Monthly Monitoring Data

Newcastle Coal INFRASTRUCTURE GROUP

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: 28 Sept 2026
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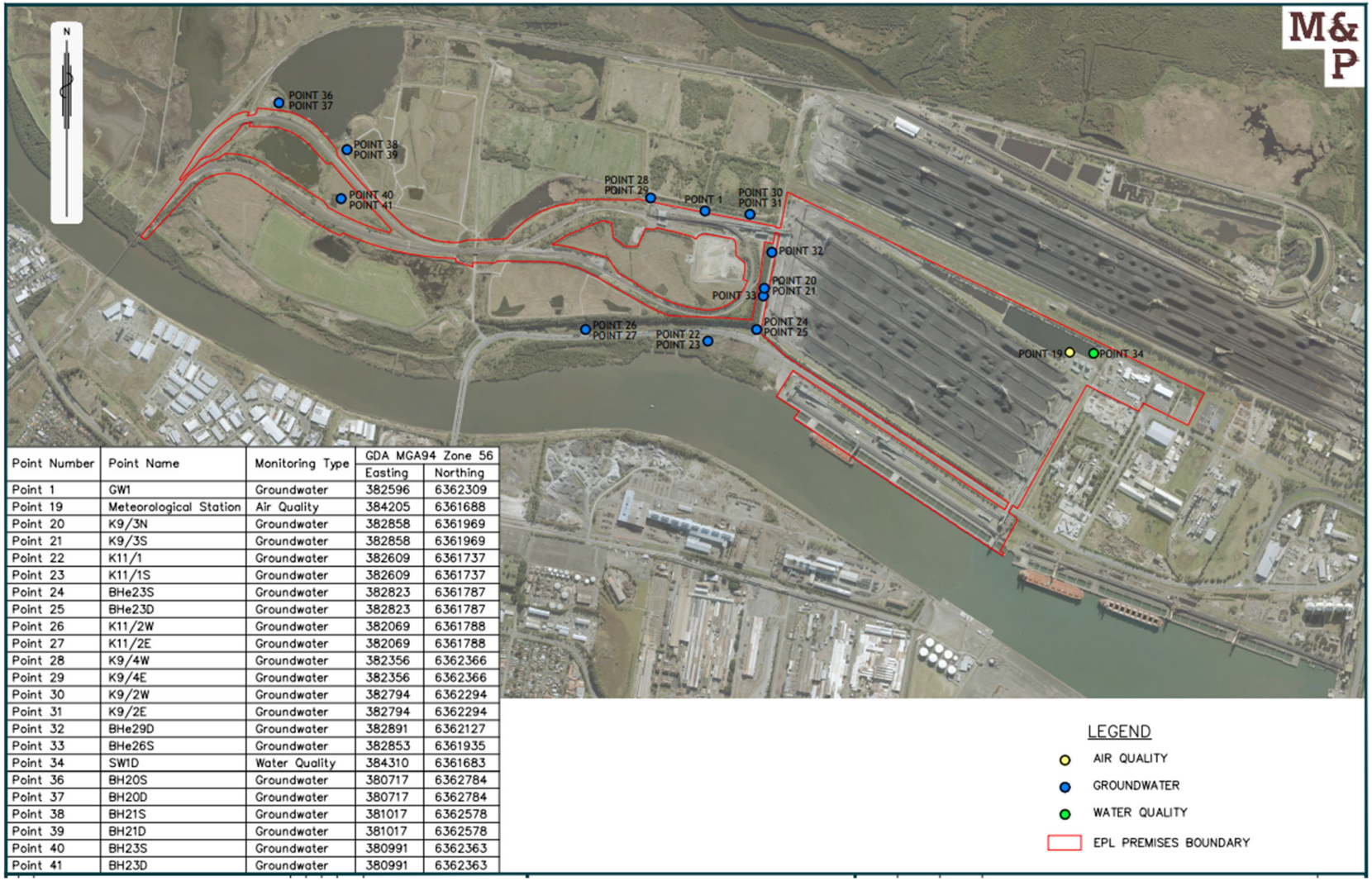
Note: On the 25th of August 2017 an amendment was made to the NCIG Environmental Protection Licence (EPL12693) which removed the requirement for ambient air quality monitoring at Points 7-10 and 14-15. However, NCIG will continue to publish ambient air quality data for these locations previously listed in EPL12693 for the interest of the public.

Depositional Dust Monitoring
Sample Period: 7 Aug 2026 – 7 Sept 2026
Units of Measure: Insoluble Solids (grams per square metre per month (g/m^2/month))
Frequency: Monthly

	DG3 (Kooragang Island)	DG4 (Mayfield Sport Rec Club)	DG5 (Mayfield West)	DG6 (Sandgate)
Depositional Dust	0.5	1.1	0.5	3.8

High Volume Air Sampling
Units of measure: Micrograms per cubic metre ($\mu g/m^3$)
Frequency: Weekly

	HVAS 1 (Steel River, Mayfield West)			HVAS 2 (Crebert Street, Mayfield)		
	TSP	PM10		TSP		PM10
06-Aug-26	43.4	**06-Aug-26**	20.2	**05-Aug-26**	65	**05-Aug-26**	23
12-Aug-26	31.2	**12-Aug-26**	11.7	**11-Aug-26**	20	**11-Aug-26**	2
18-Aug-26	30.1	**18-Aug-26**	12.9	**19-Aug-26**	26	**19-Aug-26**	5
24-Aug-26	39.1	**24-Aug-26**	18.0	**23-Aug-26**	39	**23-Aug-26**	15
30-Aug-26	34.5	**30-Aug-26**	19.9	**29-Aug-26**	45	**29-Aug-26**	20



Point Number	Point Name	Monitoring Type	GDA MGA94 Zone 56	
			Easting	Northing
Point 1	GW1	Groundwater	382596	6362309
Point 19	Meteorological Station	Air Quality	384205	6361688
Point 20	K9/3N	Groundwater	382858	6361969
Point 21	K9/3S	Groundwater	382858	6361969
Point 22	K11/1	Groundwater	382609	6361737
Point 23	K11/1S	Groundwater	382609	6361737
Point 24	BHe23S	Groundwater	382823	6361787
Point 25	BHe23D	Groundwater	382823	6361787
Point 26	K11/2W	Groundwater	382069	6361788
Point 27	K11/2E	Groundwater	382069	6361788
Point 28	K9/4W	Groundwater	382356	6362366
Point 29	K9/4E	Groundwater	382356	6362366
Point 30	K9/2W	Groundwater	382794	6362294
Point 31	K9/2E	Groundwater	382794	6362294
Point 32	BHe29D	Groundwater	382891	6362127
Point 33	BHe26S	Groundwater	382853	6361935
Point 34	SW1D	Water Quality	384310	6361683
Point 36	BH20S	Groundwater	380717	6362784
Point 37	BH20D	Groundwater	380717	6362784
Point 38	BH21S	Groundwater	381017	6362578
Point 39	BH21D	Groundwater	381017	6362578
Point 40	BH23S	Groundwater	380991	6362363
Point 41	BH23D	Groundwater	380991	6362363

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