EPL No:	4865
Entitiy Name	Enviroguard Pty Ltd
Site:	4 Quarry Road, Erskine Park NSW
Monitoring Frequency:	Quarterly
Link to NSW EPA Register:	Click Here

Pollutant Monitoring Results - Groundwater

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Licence Sampling Point Reference	Date Monitored	pH (field)	Electrical Conductivity	Standing water level	Total Suspended Solids	Total Dissolved Solids	Total Organic Carbon (TOC)	Aluminium	Arsenic	Barium	Cadmium	Calcium	Total Chromium	Cobalt	Copper	Lead	Magnesium	Manganese	Zinc	Mercury	Hexavalent Chromium	Potassium	Sodium	Alkalinity (as CaCO3)	Ammonia (as N)	Biological Oxygen Demand (BOD)	Chloride	Chemical Oxygen Demand (COD)	Total Phenolics	Fluoride	Nitrate	Nitrite	Sulphate	Benzene	Toluene	Ethylbenzene	Xylenes	Organochlorine Pesticides	Organophosphate Pesticides	Total Petroleum Hydrocarbons	PAHs	Polychlorinated byphenols
		pH units	uS/cm	mbTOC	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	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	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	ug/L
BH18 (EPA ID 9)	28-Sep-21	6.72	-	24.31	-	9700	2.1	-	-	-	-	230	-	-	-	-	480	-	-	-	-	63	2400	870	5.7	-	5000	-	-	-	-	-	27	-	-	-	-	-	-	-	-	-
	14-Dec-21	6.85	-	24.46	-	8500	2	-	-	-	-	220	-	-	-	-	370	-	-	-	-	55	2200	950	5.7	-	4500	-	-	-	-	-	33	-	-	-	-	-	-	-	-	-
	23-Mar-22	6.67		24.66	-	8300	3.9	-	-	-	-	220	-	-	-	-	380	-	-	-	-	60	2300	670	5.9	-	4200	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-
	27-Jul-22	6.78		24.36		8600	2.7	0.019	0.001	20	0.0001	190	0.001	0.001	0.001	0.001	290	0.19	0.015	0.0001	0.004	54	2,200	940	5.8	-	4,300	-	0.05	0.24	0.05	0.022	9.4	0.0005	0.0005	0.005	0.0001	0.0001	0.0001	0.3	0.0001	-
	20-Sep-22	6.48	11267	25.7	-	7900	5	-	-	-	-	180	-	-	-	-	250	-	-	-	-	55	2,200	590	5.3	-	4,400	-	-	-	-	-	8.7	-	-	-	-	-	-	-	-	-
	Samples Required by licence	4	4	-	-	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	-	1	-	1	1	1	1	1	-	1	1	1	1	1	1	1	1
	Samples Required by licence	4		4	-	4	4	1	1	1	1	4	1	1	1	1	4	1	1	1	1	4	4	4	4	-	4	-	1	1	1	1	4	1	1	1	1	1	1	1	1	-
	Samples	4	-	4	-	4	4	1	1	1	1	4	1	1	1	1	4	1	1	1	1	4	4	4	4	-	2	-	1	1	1	1	4	1	1	1	1	1	1	1	1	-
	Min	6.67	-	24.31	-	8300	2	0.019	0.001	20	0.0001	190	0.001	0.001	0.001	0.001	290	0.19	0.015	0.0001	0.004	54	2200	670	5.7	-	4200	-	0.05	0.24	0.05	0.022	9.4	0.0005	0.0005	0.005	0.0001	0.0001	0.0001	0.3	0.0001	-
	Max	6.85	-	24.46	-	9700	3.9	0.019	0.001	20	0.0001	230	0.001	0.001	0.001	0.001	480	0.19	0.015	0.0001	0.004	63	2400	950	5.9	-	5000	-	0.05	0.24	0.05	0.022	33	0.0005	0.0005	0.005	0.0001	0.0001	0.0001	0.3	0.0001	-
	Avg	6.755	-	24.385	-	8775	2.675	0.019	0.001	20	0.0001	215	0.001	0.001	0.001	0.001	380	0.19	0.015	0.0001	0.004	58	2275	857.5	5.775	-	4500	-	0.05	0.24	0.05	0.022	20.35	0.0005	0.0005	0.005	0.0001	0.0001	0.0001	0.3	0.0001	-
