

**STATEMENT SHOWING ANALYTICAL RESULTS OF BOREHOLE SAMPLES FOR 34 ELEMENTS IN BHARATBAHAL BLOCK, BALANGIR, ODISHA**

Sl No	Sample No.	FC %	Li	Be	B	Sc	V	Ga	Ge	Rb	Sr	Y	Zr	Nb	Mo	Sn	Cs
1	MBMG04/09	1.00	7.50	1.78	52.54	1.27	48.62	8.06	2.40	21.27	66.77	15.13	22.23	1.10	0.92	0.17	4.41
2	MBMG01/11	2.68	22.22	2.45	32.83	10.52	486.24	18.81	2.80	113.09	88.20	88.29	163.32	2.69	0.90	0.17	4.31
3	MBMG07/21	2.14	19.44	2.74	32.47	7.44	480.92	26.71	2.95	101.52	150.80	66.19	80.38	1.49	7.90	0.12	7.18
4	MBMG06/12	0.38	2.37	2.93	42.69	1.73	34.32	9.90	5.10	8.38	283.34	55.63	15.51	1.76	1.10	BDL	2.78
5	MBMG08/09	3.28	53.39	2.59	17.82	7.33	338.81	18.89	2.13	194.72	86.31	73.28	408.97	1.70	7.61	0.16	5.89

Sl No	Sample No.	FC %	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Th	U
1	MBMG04/09	1.00	10.95	20.62	2.06	8.17	1.63	0.34	1.88	0.35	2.22	0.48	1.38	0.20	1.16	0.16	0.76	0.12	13.36	3.66	1.26
2	MBMG01/11	2.68	40.39	79.92	9.79	38.71	8.49	1.84	8.79	1.82	12.27	2.80	8.11	1.23	7.20	1.13	5.07	0.61	5.87	13.02	9.37
3	MBMG07/21	2.14	39.82	77.83	8.51	33.64	7.20	1.54	7.35	1.48	9.53	2.17	6.11	0.94	5.42	0.79	2.94	0.26	4.46	10.29	6.43
4	MBMG06/12	0.38	30.90	66.02	6.01	25.26	5.19	0.95	5.94	1.16	7.79	1.75	4.88	0.71	3.88	0.57	0.50	0.38	10.00	2.81	1.57
5	MBMG08/09	3.28	86.09	170.89	19.58	72.76	15.47	1.86	14.27	2.56	13.17	2.44	6.24	0.89	5.02	0.79	13.11	2.75	3.28	46.01	8.81