



July 2025 - Groundwater, Surface Water, Surface Gas, Sub-Surface Gas, and
Gas Accumulation Monitoring Results

	Field							Inorganics					
	Methane	Methane	Depth to groundwater (measured)	DO (Field)	Electrical Conductivity (Non Compensated)	pH (Field)	Temp (Field)	Ammonia as N	Alkalinity (total) as CaCO3	BOD	Chloride	Sodium (filtered)	TOC
	%v/v	ppm	m	mg/L	µS/cm	-	oC	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL								0.01	1	2	1	1	1

Site ID	EPL No.	Location Code	Sampled Date													
Woy Woy	8	W_S01	11 Jul 2024	-	-	-	9.45	137.1	4.85	12.5	<0.01	-	<2	-	-	4
Woy Woy	9	W_S02	11 Jul 2024	-	-	-	10.44	129.4	4.82	11	0.02	-	<2	-	-	4
Woy Woy	10	W_S03	11 Jul 2024	-	-	-	8.75	225.1	6.71	12.1	0.99	-	2	-	-	4
Woy Woy	12	W_S05	04 Jul 2024	-	-	-	8.14	371.4	6.84	10.9	1.73	-	9	-	-	10
Woy Woy	13	W_S07	11 Jul 2024	-	-	-	11.28	123.3	4.54	12.9	<0.01	-	<2	-	-	6
Woy Woy	14	W_S08	11 Jul 2024	-	-	-	12.44	200.5	6.13	10.5	0.02	-	3	-	-	6
Woy Woy	1/ 17	W_WW1	11 Jul 2024	0.0	-	1.81	1.59	286.5	5.08	16.8	<0.01	34	-	55	33	2
Woy Woy	2/ 18	W_WW2	11 Jul 2024	0.0	-	1.71	1.01	271.2	5.71	19.7	<0.01	7	-	84	42	1
Woy Woy	3/ 19	W_WW3	11 Jul 2024	0.0	-	2.06	1.76	571	5.94	18.3	0.17	70	-	112	81	5
Woy Woy	5/ 21	W_WW6	11 Jul 2024	0.0	-	6.31	1.66	493.6	3.92	17.9	0.07	<1	-	117	60	9
Woy Woy	6/ 22	W_WW7	11 Jul 2024	0.0	-	6.42	1.82	35.9	4.19	19.8	0.01	<1	-	63	54	4
Woy Woy	24	Traverse 1	23 Jul 2024	-	300*	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	25	Traverse 2	23 Jul 2024	-	570*	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	26	Traverse 3	23 Jul 2024	-	330*	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	27	Traverse 4	23 Jul 2024	-	120*	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	28	Traverse 5	23 Jul 2024	-	260*	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	31	Lunch Room	23 Jul 2024	-	<5*	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	32	Maintenance Shed	23 Jul 2024	-	<5*	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	33	Weighbridge Office	23 Jul 2024	-	<5*	-	-	-	-	-	-	-	-	-	-	-

Notes: * denotes maximum concentration reported at each location

A copy of the Environment Protection Licence (EPL) can be viewed at:

[6053.pdf \(nsw.gov.au\)](#)

Condition M2.2 - Air Monitoring Requirements - Monthly Surface Gas,
Quarterly Sub-Surface Gas, and Quarterly Gas Accumulation.

Condition M2.3 - Water and/ or Land Monitoring Requirements -
Quarterly/ Yearly Groundwater and Surface Water

Date pollution monitoring data was obtained by licensee: 06/08/2025



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Metals			Physical		NA
Calcium (filtered)	Magnesium (filtered)	Potassium (filtered)	Total Dissolved Solids @180°C	TSS	Sulfate as SO4 - Turbidimetric (filtered)
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL	1	1	10	5	1

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Woy Woy	9	W_S02	11 Jul 2024	-	-	-	-	<5	-
Woy Woy	10	W_S03	11 Jul 2024	-	-	-	-	17	-
Woy Woy	12	W_S05	04 Jul 2024	-	-	-	-	94	-
Woy Woy	13	W_S07	11 Jul 2024	-	-	-	-	<5	-
Woy Woy	14	W_S08	11 Jul 2024	-	-	-	-	22	-
Woy Woy	1/ 17	W_WW1	11 Jul 2024	12	5	2	206	-	13
Woy Woy	2/ 18	W_WW2	11 Jul 2024	<1	7	<1	208	-	5
Woy Woy	3/ 19	W_WW3	11 Jul 2024	9	16	2	370	-	34
Woy Woy	5/ 21	W_WW6	11 Jul 2024	<1	8	<1	302	-	29
Woy Woy	6/ 22	W_WW7	11 Jul 2024	<1	5	1	235	-	40
Woy Woy	24	Traverse 1	23 Jul 2024	-	-	-	-	-	-
Woy Woy	25	Traverse 2	23 Jul 2024	-	-	-	-	-	-
Woy Woy	26	Traverse 3	23 Jul 2024	-	-	-	-	-	-
Woy Woy	27	Traverse 4	23 Jul 2024	-	-	-	-	-	-
Woy Woy	28	Traverse 5	23 Jul 2024	-	-	-	-	-	-
Woy Woy	31	Lunch Room	23 Jul 2024	-	-	-	-	-	-
Woy Woy	32	Maintenance Shed	23 Jul 2024	-	-	-	-	-	-
Woy Woy	33	Weighbridge Office	23 Jul 2024	-	-	-	-	-	-

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