BH15A (EPA ID 10)	28-Sep-21	6.94	-	11.26	-	6100	1	-	-	-	-	220	-	-	-	-	72	-	-	-	-	50	2100	1000	6.2	-	2900	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
	14-Dec-21	7.12	-	11.27	-	6000	0.7	-	-	-	-	240	-	-	-	-	69	-	-	-	-	50	2000	1100	6.4	-	2900	-	-	-	-	-	18	-	-	-	-	-	-	-	-	-
	23-Mar-22	7.21	-	11.34	-	6200	1.1	-	-	-	-	250	-	-	-	-	74	-	-	-	-	48	2100	830	4.9	-	2900	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-
	27-Jul-22	7.03	-	11.37	-	6100	0.8	0.026	0.001	27	0.0001	210	0.001	0.001	0.001	0.001	69	0.028	0.023	0.0001	0.004	43	2,000	990	4.6	-	3,200	-	0.05	0.21	0.05	0.005	8.8	0.0005	0.005	0.0005	0.0001	0.0001	0.0001	0.03	0.0001	-
	21-Sep-22	6.76	9175	11.47	-	6300	0.7	-	-	-	-	310	-	-	-	-	64	-	-	-	-	45	2000	970	7.2	-	3600	-	-	-	-	-	6.4	-	-	-	-	-	-	-	-	-
	Samples Required by licence	4	4	-	-	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	-	1	-	1	1	1	1	1	-	1	1	1	1	1	1	1	1
	Samples Collected	4	-	4	-	4	4	1	1	1	1	4	1	1	1	1	4	1	1	1	1	4	4	4	4	-	2	-	1	1	1	1	4	1	1	1	1	1	1	1	1	-
	Min	6.94	-	11.26	-	6000	0.7	0.026	0.001	27	0.0001	210	0.001	0.001	0.001	0.001	69	0.028	0.023	0.0001	0.004	43	2000	830	4.6	-	2900	-	0.05	0.21	0.05	0.005	1	0.0005	0.005	0.0005	0.0001	0.0001	0.0001	0.03	0.0001	-
	Max	7.21	-	11.37	-	6200	1.1	0.026	0.001	27	0.0001	250	0.001	0.001	0.001	0.001	74	0.028	0.023	0.0001	0.004	50	2100	1100	6.4	-	3200	-	0.05	0.21	0.05	0.005	18	0.0005	0.005	0.0005	0.0001	0.0001	0.0001	0.03	0.0001	-
	Avg	7.075	-	11.31	-	6100	0.9	0.026	0.001	27	0.0001	230	0.001	0.001	0.001	0.001	71	0.028	0.023	0.0001	0.004	47.75	2050	980	5.525	-	2975	-	0.05	0.21	0.05	0.005	10.45	0.0005	0.005	0.0005	0.0001	0.0001	0.0001	0.03	0.0001	-
BH15B (EPA ID 11)	28-Sep-21	6.85	-	12.25	-	8200	3.3	-	-	-	-	330	-	-	-	-	140	-	-	-	-	76	2500	940	6.6	-	4100	-	-	-	-	-	2.8	-	-	-	-	-	-	-	-	-
	14-Dec-21	6.86	-	12.15	-	1800	5.8	-	-	-	-	200	-	-	-	-	54	-	-	-	-	19	470	430	0.9	-	810	-	-	-	-	-	37	-	-	-	-	-	-	-	-	-
	23-Mar-22	6.9	-	12.3	-	1500	4.6	-	-	-	-	180	-	-	-	-	53	-	-	-	-	14	360	390	0.6	-	530	-	-	-	-	-	31	-	-	-	-	-	-	-	-	-
	27-Jul-22	6.92	-	12.13	-	1600	4.7	0.019	0.002	27	0.0001	300	0.001	0.001	0.001	0.001	67	0.032	0.022	0.0001	0.004	42	1,900	520	0.49	-	350	-	0.05	0.38	0.097	0.005	36	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	21-Sep-22	7.22	1617	12.68	-	2300	5.6	-	-	-	-	180	-	-	-	-	56	-	-	-	-	20	520	580	0.4	-	330	-	-	-	-	-	55	-	-	-	-	-	-	-	-	-
	Samples Required by licence	4	4	-	-	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	-	1	-	1	1	1	1	1	-	1	1	1	1	1	1	1	1
	Samples Collected	4	-	4	-	4	4	1	1	1	1	4	1	1	1	1	4	1	1	1	0	4	4	4	4	-	4	-	1	1	1	1	4	1	1	1	1	1	1	1	1	-
