



Ocotber 2025 - Groundwater, Surface Water, Surface Gas, Sub-Surface Gas,
Gas Accumulation, and Leachate 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	Nitrate (as N)	Nitrite (as N)
	%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	0.01	0.01

Site ID	EPL No.	Location Code	Sampled Date													
Woy Woy	8	W_S01	08 Oct 2025	-	-	-	-	113.9	5	18.5	0.03	-	2	-	-	-
Woy Woy	9	W_S02	08 Oct 2025	-	-	-	-	103.8	5.16	16.4	<0.01	-	<2	-	-	-
Woy Woy	10	W_S03	08 Oct 2025	-	-	-	-	216.8	6.45	21.3	0.28	-	3	-	-	-
Woy Woy	12	W_S05	08 Oct 2025	-	-	-	-	214.3	6.49	25.4	0.69	-	4	-	-	-
Woy Woy	13	W_S07	08 Oct 2025	-	-	-	-	108.1	4.84	25.8	<0.01	-	2	-	-	-
Woy Woy	14	W_S08	08 Oct 2025	-	-	-	-	303.3	7.27	23.8	0.04	-	2	-	-	-
Woy Woy	15	W_L03	10 Oct 2025	-	-	-	0.39	5,265	7.45	19.7	244	1,870	-	607	0.14	<0.10
Woy Woy	1/ 17	W_WW1	08 Oct 2025	0.0	-	1.81	-	290.8	6.45	19.4	0.07	136	-	20	0.03	0.01
Woy Woy	2/ 18	W_WW2	08 Oct 2025	0.0	-	1.71	-	297.4	4.99	19.2	0.03	12	-	83	0.04	0.02
Woy Woy	3/ 19	W_WW3	08 Oct 2025	0.0	-	2.06	-	386.7	5.29	18.8	<0.01	29	-	58	0.13	0.01
Woy Woy	5/ 21	W_WW6	08 Oct 2025	0.0	-	6.05	-	458.7	3.86	20.4	0.06	<1	-	124	<0.01	<0.01
Woy Woy	6/ 22	W_WW7	08 Oct 2025	0.0	-	6.42	-	380.2	3.81	20.6	<0.01	<1	-	72	<0.01	0.01
Woy Woy	24	Traverse 1	30 Sep 2025	-	1,300*	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	25	Traverse 2	30 Sep 2025	-	50*	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	26	Traverse 3	30 Sep 2025	-	55*	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	27	Traverse 4	30 Sep 2025	-	120*	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	28	Traverse 5	30 Sep 2025	-	20*	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	31	Lunch Room	30 Sep 2025	-	<5*	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	32	Maintenance Shed	30 Sep 2025	-	<5*	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	33	Weighbridge Office	30 Sep 2025	-	<5*	-	-	-	-	-	-	-	-	-	-	-

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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, Surface Water, and Yearly
Leachate.

Date pollution monitoring data was obtained by licensee: 12/11/2025



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

	Inorganics				Metals								
	Fluoride	Sodium (filtered)	Phosphorus total (P2O5)	TOC	Aluminium (filtered)	Arsenic (filtered)	Barium (filtered)	Cadmium (filtered)	Calcium (filtered)	Chromium (hexavalent) (filtered)	Cobalt (filtered)	Chromium (III+VI) (filtered)	Copper (filtered)
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL	0.1	1	0.01	1	0.01	0.001	0.001	0.0001	1	0.01	0.001	0.001	0.001

