

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 Sept 2025

Date Published: 26 Sept 2025

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: 6 Aug 2025 – 5 Sept 2025

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

Frequency: Monthly

	DG3 (Kooragang Island)	DG4 (Mayfield Sport Rec Club)	DG5 (Mayfield West)	DG6 (Sandgate)
Depositional Dust	0.5	0.2	0.4	5.9

High Volume Air Sampling

Units of measure: Micrograms per cubic metre (µg/m³)

Frequency: Weekly

	HVAS 1 (Steel River, Mayfield West)				HVAS 2 (Crebert Street, Mayfield)			
	TSP	PM10			TSP		PM10	
05-Aug-25	24.9	05-Aug-25	13.9	04-Aug-25	30	04-Aug-25	24	
11-Aug-25	14.8	11-Aug-25	6.1	10-Aug-25	9	10-Aug-25	6	
17-Aug-25	45.0	17-Aug-25	22.6	16-Aug-25	17	16-Aug-25	10	
23-Aug-25	40.1	23-Aug-25	16.9	22-Aug-25	18	22-Aug-25	<1	
29-Aug-25	39.0	29-Aug-25	18.3	28-Aug-25	28	28-Aug-25	10	

Discharge Water Quality Monitoring

Date data Obtained: 5/9/25

Discharge Quality Monitoring – Pont 34

Sample Dates: 2/8/25 – 28/8/25

Frequency requirement: Daily during discharge

Pollutant	Units of Measure	No. times measured during discharge event	Min value	Mean value	Median Value	Max value
Oil and Grease	mg/L	27	<5	<5	<5	<5
pH	pH units	27	7.0	7.7	7.7	7.9
Total Suspended Solids	mg/L	27	<5	22	18	95

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

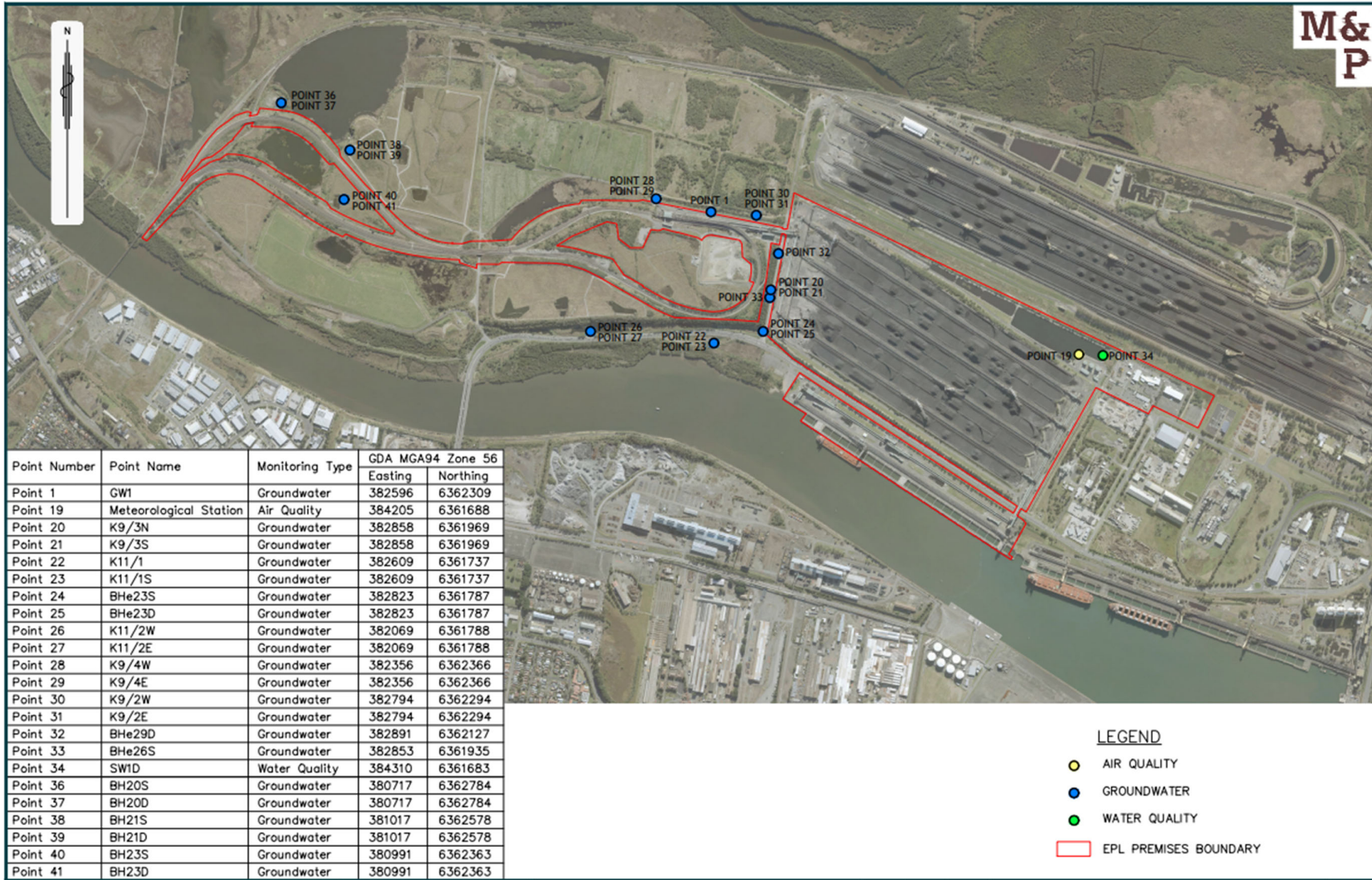


Figure 1: Groundwater, Surface Water and Additional Ambient Air Quality Monitoring Locations.