	Min	6.85	-	12.13	-	1500	3.3	0.019	0.002	27	0.0001	180	0.001	0.001	0.001	0.001	53	0.032	0.022	0.0001	0.004	14	360	390	0.49	-	350	-	0.05	0.38	0.097	0.005	2.8	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Max	6.92	-	12.3	-	8200	5.8	0.019	0.002	27	0.0001	330	0.001	0.001	0.001	0.001	140	0.032	0.022	0.0001	0.004	76	2500	940	6.6	-	4100	-	0.05	0.38	0.097	0.005	37	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Avg	6.8825	-	12.2075	-	3275	4.6	0.019	0.002	27	0.0001	252.5	0.001	0.001	0.001	0.001	78.5	0.032	0.022	0.0001	0.004	37.75	1307.5	570	2.1475	-	1447.5	-	0.05	0.38	0.097	0.005	26.7	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
BH16A (EPA ID 12)	29-Sep-21	7.04	-	16.56	-	7400	0.9	-	-	-	-	180	-	-	-	-	89	-	-	-	-	52	2400	610	6.7	-	4000	-	-	-	-	-	2.9	-	-	-	-	-	-	-	-	-
	14-Dec-21	7.1	-	16.63	-	7800	0.9	-	-	-	-	200	-	-	-	-	92	-	-	-	-	51	2400	620	6.9	-	4300	-	-	-	-	-	18	-	-	-	-	-	-	-	-	-
	23-Mar-22	7.2	-	16.56	-	7600	1	-	-	-	-	90	-	-	-	-	44	-	-	-	-	22	1100	590	7.5	-	3900	-	-	-	-	-	8.8	-	-	-	-	-	-	-	-	-
	27-Jul-22	6.9	-	16.6	-	7500	1	0.078	0.001	42	0.0001	200	0.001	0.001	0.005	0.005	91	0.045	0.039	0.0001	0.004	47	2,300	620	6.6	-	4,400	-	0.05	0.36	0.58	0.013	7.9	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	21-Sep-22	7.3	-	16.89	-	130	3.1	-	-	-	-	24	-	-	-	-	24	-	-	-	-	3.6	5.8	49	0.07	-	33	-	-	-	-	-	5.8	-	-	-	-	-	-	-	-	-
	Samples	4	4	-	-	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	-	1	-	1	1	1	1	1	-	1	1	1	1	1	1	1	1
	Samples Collected	4	-	4	-	4	4	1	1	1	1	4	1	1	1	1	4	1	1	1	1	4	4	4	4	-	4	-	1	1	1	1	4	1	1	1	1	1	1	1	1	-
	Min	6.9	-	16.56	-	7400	0.9	0.078	0.001	42	0.0001	90	0.001	0.001	0.005	0.005	44	0.045	0.039	0.0001	0.004	22	1100	590	6.6	-	3900	-	0.05	0.36	0.58	0.013	2.9	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Max	7.2	-	16.63	-	7800	1	0.078	0.001	42	0.0001	200	0.001	0.001	0.005	0.005	92	0.045	0.039	0.0001	0.004	52	2400	620	7.5	-	4400	-	0.05	0.36	0.58	0.013	18	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Avg	7.06	-	16.5875	-	7575	0.95	0.078	0.001	42	0.0001	167.5	0.001	0.001	0.005	0.005	79	0.045	0.039	0.0001	0.004	43	2050	610	6.925	-	4150	-	0.05	0.36	0.58	0.013	9.4	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
BH16B (EPA ID 13)	29-Sep-21	7.05	-	16.55	-	170	3.2	-	-	-	-	30	-	-	-	-	7.1	-	-	-	-	3.8	41	120	0.19	-	39	-	-	-	-	-	3.1	-	-	-	-	-	-	-	-	-
	14-Dec-21	6.44	-	16.57	-	180	3.5	-	-	-	-	26	-	-	-	-	6.6	-	-	-	-	3	35	120	0.14	-	28	-	-	-	-	-	1.2	-	-	-	-	-	-	-	-	-
	23-Mar-22	6.55	-	16.78	-	270	1.9	-	-	-	-	74	-	-	-	-	7.8	-	-	-	-	3.6	37	820	0.12	-	32	-	-	-	-	-	2.1	-	-	-	-	-	-	-	-	-
	25/27-Jul-22	6.78	-	16.01	-	190	1.8	2.8	0.001	1.4	0.0001	23	0.006	0.002	0.009	0.027	5.1	0.053	0.066	0.0001	0.004	3.7	17	220	0.02	-	20	-	0.05	0.33	0.005	0.005	1	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	21-Sep-22	6.81	-	16.85	-	7900	1.1	-	-	-	-	190	-	-	-	-	87	-	-	-	-	56	2600	620	7	-	4700	-	-	-	-	-	7.4	-	-	-	-	-	-	-	-	-
