



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 CaCO ₃	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													
Kincumber	1	K_SW01	09 Jul 2025	-	-	-	6.24	563.1	6.21	13.8	1.44	-	8	-	-	17
Kincumber	2	K_SW02	09 Jul 2025	-	-	-	6.96	387.7	6.24	18	0.01	-	3	-	-	13
Kincumber	3	K_ST02	09 Jul 2025	-	-	-	6.25	388.3	6.67	13.6	0.02	-	3	-	-	6
Kincumber	4	K_ST01	09 Jul 2025	-	-	-	4.24	307.4	6.76	16.7	2.56	-	2	-	-	9
Kincumber	5	K_MW4	09 Jul 2025	-	-	2.53	9.58	713	6.75	20.5	0.02	134	-	136	78	6
Kincumber	6	K_MW5	09 Jul 2025	-	-	2.02	7.48	314.1	6.84	19.3	<0.01	32	-	100	45	5
Kincumber	7	K_MW6	09 Jul 2025	-	-	9.31	4.84	738	4.71	18.6	0.27	5	-	217	143	11
Kincumber	8	K_MW7	09 Jul 2025	-	-	4.56	11.52	1,642	4.26	19.2	0.36	<1	-	595	229	9
Kincumber	14	Traverse 1	17 Jul 2025	-	<5*	-	-	-	-	-	-	-	-	-	-	-
Kincumber	15	Traverse 2	17 Jul 2025	-	<5*	-	-	-	-	-	-	-	-	-	-	-
Kincumber	16	Traverse 3	17 Jul 2025	-	50	-	-	-	-	-	-	-	-	-	-	-
Kincumber	17	Traverse 4	17 Jul 2025	-	180	-	-	-	-	-	-	-	-	-	-	-
Kincumber	18	Traverse 5	17 Jul 2025	-	<5*	-	-	-	-	-	-	-	-	-	-	-
Kincumber	19	Traverse 6	17 Jul 2025	-	<5*	-	-	-	-	-	-	-	-	-	-	-
Kincumber	20	Traverse 7	17 Jul 2025	-	35	-	-	-	-	-	-	-	-	-	-	-
Kincumber	21	Traverse 8	17 Jul 2025	-	<5*	-	-	-	-	-	-	-	-	-	-	-
Kincumber	22	Traverse 9	17 Jul 2025	-	<5*	-	-	-	-	-	-	-	-	-	-	-
Kincumber	23	Traverse 10	17 Jul 2025	-	<5*	-	-	-	-	-	-	-	-	-	-	-
Kincumber	25	Weighbridge & Office	17 Jul 2025	-	<5*	-	-	-	-	-	-	-	-	-	-	-
Kincumber	26	Toilet	17 Jul 2025	-	<5*	-	-	-	-	-	-	-	-	-	-	-
Kincumber	27	Office	17 Jul 2025	-	<5*	-	-	-	-	-	-	-	-	-	-	-
Kincumber	28	Maintenance Shed	17 Jul 2025	-	<5*	-	-	-	-	-	-	-	-	-	-	-
Kincumber	30	K_GMW1S	15 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	31	K_GMW1D	15 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	32	K_GMW2S	15 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	33	K_GMW2D	15 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	34	K_GMW3S	15 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	35	K_GMW3D	15 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	36	K_GMW4S	15 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	37	K_GMW4D	15 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	38	K_GMW5S	15 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	39	K_GMW5D	15 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	40	K_GMW6S	15 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	41	K_GMW7S	15 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-



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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	1	10	5	1

