

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: 27 May 2025

Date Published: 28 May 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: 7 Apr 2025 – 8 May 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	1.0	0.2	0.4	1.6

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
01-Apr-25	42.3	01-Apr-25	21.9	06-Apr-25	45	06-Apr-25	29
07-Apr-25	36.2	07-Apr-25	18.3	12-Apr-25	23	12-Apr-25	15
13-Apr-25	18.5	13-Apr-25	8.4	18-Apr-25	37	18-Apr-25	25
19-Apr-25	40.5	19-Apr-25	22.5	24-Apr-25	29	24-Apr-25	20
25-Apr-25	17.6	25-Apr-25	7.7	30-Apr-25	16	30-Apr-25	11

Discharge Water Quality Monitoring

Date data Obtained: 2/5/25

Discharge Quality Monitoring – Pont 34

Sample Dates: 27/4/25 – 30/4/25

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	4	<5	<5	<5	<5
pH	pH units	4	7.6	7.8	7.75	8.00
Total Suspended Solids	mg/L	4	8	35.8	23.5	39.5

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

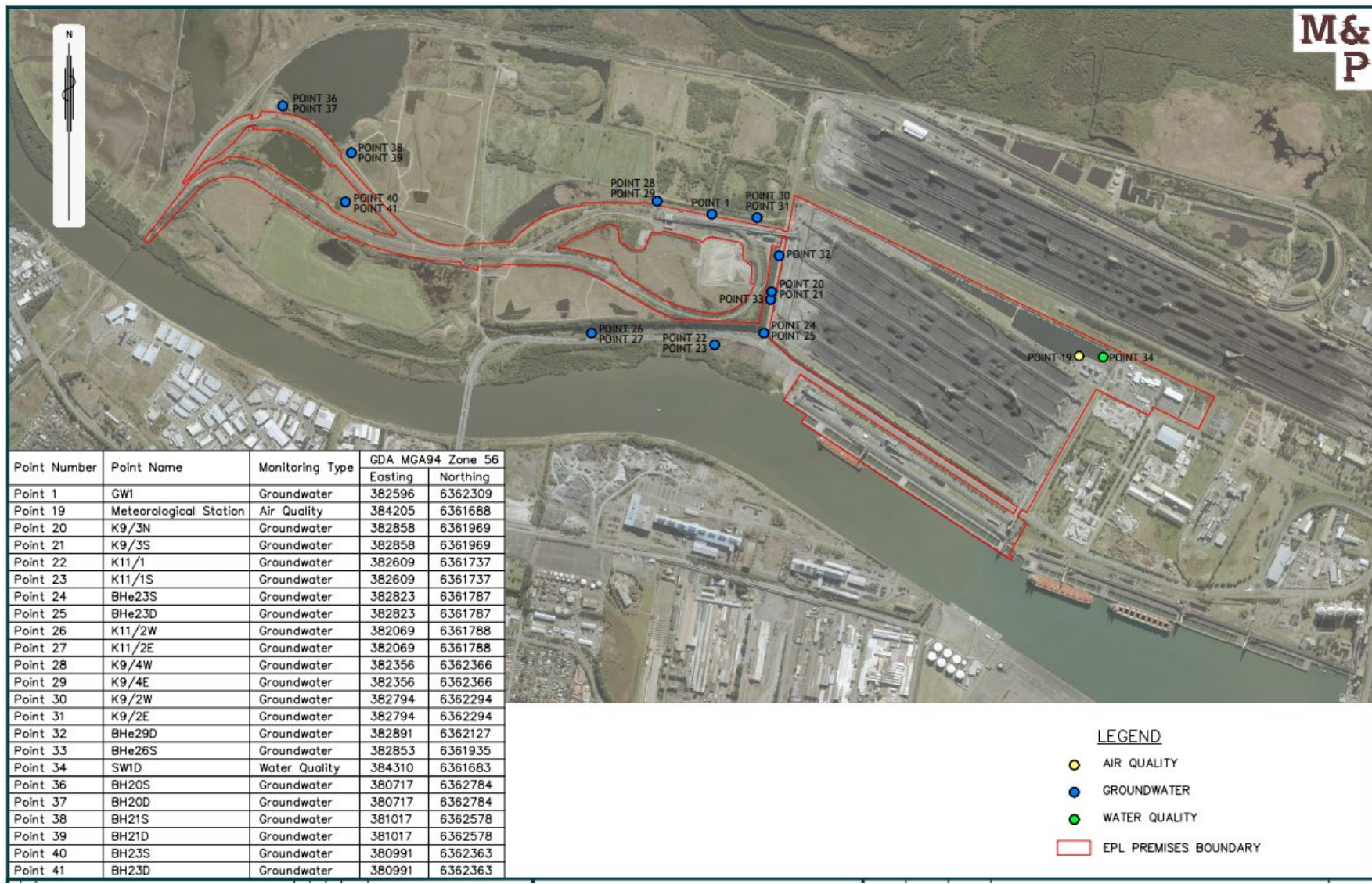


Figure 1: Groundwater, Surface Water and Additional Ambient Air Quality Monitoring Locations.