	Samples Required by licence	4	4	-	-	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	-	1	-	1	1	1	1	1	-	1	1	1	1	1	1	1	1
	Samples Collected	4	-	4	-	4	4	1	1	1	1	4	1	1	1	1	4	1	1	1	1	4	4	4	4	-	4	-	1	1	1	1	4	1	1	1	1	1	1	1	1	-
	Min	6.44	-	16.01	-	170	1.8	2.8	0.001	1.4	0.0001	23	0.006	0.002	0.009	0.027	5.1	0.053	0.066	0.0001	0.004	3	17	120	0.02	-	20	-	0.05	0.33	0.005	0.005	1	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Max	7.05	-	16.78	-	270	3.5	2.8	0.001	1.4	0.0001	74	0.006	0.002	0.009	0.027	7.8	0.053	0.066	0.0001	0.004	3.8	41	820	0.19	-	39	-	0.05	0.33	0.005	0.005	3.1	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Avg	6.705	-	16.4775	-	202.5	2.6	2.8	0.001	1.4	0.0001	38.25	0.006	0.002	0.009	0.027	6.65	0.053	0.066	0.0001	0.004	3.525	32.5	320	0.1175	-	29.75	-	0.05	0.33	0.005	0.005	1.85	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
BH17E (EPA ID 14)	30-Sep-21	7.01	-	10.63	-	1200	1.8	-	-	-	-	79	-	-	-	-	100	-	-	-	-	13	260	900	1.3	-	110	-	-	-	-	-	63	-	-	-	-	-	-	-	-	-
	14-Dec-21	7.01	-	9.96	-	1200	3.1	-	-	-	-	65	-	-	-	-	81	-	-	-	-	15	270	950	1.4	-	97	-	-	-	-	-	91	-	-	-	-	-	-	-	-	-
	23-Mar-22	7.05	-	10.01	-	1100	2.1	-	-	-	-	71	-	-	-	-	89	-	-	-	-	17	270	770	1.4	-	91	-	-	-	-	-	84	-	-	-	-	-	-	-	-	-
	25/27-Jul-22	7.1	-	10.21	-	1200	2.5	3.6	0.005	1.6	0.0001	46	0.013	0.006	0.013	0.003	73	0.16	0.036	0.0001	0.004	15	290	870	1.1	-	93	-	0.05	0.21	0.005	0.005	68	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	20-Sep-22	7.2	-	10.31	-	1100	3.2	-	-	-	-	94	-	-	-	-	94	-	-	-	-	15	190	820	0.67	-	89	-	-	-	-	-	95	-	-	-	-	-	-	-	-	-
	Samples Required by licence	4	4	-	-	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	-	1	-	1	1	1	1	1	-	1	1	1	1	1	1	1	1
	Samples Collected	4	-	4	-	4	4	1	1	1	1	4	1	1	1	1	4	1	1	1	1	4	4	4	4	-	4	-	1	1	1	1	4	1	1	1	1	1	1	1	1	-
	Min	7.01	-	9.96	-	1100	1.8	3.6	0.005	1.6	0.0001	46	0.013	0.006	0.013	0.003	73	0.16	0.036	0.0001	0.004	13	260	770	1.1	-	91	-	0.05	0.21	0.005	0.005	63	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Max	7.1	-	10.63	-	1200	3.1	3.6	0.005	1.6	0.0001	79	0.013	0.006	0.013	0.003	100	0.16	0.036	0.0001	0.004	17	290	950	1.4	-	110	-	0.05	0.21	0.005	0.005	91	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Avg	7.0425	-	10.2025	-	1175	2.375	3.6	0.005	1.6	0.0001	65.25	0.013	0.006	0.013	0.003	85.75	0.16	0.036	0.0001	0.004	15	272.5	872.5	1.3	-	97.75	-	0.05	0.21	0.005	0.005	76.5	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
BH17D (EPA ID 15)	30-Sep-21	7.13	-	17.29	-	810	5.2	-	-	-	-	55	-	-	-	-	52	-	-	-	-	16	180	410	11	-	240	-	-	-	-	-	62	-	-	-	-	-	-	-	-	-
	14-Dec-21	7.14	-	16.56	-	970	4.4	-	-	-	-	77	-	-	-	-	78	-	-	-	-	20	250	490	13	-	300	-	-	-	-	-	93	-	-	-	-	-	-	-	-	-