Site ID	EPL No.	Location Code	Sampled Date													
Woy Woy	8	W_S01	08 Oct 2025	-	-	-	4	-	-	-	-	-	-	-	-	-
Woy Woy	9	W_S02	08 Oct 2025	-	-	-	4	-	-	-	-	-	-	-	-	-
Woy Woy	10	W_S03	08 Oct 2025	-	-	-	2	-	-	-	-	-	-	-	-	-
Woy Woy	12	W_S05	08 Oct 2025	-	-	-	4	-	-	-	-	-	-	-	-	-
Woy Woy	13	W_S07	08 Oct 2025	-	-	-	6	-	-	-	-	-	-	-	-	-
Woy Woy	14	W_S08	08 Oct 2025	-	-	-	13	-	-	-	-	-	-	-	-	-
Woy Woy	15	W_L03	10 Oct 2025	0.2	462	3.11	224	0.01	0.013	0.065	<0.0001	90	<0.10	0.009	0.060	<0.001
Woy Woy	1/ 17	W_WW1	08 Oct 2025	<0.1	16	-	13	0.03	<0.001	0.015	<0.0001	38	<0.01	0.003	0.001	0.005
Woy Woy	2/ 18	W_WW2	08 Oct 2025	<0.1	44	-	<1	0.11	<0.001	0.029	<0.0001	<1	<0.01	0.005	<0.001	<0.001
Woy Woy	3/ 19	W_WW3	08 Oct 2025	<0.1	63	-	4	<0.01	<0.001	0.008	<0.0001	5	<0.01	<0.001	<0.001	<0.001
Woy Woy	5/ 21	W_WW6	08 Oct 2025	<0.1	65	-	7	0.57	<0.001	0.010	<0.0001	<1	<0.01	<0.001	0.008	<0.001
Woy Woy	6/ 22	W_WW7	08 Oct 2025	<0.1	58	-	3	1.10	<0.001	0.011	<0.0001	<1	<0.01	0.002	0.001	0.004
Woy Woy	24	Traverse 1	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	25	Traverse 2	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	26	Traverse 3	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	27	Traverse 4	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	28	Traverse 5	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	31	Lunch Room	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	32	Maintenance Shed	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	33	Weighbridge Office	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-

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Condition M2.2 - Air Monitoring Requirements - Monthly Surface Gas,
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Condition M2.3 - Water and/ or Land Monitoring Requirements -
Quarterly/ Yearly Groundwater, Surface Water, and Yearly
Leachate.

Date pollution monitoring data was obtained by licensee: 12/11/2025



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

EQL	Metals						Physical		NA	BTEX				
	Lead (filtered)	Magnesium (filtered)	Manganese (filtered)	Mercury (filtered)	Potassium (filtered)	Zinc (filtered)	Total Dissolved Solids @180°C	TSS	Sulfate as SO4 - Turbidimetric (filtered)	Naphthalene (VOC)	Benzene	Ethylbenzene	Toluene	Total BTEX
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.001	1	0.001	0.0001	1	0.005	10	5	1	0.005	1	2	2	1

