

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: 30 August 2024

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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: 4 July 2024 – 1 August 2024

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	0.2	0.2	0.4	5.1

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-Jul-24	26.1	05-Jul-24	12.4	04-Jul-24	21	04-Jul-24	9
11-Jul-24	43.3	11-Jul-24	17.5	10-Jul-24	19	10-Jul-24	8	
17-Jul-24	29.9	17-Jul-24	6.9	16-Jul-24	42	16-Jul-24	14	
23-Jul-24	48.0	23-Jul-24	23.6	22-Jul-24	36	22-Jul-24	16	
29-Jul-24	28.4	29-Jul-24	12.3	28-Jul-24	10	28-Jul-24	5	

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

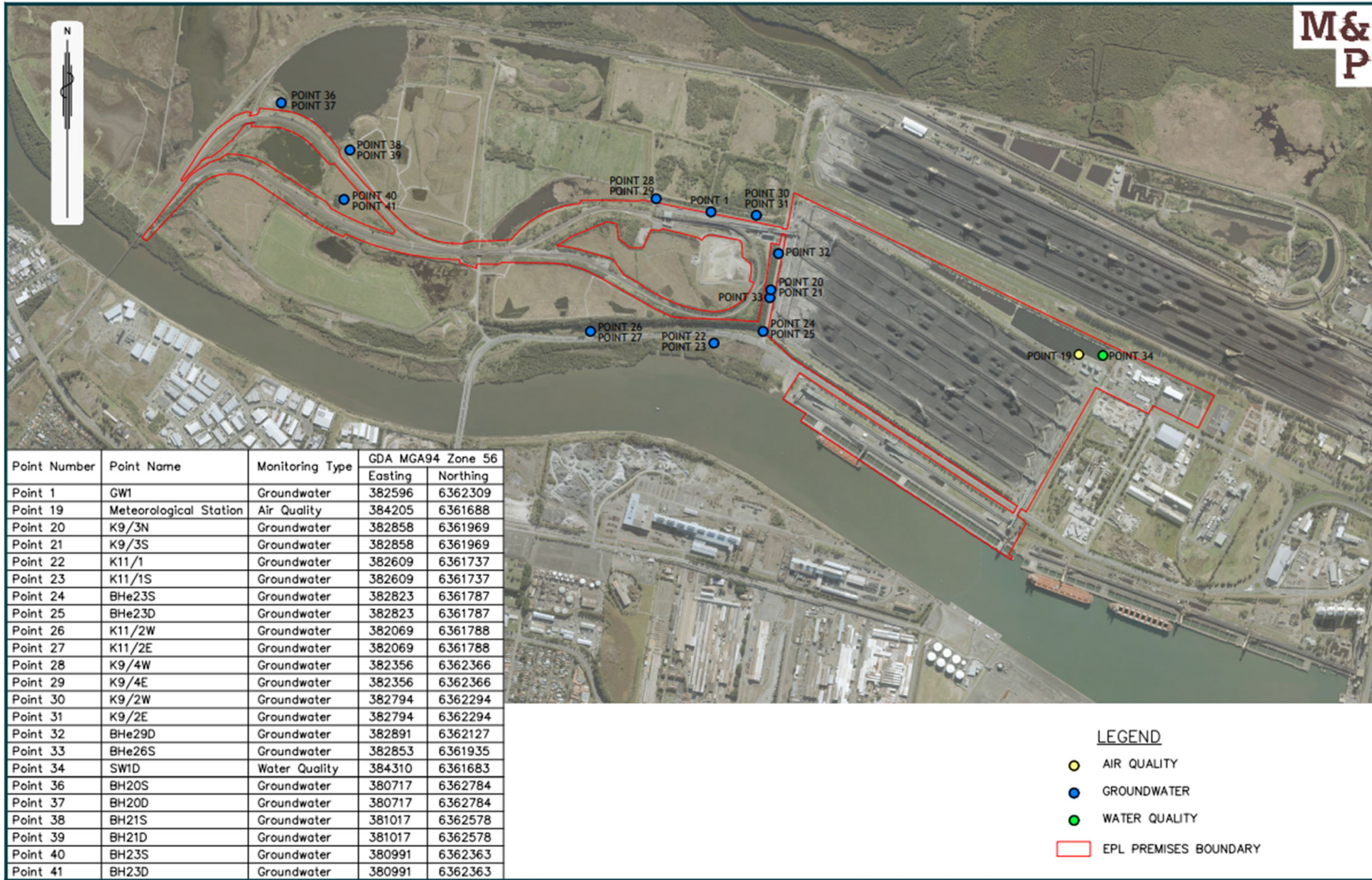


Figure 1: Groundwater, Surface Water and Additional Ambient Air Quality Monitoring Locations.