	23-Mar-22	7.21	-	17.12	-	5000	7	-	-	-	-	210	-	-	-	-	110	-	-	-	-	56	1500	760	5.9	-	2400	-	-	-	-	-	8.7	-	-	-	-	-	-	-	-	-
	25/27-Jul-22	7.03	-	16.59	-	1200	5	0.027	0.001	11	0.0001	130	0.001	0.001	0.001	0.001	93	0.006	0.012	0.0001	0.004	46	1,300	630	5.6	-	2,200	-	0.05	0.2	0.005	0.06	13	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	21-Sep-22	7.41	3099	14.86	-	1800	14	-	-	-	-	100	-	-	-	-	110	-	-	-	-	24	440	700	1.7	-	1700	-	-	-	-	-	52	-	-	-	-	-	-	-	-	-
	Samples Required by licence	4	4	-	-	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	-	1	-	1	1	1	1	1	-	1	1	1	1	1	1	1	1
	Samples Collected	4	-	4	-	4	4	1	1	1	1	4	1	1	1	1	4	1	1	1	1	4	4	4	4	-	2	-	1	1	1	1	4	1	1	1	1	1	1	1	1	-
	Min	7.03	-	16.56	-	810	4.4	0.027	0.001	11	0.0001	55	0.001	0.001	0.001	0.001	52	0.006	0.012	0.0001	0.004	16	180	410	5.6	-	240	-	0.05	0.2	0.005	0.06	8.7	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Max	7.21	-	17.29	-	5000	7	0.027	0.001	11	0.0001	210	0.001	0.001	0.001	0.001	110	0.006	0.012	0.0001	0.004	56	1500	760	13	-	2400	-	0.05	0.2	0.005	0.06	93	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Avg	7.1275	-	16.89	-	1995	5.4	0.027	0.001	11	0.0001	118	0.001	0.001	0.001	0.001	83.25	0.006	0.012	0.0001	0.004	34.5	807.5	572.5	8.875	-	1285	-	0.05	0.2	0.005	0.06	44.175	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	28-Sep-21	7.34	-	12.73	-	900	6.2	-	-	-	-	15	-	-	-	-	22	-	-	-	-	7.8	290	280	0.7	-	310	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-
	14-Dec-21	7.39	-	9.33	-	940	6.2	-	-	-	-	19	-	-	-	-	36	-	-	-	-	9.5	350	290	0.6	-	430	-	-	-	-	-	30	-	-	-	-	-	-	-	-	-

Licence Sampling Point Reference	Date Monitored	pH (field)	Electrical Conductivity	Standing water level	Total Suspended Solids	Total Dissolved Solids	Total Organic Carbon (TOC)	Aluminium	Arsenic	Barium	Cadmium	Calcium	Total Chromium	Cobalt	Copper	Lead	Magnesium	Manganese	Zinc	Mercury	Hexavalent Chromium	Potassium	Sodium	Alkalinity (as CaCO3)	Ammonia (as N)	Biological Oxygen Demand (BOD)	Chloride	Chemical Oxygen Demand (COD)	Total Phenolics	Fluoride	Nitrate	Nitrite	Sulphate	Benzene	Toluene	Ethylbenzene	Xylenes	Organochlorine Pesticides	Organophosphate Pesticides	Total Petroleum Hydrocarbons	PAHs	Polychlorinated byphenols
		pH units	uS/cm	mbTOC	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	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	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	ug/L
BH19 (EPA ID 19)	23-Mar-22	7.2	-	12.7	-	470	5	-	-	-	-	18	-	-	-	-	26	-	-	-	-	5.1	200	270	0.04	-	120	-	-	-	-	-	27	-	-	-	-	-	-	-	-	-
	25/27-Jul-22	7.1	-	12.69	-	930	6	0.058	0.001	0.39	0.0001	30	0.001	0.001	0.002	0.001	38	0.019	0.005	0.0001	0.004	6.1	230	450	0.34	-	170	-	0.05	0.65	0.007	0.005	32	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	20-Sep-22	7.52	1342	9.1	-	860	3.5	-	-	-	-	23	-	-	-	-	43	-	-	-	-	6.4	250	390	0.15	-	240	-	-	-	-	-	34	-	-	-	-	-	-	-	-	-