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Kincumber	1	K_SW01	09 Jul 2025	-	-	-	-	6	-
Kincumber	2	K_SW02	09 Jul 2025	-	-	-	-	<5	-
Kincumber	3	K_ST02	09 Jul 2025	-	-	-	-	14	-
Kincumber	4	K_ST01	09 Jul 2025	-	-	-	-	<5	-
Kincumber	5	K_MW4	09 Jul 2025	54	11	1	444	-	27
Kincumber	6	K_MW5	09 Jul 2025	17	8	2	286	-	14
Kincumber	7	K_MW6	09 Jul 2025	1	9	1	494	-	61
Kincumber	8	K_MW7	09 Jul 2025	1	21	1	1,060	-	81
Kincumber	14	Traverse 1	17 Jul 2025	-	-	-	-	-	-
Kincumber	15	Traverse 2	17 Jul 2025	-	-	-	-	-	-
Kincumber	16	Traverse 3	17 Jul 2025	-	-	-	-	-	-
Kincumber	17	Traverse 4	17 Jul 2025	-	-	-	-	-	-
Kincumber	18	Traverse 5	17 Jul 2025	-	-	-	-	-	-
Kincumber	19	Traverse 6	17 Jul 2025	-	-	-	-	-	-
Kincumber	20	Traverse 7	17 Jul 2025	-	-	-	-	-	-
Kincumber	21	Traverse 8	17 Jul 2025	-	-	-	-	-	-
Kincumber	22	Traverse 9	17 Jul 2025	-	-	-	-	-	-
Kincumber	23	Traverse 10	17 Jul 2025	-	-	-	-	-	-
Kincumber	25	Weighbridge & Office	17 Jul 2025	-	-	-	-	-	-
Kincumber	26	Toilet	17 Jul 2025	-	-	-	-	-	-
Kincumber	27	Office	17 Jul 2025	-	-	-	-	-	-
Kincumber	28	Maintenance Shed	17 Jul 2025	-	-	-	-	-	-
Kincumber	30	K_GMW1S	15 Jul 2025	-	-	-	-	-	-
Kincumber	31	K_GMW1D	15 Jul 2025	-	-	-	-	-	-
Kincumber	32	K_GMW2S	15 Jul 2025	-	-	-	-	-	-
Kincumber	33	K_GMW2D	15 Jul 2025	-	-	-	-	-	-
Kincumber	34	K_GMW3S	15 Jul 2025	-	-	-	-	-	-
Kincumber	35	K_GMW3D	15 Jul 2025	-	-	-	-	-	-
Kincumber	36	K_GMW4S	15 Jul 2025	-	-	-	-	-	-
Kincumber	37	K_GMW4D	15 Jul 2025	-	-	-	-	-	-
Kincumber	38	K_GMW5S	15 Jul 2025	-	-	-	-	-	-
Kincumber	39	K_GMW5D	15 Jul 2025	-	-	-	-	-	-
Kincumber	40	K_GMW6S	15 Jul 2025	-	-	-	-	-	-
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%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													
Kincumber	42	K_GMW7D	15 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	43	K_GMW8S	15 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	44	K_GMW8D	15 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	45	K_GMW9S	15 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	46	K_GMW9D	15 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	47	K_GMW10D	15 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	48	K_GMW11S	15 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	49	K_GMW11D	15 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	50	K_MW4	09 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	51	K_MW5	09 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	52	K_MW6	09 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Kincumber	53	K_MW7	09 Jul 2025	0.0	-	-	-	-	-	-	-	-	-	-	-	-

Notes: * denotes maximum concentration reported at each location

A copy of the Environment Protection Licence (EPL) can be viewed at:
[6052.pdf \(nsw.gov.au\)](#)
Condition M2.2 - Air Monitoring Requirements - Quarterly Surface Gas,
Quarterly Sub-Surface Gas, and Quarterly Gas Accumulation.
Condition M2.3 - Water and/ or Land Monitoring Requirements -
Quarterly/ Yearly Groundwater and Quarterly Surface Water
Date pollution monitoring data was obtained by licensee: 06/08/2025



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Kincumber	43	K_GMW8S	15 Jul 2025	-	-	-	-	-	-
Kincumber	44	K_GMW8D	15 Jul 2025	-	-	-	-	-	-
Kincumber	45	K_GMW9S	15 Jul 2025	-	-	-	-	-	-
Kincumber	46	K_GMW9D	15 Jul 2025	-	-	-	-	-	-
Kincumber	47	K_GMW10D	15 Jul 2025	-	-	-	-	-	-
Kincumber	48	K_GMW11S	15 Jul 2025	-	-	-	-	-	-
Kincumber	49	K_GMW11D	15 Jul 2025	-	-	-	-	-	-
Kincumber	50	K_MW4	09 Jul 2025	-	-	-	-	-	-
Kincumber	51	K_MW5	09 Jul 2025	-	-	-	-	-	-
Kincumber	52	K_MW6	09 Jul 2025	-	-	-	-	-	-
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