

## Major elements analyses of BH250-Rock Samples

Analyte Symbol	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total
Unit Symbol	%	%	%	%	%	%	%	%	%	%	%	%
BH250- 27	98.28	0.6	1.25	0.011	< 0.01	0.03	0.02	0.02	0.148	0.03	0.2	100.6
BH250-41	39.58	0.59	7.74	0.109	47.97	0.51	0.05	0.03	0.026	< 0.01	3.75	100.3
BH250- 46	51.92	28.91	1.45	0.016	0.36	12.78	3.63	0.37	0.073	0.03	1.44	101
BH250-49	72.13	14.06	2.15	0.024	0.95	1.38	3.81	4.51	0.128	0.06	0.99	100.2
BH250-50	44.89	13.71	18.3	0.212	15.21	5.77	2.08	0.23	0.11	0.02	<0.0	99.67
BH250- 52	63.7	15.15	7.66	0.083	3.31	3.23	3.78	1.72	0.725	0.08	0.53	99.97
BH250- 53	53.05	22.58	5.85	0.092	3.48	11.74	2.82	0.32	0.282	0.08	0.63	100.9
BH250- 60	43.15	13.85	13.14	0.212	6.98	10.86	4.04	1.73	3.731	0.83	-0.4	98.13
BH250-71	74.45	11.28	2.64	0.036	0.25	0.66	1.41	7.49	0.157	0.04	0.38	98.79
BH250-72	75.28	10.94	4.3	0.033	0.27	0.14	0.41	7.19	0.234	< 0.01	0.98	99.78
BH250- 82	47.41	8.28	13.07	0.172	22.7	6.58	1.33	0.27	1.31	0.19	<0.0	100.6
BH250- 87	43.84	7.14	11.59	0.174	24.98	6.85	0.97	0.16	0.331	0.05	4.34	100.4
BH250-89	67.92	10.41	1.95	0.346	2.22	3.37	3.08	4.2	0.114	0.02	5.54	99.16
BH250-90	61.42	16.57	6.87	0.083	2.41	5.01	3.93	2.01	0.692	0.21	0.73	99.94
BH250-95	76.96	11.03	2.38	0.057	0.2	0.26	4.15	3.61	0.143	< 0.01	0.38	99.18
BH250- 99a	54.21	15.31	8.98	0.173	6.41	8.51	3.03	1.19	0.449	0.17	1.38	99.81
BH250- 99b	70.04	14.65	3.22	0.038	1.02	2.77	3.08	3.45	0.334	0.13	0.61	99.33
BH250-112	45.73	14.47	12.07	0.2	8.5	8.63	3.45	2.2	2.605	0.87	1.86	100.6
BH250-112a	43.26	4.05	9.98	0.143	36.37	2.87	0.57	0.25	0.35	0.09	0.76	98.7
BH250-113	46.69	17.75	13.77	0.155	6.82	8.35	2.91	0.74	2.565	0.26	<0.0	99.72
BH250-114	52.66	12.37	14.57	0.194	3.43	5.99	3.63	1.5	2.515	0.48	1.3	98.64
BH250-124	49.6	12.18	14.98	0.181	4.53	7.14	2.98	1.13	4.581	0.44	1.01	98.74
BH250- 123	58.39	18.47	7.77	0.077	2.78	0.91	2.84	3.33	1.106	0.18	3.84	99.7
BH250- 131	47.22	14.92	13.96	0.21	7	11.51	2.1	0.28	1.89	0.19	0.09	99.37
BH250- 132	47.61	15.98	11.55	0.183	6.41	8.47	4.23	2.05	2.765	0.71	0.37	100.3
BH250-152	70.99	13.71	3.65	0.037	0.83	2.15	3.53	4.02	0.451	0.14	0.29	99.8
BH250- 161	40.82	4.36	9.73	0.14	34.77	3.47	0.21	0.08	0.203	0.02	6.97	100.8

BH250-164	58.89	17.84	6.01	0.114	2.19	5.85	4.63	1.54	0.667	0.27	0.38	98.38
BH250-165	54.35	15.2	6.65	0.099	3.83	4.95	5.47	3.16	1.324	0.92	3.52	99.47
BH250- 167	50.32	13.26	10.56	0.222	7.24	8.26	2.66	1.16	2.846	0.23	2.8	99.57
BH250- 183	97.79	1.02	0.46	0.006	0.07	0.04	0.04	0.23	0.022	0.04	0.23	99.94
BH250- 184	61.72	17.29	5.81	0.224	0.16	0.96	7.79	4.94	0.066	0.05	1.03	100

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