	Samples Required by licence	4	4	-	-	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	-	1	-	1	1	1	1	1	-	1	1	1	1	1	1	1	1
	Samples Collected	4	-	4	-	4	4	1	1	1	1	4	1	1	1	1	4	1	1	1	1	4	4	4	4	-	4	-	1	1	1	1	4	1	1	1	1	1	1	1	1	-
	Min	7.1	-	9.33	-	470	5	0.058	0.001	0.39	0.0001	15	0.001	0.001	0.002	0.001	22	0.019	0.005	0.0001	0.004	5.1	200	270	0.04	-	120	-	0.05	0.65	0.007	0.005	16	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Max	7.34	-	12.73	-	940	6.2	0.058	0.001	0.39	0.0001	30	0.001	0.001	0.002	0.001	38	0.019	0.005	0.0001	0.004	9.5	350	450	0.7	-	430	-	0.05	0.65	0.007	0.005	32	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Avg	7.2075	-	11.8625	-	810	5.85	0.058	0.001	0.39	0.0001	20.5	0.001	0.001	0.002	0.001	30.5	0.019	0.005	0.0001	0.004	7.125	267.5	322.5	0.42	-	257.5	-	0.05	0.65	0.007	0.005	26.25	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
BH21 (EPA ID 20)	27-Jul-22	6.55		18.22		10000	5.12	1	0.003	2.7	0.0025	490	0.006	0.008	0.008	0.003	1400	1.3	0.12	0.0001	0.004	35	2200	740	0.58	-	7800	-	0.05	0.4	0.05	0.005	67	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	21-Sep-22	7.52	10639	16.31	-	8800	9.3	-	-	-	-	310	-	-	-	-	620	-	-	-	-	43	1300	560	2	-	6600	-					110									-
	Samples Required by licence	4	4	-	-	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	-	1	-	1	1	1	1	1	-	1	1	1	1	1	1	1	1
	Samples Collected	1	-	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	-
	Min	6.55	-	18.22	-	10000	5.12	1	0.003	2.7	0.0025	490	0.006	0.008	0.008	0.003	1400	1.3	0.12	0.0001	0.004	35	2200	740	0.58	-	7800	-	0.05	0.4	0.05	0.005	67	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Max	6.55	-	18.22	-	10000	5.12	1	0.003	2.7	0.0025	490	0.006	0.008	0.008	0.003	1400	1.3	0.12	0.0001	0.004	35	2200	740	0.58	-	7800	-	0.05	0.4	0.05	0.005	67	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Avg	6.55	-	18.22	-	10000	5.12	1	0.003	2.7	0.0025	490	0.006	0.008	0.008	0.003	1400	1.3	0.12	0.0001	0.004	35	2200	740	0.58	-	7800	-	0.05	0.4	0.05	0.005	67	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
BH22 (EPA ID 21)	27-Jul-22	6.9		33.8		6900	5.5	2.2	0.002	2.1	0.0004	340	0.021	0.005	0.012	0.004	830	0.23	0.15	0.0001	0.004	22	2000	840	0.4	-	5500	-	0.05	0.92	0.05	0.005	38	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	21-Sep-22	Blocked	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Samples Required by licence	4	-	4	-	4	1	1	1	1	1	4	1	1	1	1	4	1	1	1	1	4	4	4	4	-	4	-	1	1	1	1	4	1	1	1	1	1	1	1	1	-
	Samples Collected	1	-	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	-