Site ID	EPL No.	Location Code	Sampled Date	Lead (filtered)	Magnesium (filtered)	Manganese (filtered)	Mercury (filtered)	Potassium (filtered)	Zinc (filtered)	Total Dissolved Solids @180°C	TSS	Sulfate as SO4 - Turbidimetric (filtered)	Naphthalene (VOC)	Benzene	Ethylbenzene	Toluene	Total BTEX
Woy Woy	8	W_S01	08 Oct 2025	-	-	-	-	-	-	-	<5	-	-	-	-	-	-
Woy Woy	9	W_S02	08 Oct 2025	-	-	-	-	-	-	-	<5	-	-	-	-	-	-
Woy Woy	10	W_S03	08 Oct 2025	-	-	-	-	-	-	-	<5	-	-	-	-	-	-
Woy Woy	12	W_S05	08 Oct 2025	-	-	-	-	-	-	-	92	-	-	-	-	-	-
Woy Woy	13	W_S07	08 Oct 2025	-	-	-	-	-	-	-	<5	-	-	-	-	-	-
Woy Woy	14	W_S08	08 Oct 2025	-	-	-	-	-	-	-	<5	-	-	-	-	-	-
Woy Woy	15	W_L03	10 Oct 2025	<0.001	55	0.127	<0.0001	136	<0.005	2,130	522	7	<0.005	<1	<2	<2	7
Woy Woy	1/ 17	W_WW1	08 Oct 2025	<0.001	8	0.513	<0.0001	3	0.041	202	-	2	<0.005	<1	<2	<2	<1
Woy Woy	2/ 18	W_WW2	08 Oct 2025	<0.001	6	0.431	<0.0001	<1	0.026	158	-	11	<0.005	<1	<2	<2	<1
Woy Woy	3/ 19	W_WW3	08 Oct 2025	<0.001	8	0.218	<0.0001	1	0.021	258	-	83	<0.005	<1	<2	<2	<1
Woy Woy	5/ 21	W_WW6	08 Oct 2025	<0.001	8	0.037	<0.0001	<1	0.014	262	-	26	<0.005	<1	<2	<2	<1
Woy Woy	6/ 22	W_WW7	08 Oct 2025	0.002	5	0.163	<0.0001	1	0.015	198	-	52	<0.005	<1	<2	<2	<1
Woy Woy	24	Traverse 1	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	25	Traverse 2	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	26	Traverse 3	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	27	Traverse 4	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	28	Traverse 5	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	31	Lunch Room	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	32	Maintenance Shed	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	33	Weighbridge Office	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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EQL	BTEX			Phenols	TRHs		HBs	Organochlorine Pesticides						
	Xylene (m & p)	Xylene (o)	Xylene Total	Phenolics Total	C6-C10	C6-C10 (F1 minus BTEX)	Hexachlorobenzene	4,4-DDE	a-BHC	Aldrin	b-BHC	chlordane	Chlordane (cis)	Chlordane (trans)
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	2	2	2	50	20	20	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Site ID	EPL No.	Location Code	Sampled Date														
Woy Woy	8	W_S01	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	9	W_S02	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	10	W_S03	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	12	W_S05	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	13	W_S07	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	14	W_S08	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	15	W_L03	10 Oct 2025	5	2	7	<50	30	20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Woy Woy	1/ 17	W_WW1	08 Oct 2025	<2	<2	<2	<50	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Woy Woy	2/ 18	W_WW2	08 Oct 2025	<2	<2	<2	<50	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Woy Woy	3/ 19	W_WW3	08 Oct 2025	<2	<2	<2	<50	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Woy Woy	5/ 21	W_WW6	08 Oct 2025	<2	<2	<2	<50	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Woy Woy	6/ 22	W_WW7	08 Oct 2025	<2	<2	<2	<50	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Woy Woy	24	Traverse 1	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	25	Traverse 2	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	26	Traverse 3	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	27	Traverse 4	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	28	Traverse 5	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	31	Lunch Room	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	32	Maintenance Shed	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	33	Weighbridge Office	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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	Organochlorine Pesticides													
	d-BHC	DDD	DDT	DDT+DDE+DDD	Dieldrin	Endrin aldehyde	Endrin ketone	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.005	0.01

Site ID	EPL No.	Location Code	Sampled Date														
Woy Woy	8	W_S01	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	9	W_S02	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	10	W_S03	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	12	W_S05	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	13	W_S07	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	14	W_S08	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	15	W_L03	10 Oct 2025	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Woy Woy	1/ 17	W_WW1	08 Oct 2025	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Woy Woy	2/ 18	W_WW2	08 Oct 2025	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Woy Woy	3/ 19	W_WW3	08 Oct 2025	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Woy Woy	5/ 21	W_WW6	08 Oct 2025	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Woy Woy	6/ 22	W_WW7	08 Oct 2025	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Woy Woy	24	Traverse 1	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	25	Traverse 2	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	26	Traverse 3	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	27	Traverse 4	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	28	Traverse 5	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	31	Lunch Room	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	32	Maintenance Shed	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	33	Weighbridge Office	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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EQ	OCPs													
	Polynuclear Aromatic Hydrocarbons													
	Methoxychlor	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a)pyrene	Benzo(g,h,i)perylene	Benzo(b+j)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.01	1	1	1	1	0.5	1	0.001	1	1	1	1	1	1

