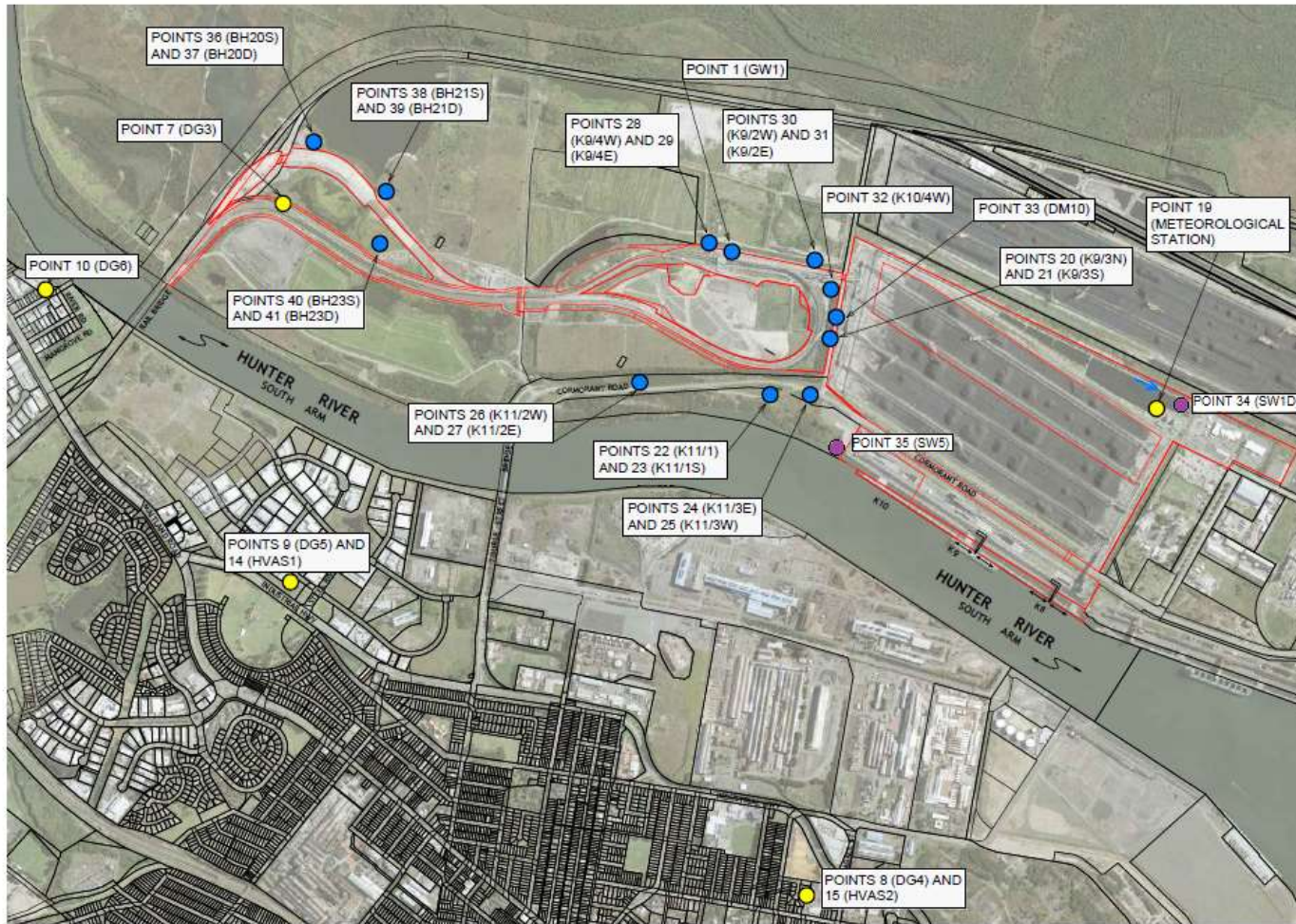


Figure 1: Groundwater, Surface Water and Additional Ambient Air Quality Monitoring Locations.