	Min	6.9	-	33.8	-	6900	5.5	2.2	0.002	2.1	0.0004	340	0.021	0.005	0.012	0.004	830	0.23	0.15	0.0001	0.004	22	2000	840	0.4	-	5500	-	0.05	0.92	0.05	0.005	38	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Max	6.9	-	33.8	-	6900	5.5	2.2	0.002	2.1	0.0004	340	0.021	0.005	0.012	0.004	830	0.23	0.15	0.0001	0.004	22	2000	840	0.4	-	5500	-	0.05	0.92	0.05	0.005	38	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Avg	6.9	-	33.8	-	6900	5.5	2.2	0.002	2.1	0.0004	340	0.021	0.005	0.012	0.004	830	0.23	0.15	0.0001	0.004	22	2000	840	0.4	-	5500	-	0.05	0.92	0.05	0.005	38	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
BH23 (EPA ID 22)	25/27-Jul-22	6.9	-	19.9	-	15000	5	21	0.01	5.1	0.0006	460	0.056	0.05	0.06	0.023	1000	12	0.32	0.0001	0.021	30	2100	600	0.1	-	6900	-	0.05	0.63	0.05	0.007	87	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	21-Sep-22	7.82	1246	15.13	-	730	3.8	-	-	-	-	52	-	-	-	-	42	-	-	-	-	8.3	170	270	<0.01	-	270	-	-	-	-	-	31	-	-	-	-	-	-	-	-	-
	Samples Required by licence	4	4	-	-	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	-	1	-	1	1	1	1	1	-	1	1	1	1	1	1	1	1
	Samples Collected	1	-	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	-
	Min	6.9	-	19.9	-	15000	5	21	0.01	5.1	0.0006	460	0.056	0.05	0.06	0.023	1000	12	0.32	0.0001	0.021	30	2100	600	0.1	-	6900	-	0.05	0.63	0.05	0.007	87	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Max	6.9	-	19.9	-	15000	5	21	0.01	5.1	0.0006	460	0.056	0.05	0.06	0.023	1000	12	0.32	0.0001	0.021	30	2100	600	0.1	-	6900	-	0.05	0.63	0.05	0.007	87	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Avg	6.9	-	19.9	-	15000	5	21	0.01	5.1	0.0006	460	0.056	0.05	0.06	0.023	1000	12	0.32	0.0001	0.021	30	2100	600	0.1	-	6900	-	0.05	0.63	0.05	0.007	87	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
BH24 (EPA ID 28)	27-Jul-22	6.6	-	26.5		1000	5	11	0.024	2.1	0.0002	150	0.043	0.027	0.04	0.014	470	0.75	0.34	0.0001	0.01	34	1400	1000	0.29	-	2300	-	0.05	0.8	0.05	0.005	610	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	20-Sep-22	6.92	-	23.42	-	4100	9.1	-	-	-	-	73	-	-	-	-	300	-	-	-	-	25	1000	1200	0.22	-	1600	-	-	-	-	-	330	-	-	-	-	-	-	-	-	-
	Samples Required by licence	4	4	-	-	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	-	1	-	1	1	1	1	1	-	1	1	1	1	1	1	1	1
	Samples Collected	1	-	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	-
	Min	6.6	-	26.5	-	1000	5	11	0.024	2.1	0.0002	150	0.043	0.027	0.04	0.014	470	0.75	0.34	0.0001	0.01	34	1400	1000	0.29	-	2300	-	0.05	0.8	0.05	0.005	610	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Max	6.6	-	26.5	-	1000	5	11	0.024	2.1	0.0002	150	0.043	0.027	0.04	0.014	470	0.75	0.34	0.0001	0.01	34	1400	1000	0.29	-	2300	-	0.05	0.8	0.05	0.005	610	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Avg	6.6	-	26.5	-	1000	5	11	0.024	2.1	0.0002	150	0.043	0.027	0.04	0.014	470	0.75	0.34	0.0001	0.01	34	1400	1000	0.29	-	2300	-	0.05	0.8	0.05	0.005	610	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