Site ID	EPL No.	Location Code	Sampled Date														
Woy Woy	8	W_S01	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	9	W_S02	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	10	W_S03	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	12	W_S05	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	13	W_S07	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	14	W_S08	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	15	W_L03	10 Oct 2025	<2.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<0.0010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Woy Woy	1/ 17	W_WW1	08 Oct 2025	<2.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<0.0010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Woy Woy	2/ 18	W_WW2	08 Oct 2025	<2.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<0.0010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Woy Woy	3/ 19	W_WW3	08 Oct 2025	<2.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<0.0010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Woy Woy	5/ 21	W_WW6	08 Oct 2025	<2.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<0.0010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Woy Woy	6/ 22	W_WW7	08 Oct 2025	<2.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<0.0010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Woy Woy	24	Traverse 1	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	25	Traverse 2	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	26	Traverse 3	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	27	Traverse 4	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	28	Traverse 5	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	31	Lunch Room	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	32	Maintenance Shed	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	33	Weighbridge Office	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes: * denotes maximum concentration reported at each location

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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, Surface Water, and Yearly
Leachate.

Date pollution monitoring data was obtained by licensee: 12/11/2025



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

EQL	PAHs				Organophosphorous Pesticides									
	Naphthalene	Phenanthrene	Pyrene	PAHs (Sum of total)	Azinophos methyl	Bromophos-ethyl	Carbophenothion	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Diazinon	Dichlorvos	Dimethoate	Ethion
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L
EQL	1	1	1	0.5	0.02	0.1	0.02	0.02	0.02	0.0002	0.01	0.2	0.02	0.02

Site ID	EPL No.	Location Code	Sampled Date														
Woy Woy	8	W_S01	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	9	W_S02	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	10	W_S03	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	12	W_S05	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	13	W_S07	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	14	W_S08	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	15	W_L03	10 Oct 2025	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.0005	<0.5	<0.5	<0.5	<0.5
Woy Woy	1/ 17	W_WW1	08 Oct 2025	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.0005	<0.5	<0.5	<0.5	<0.5
Woy Woy	2/ 18	W_WW2	08 Oct 2025	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.0005	<0.5	<0.5	<0.5	<0.5
Woy Woy	3/ 19	W_WW3	08 Oct 2025	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.0005	<0.5	<0.5	<0.5	<0.5
Woy Woy	5/ 21	W_WW6	08 Oct 2025	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.0005	<0.5	<0.5	<0.5	<0.5
Woy Woy	6/ 22	W_WW7	08 Oct 2025	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.0005	<0.5	<0.5	<0.5	<0.5
Woy Woy	24	Traverse 1	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	25	Traverse 2	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	26	Traverse 3	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	27	Traverse 4	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	28	Traverse 5	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	31	Lunch Room	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	32	Maintenance Shed	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	33	Weighbridge Office	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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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, Surface Water, and Yearly
Leachate.

Date pollution monitoring data was obtained by licensee: 12/11/2025



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

	Organophosphorous Pesticides							TPHs						
	Fenthion	Malathion	Methyl parathion	Monocrotophos	Prothiofos	C6-C9	C10-C14	C10-C16	C15-C28	C16-C34	C29-C36	C34-C40	+C10-C36 (Sum of total)	C10-C40 (Sum of total)
	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.05	0.02	0.5	0.02	0.1	0.02	50	100	100	100	50	100	50	100