BH20 (EPA ID 30)	28-Sep-21	6.88	-	9.86	-	4100	6.2	-	-	-	-	15	-	-	-	-	22	-	-	-	-	7.8	290	280	0.7	-	310	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-
	14-Dec-21	7.08	-	10.43	-	940	6.2	-	-	-	-	19	-	-	-	-	36	-	-	-	-	9.5	350	290	0.6	-	430	-	-	-	-	-	30	-	-	-	-	-	-	-	-	-
	23-Mar-22	7.1	-	10.5	-	4100	27	-	-	-	-	86	-	-	-	-	170	-	-	-	-	32	1300	900	3.2	-	1900	-	-	-	-	-	7.2	-	-	-	-	-	-	-	-	-
	27-Jul-22	7.2	-	10.53	-	2500	7.7	0.046	0.001	0.08	0.0001	6.5	0.001	0.001	0.035	0.001	1.6	0.004	0.98	0.0001	0.004	6.3	38	680	0.01	-	20	-	0.05	0.1	1.2	0.005	2.2	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	20-Sep-22	6.62	-	9.51	-	3700	2.1	-	-	-	-	69	-	-	-	-	69	-	-	-	-	28	1200	850	3.4	-	2000	-	-	-	-	-	9.1	-	-	-	-	-	-	-	-	-
	Samples Required by licence	4	4	-	-	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	-	1	-	1	1	1	1	1	-	1	1	1	1	1	1	1	1
	Samples Collected	4	-	4	-	4	4	1	1	1	1	4	1	1	1	1	4	1	1	1	1	4	4	4	4	-	4	-	1	1	1	1	4	1	1	1	1	1	1	1	1	-
	Min	6.88	-	9.86	-	940	6.2	0.046	0.001	0.08	0.0001	6.5	0.001	0.001	0.035	0.001	1.6	0.004	0.98	0.0001	0.004	6.3	38	280	0.01	-	20	-	0.05	0.1	1.2	0.005	2.2	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Max	7.2	-	10.53	-	4100	27	0.046	0.001	0.08	0.0001	86	0.001	0.001	0.035	0.001	170	0.004	0.98	0.0001	0.004	32	1300	900	3.2	-	1900	-	0.05	0.1	1.2	0.005	30	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
	Avg	7.065	-	10.33	-	2910	11.775	0.046	0.001	0.08	0.0001	31.625	0.001	0.001	0.035	0.001	57.4	0.004	0.98	0.0001	0.004	13.9	494.5	537.5	1.1275	-	665	-	0.05	0.1	1.2	0.005	13.85	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.05	0.0001	-
BH25A	21-Sep-22	7.44	8815	10.16	-	6500	1.6	-	-	-	-	180	-	-	-	-	280	-	-	-	-	57	1500	370	4.7	-	3400	-	-	-	-	-	35	-	-	-	-	-	-	-	-	-
	Samples Required by licence	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Samples Collected	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Min	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Max	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Avg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH25B	21-Sep-22	7.18	-	10.06	-	6800	1.5	-	-	-	-	210	-	-	-	-	280	-	-	-	-	77	1400	460	4.7	-	3400	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-
	Samples Required by licence	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Samples Collected	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Min	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Max	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Avg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

BH21-24 Decommisioned and not sampled for September and December 2021, and March 2022. Replacement wells sampled in July 2022
Min, Max, Avg - calculated from Sep 2021 to July 2022