Site ID	EPL No.	Location Code	Sampled Date														
Woy Woy	8	W_S01	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	9	W_S02	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	10	W_S03	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	12	W_S05	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	13	W_S07	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	14	W_S08	08 Oct 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	15	W_L03	10 Oct 2025	<0.5	<0.5	<2.0	<2.0	<0.5	0.08	300	420	930	930	160	<100	1,390	1,350
Woy Woy	1/ 17	W_WW1	08 Oct 2025	<0.5	<0.5	<2.0	<2.0	<0.5	<0.02	<50	<100	<100	<100	<50	<100	<50	<100
Woy Woy	2/ 18	W_WW2	08 Oct 2025	<0.5	<0.5	<2.0	<2.0	<0.5	<0.02	<50	<100	<100	<100	<50	<100	<50	<100
Woy Woy	3/ 19	W_WW3	08 Oct 2025	<0.5	<0.5	<2.0	<2.0	<0.5	<0.02	<50	<100	<100	<100	<50	<100	<50	<100
Woy Woy	5/ 21	W_WW6	08 Oct 2025	<0.5	<0.5	<2.0	<2.0	<0.5	<0.02	<50	<100	<100	<100	<50	<100	<50	<100
Woy Woy	6/ 22	W_WW7	08 Oct 2025	<0.5	<0.5	<2.0	<2.0	<0.5	<0.02	<50	<100	<100	<100	<50	<100	<50	<100
Woy Woy	24	Traverse 1	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	25	Traverse 2	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	26	Traverse 3	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	27	Traverse 4	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	28	Traverse 5	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	31	Lunch Room	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	32	Maintenance Shed	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woy Woy	33	Weighbridge Office	30 Sep 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Leachate.

Date pollution monitoring data was obtained by licensee: 12/11/2025



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

TPHs	PCBs	Pesticides			
C10-C16 (F2 minus Naphthalene)	PCBs (Sum of total)	Demeton-S-methyl	Fenamiphos	Parathion	pirimphos-ethyl
µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
100	0.1	0.02	0.01	0.2	0.01

Site ID	EPL No.	Location Code	Sampled Date						
Woy Woy	8	W_S01	08 Oct 2025	-	-	-	-	-	-
Woy Woy	9	W_S02	08 Oct 2025	-	-	-	-	-	-
Woy Woy	10	W_S03	08 Oct 2025	-	-	-	-	-	-
Woy Woy	12	W_S05	08 Oct 2025	-	-	-	-	-	-
Woy Woy	13	W_S07	08 Oct 2025	-	-	-	-	-	-
Woy Woy	14	W_S08	08 Oct 2025	-	-	-	-	-	-
Woy Woy	15	W_L03	10 Oct 2025	420	<1	<0.5	<0.5	<2.0	<0.5
Woy Woy	1/ 17	W_WW1	08 Oct 2025	<100	-	<0.5	<0.5	<2.0	<0.5
Woy Woy	2/ 18	W_WW2	08 Oct 2025	<100	-	<0.5	<0.5	<2.0	<0.5
Woy Woy	3/ 19	W_WW3	08 Oct 2025	<100	-	<0.5	<0.5	<2.0	<0.5
Woy Woy	5/ 21	W_WW6	08 Oct 2025	<100	-	<0.5	<0.5	<2.0	<0.5
Woy Woy	6/ 22	W_WW7	08 Oct 2025	<100	-	<0.5	<0.5	<2.0	<0.5
Woy Woy	24	Traverse 1	30 Sep 2025	-	-	-	-	-	-
Woy Woy	25	Traverse 2	30 Sep 2025	-	-	-	-	-	-
Woy Woy	26	Traverse 3	30 Sep 2025	-	-	-	-	-	-
Woy Woy	27	Traverse 4	30 Sep 2025	-	-	-	-	-	-
Woy Woy	28	Traverse 5	30 Sep 2025	-	-	-	-	-	-
Woy Woy	31	Lunch Room	30 Sep 2025	-	-	-	-	-	-
Woy Woy	32	Maintenance Shed	30 Sep 2025	-	-	-	-	-	-
Woy Woy	33	Weighbridge Office	30 Sep 2025	-	-	-	-	-	-

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