

Details of the Borehole core sample Analytical Results for 34 Elements by ICP-MS Method, Bangaragunta Sub block, Bargur Block, District-Krishnagiri, Tamil Nadu

Sl. No.	BH. No.	Sample No.	From (m)	To (m)	Recovered Length (m)	Extra-polated length (m)	Li	Sc	Ti	V	Cr	Co	Ni	Cu	Zn	Ga	As	Y	Mo	Ag	Cd	Sb	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Pb	Bi	Th	U	Total REE+Sc+Y
							Values in PPM (LOD=0.1 PPM)																																		
1	MBG-01	MBG-01/01	79.80	80.40	0.60	0.60	16.72	7.20	0.00	55.74	89.35	38.47	33.55	179.87	76.70	17.85	117.17	63.77	4.65	0.22	6.04	0.42	77.38	136.83	14.93	54.46	10.52	1.14	10.68	1.77	11.12	2.35	6.23	0.95	5.71	0.93	16.75	0.22	33.16	8.30	405.97
2		MBG-01/02	80.40	80.95	0.53	0.55	10.82	5.93	0.00	72.44	77.86	16.76	16.24	87.95	137.41	23.10	112.30	80.49	4.98	0.20	6.14	0.51	169.86	252.69	26.84	98.23	17.63	1.46	15.90	2.57	15.45	3.18	8.32	1.30	7.70	1.20	28.69	0.12	67.87	9.12	708.75
3		MBG-01/03	80.95	81.50	0.52	0.55	25.53	8.42	0.00	75.20	96.63	25.03	27.17	208.23	98.01	24.37	104.97	96.73	6.31	0.21	5.74	0.39	126.90	194.14	20.95	76.33	13.98	1.25	14.49	2.54	16.81	3.57	9.90	1.55	8.77	1.37	20.47	0.09	47.57	9.37	597.70
4		MBG-01/04	81.50	82.10	0.60	0.60	18.80	8.02	0.00	65.88	102.13	30.68	22.43	137.88	161.17	19.12	106.52	63.78	2.10	0.17	5.78	0.21	72.75	132.69	14.52	51.64	10.09	0.98	10.28	1.76	11.19	2.36	6.46	1.03	5.99	1.00	14.15	0.09	29.39	7.13	394.54
5		MBG-01/05	85.00	85.55	0.55	0.55	18.16	39.92	0.01	334.72	72.95	48.52	27.01	246.43	205.24	19.02	107.41	57.16	0.64	0.13	5.90	0.58	14.24	25.89	3.76	16.73	4.60	1.52	6.34	1.25	9.42	2.18	6.33	1.03	5.92	0.96	5.10	0.11	3.74	1.04	197.25
6		MBG-01/06	98.70	99.20	0.32	0.50	15.63	43.51	0.01	318.78	80.76	53.28	36.97	77.78	128.38	15.71	93.68	45.48	0.44	0.38	5.45	0.49	9.39	17.29	2.64	12.09	3.44	1.19	4.93	1.00	7.38	1.76	5.23	0.89	5.34	0.90	4.62	0.06	3.64	1.30	162.46
7		MBG-01/07	99.20	99.70	0.33	0.50	5.27	1.70	554.16	14.32	94.18	33.84	13.22	58.30	27.98	10.83	100.01	5.13	0.87	0.12	5.04	0.19	6.53	8.30	0.92	3.09	0.59	0.62	0.65	0.12	0.78	0.18	0.56	0.10	0.72	0.14	16.44	0.02	60.28	30.96	30.13
8		MBG-01/08	99.70	100.20	0.40	0.50	14.92	9.28	0.00	66.63	104.84	32.56	23.97	37.91	74.74	11.83	97.13	21.65	0.68	0.10	5.37	0.25	15.42	22.71	2.65	9.07	1.72	0.53	2.03	0.40	3.15	0.77	2.51	0.52	3.22	0.56	20.87	0.04	96.37	57.78	96.19
9		MBG-01/09	100.20	100.70	0.50	0.50	29.08	28.25	0.01	215.68	228.49	45.79	121.94	54.04	166.02	19.13	40.29	30.64	1.27	0.12	5.65	0.81	18.77	30.93	3.93	14.43	2.99	0.96	3.79	0.68	4.74	1.17	3.30	0.54	3.34	0.55	12.35	0.17	12.24	7.02	149.01
10		MBG-01/10	100.70	101.20	0.50	0.50	24.95	22.02	0.01	154.13	166.21	33.70	40.64	172.56	131.86	16.19	106.65	31.01	1.36	0.26	5.66	0.25	32.78	52.30	6.59	24.99	4.95	0.84	5.00	0.85	5.36	1.20	3.29	0.55	3.39	0.52	10.35	0.20	13.87	4.13	195.64
11		MBG-01/11	101.20	101.70	0.50	0.50	17.17	21.04	0.00	155.33	114.64	46.42	45.39	100.36	114.10	15.60	95.87	26.17	0.89	0.16	5.54	0.38	38.82	66.30	7.42	27.21	4.56	1.03	4.53	0.72	4.58	1.02	2.77	0.47	2.75	0.46	11.85	0.14	23.91	6.44	209.85
12		MBG-01/12	101.70	102.20	0.47	0.50	21.10	16.35	0.00	128.61	147.12	35.80	48.27	226.12	89.57	15.99	98.00	25.74	2.10	0.29	5.65	0.22	29.66	49.87	6.65	25.63	4.54	1.02	4.21	0.66	4.38	0.93	2.75	0.48	2.86	0.46	11.74	0.16	19.83	14.40	176.19
13		MBG-01/13	102.20	102.70	0.45	0.50	18.87	28.77	0.01	211.32	125.41	60.10	63.29	205.79	104.13	15.86	110.89	27.80	0.83	0.24	6.43	0.25	11.55	20.50	2.88	12.20	2.83	0.95	3.36	0.65	4.50	1.04	3.11	0.52	3.00	0.50	9.06	0.20	9.11	8.83	124.16
14		MBG-01/14	102.70	103.20	0.46	0.50	12.06	36.34	0.01	257.20	115.88	60.70	63.99	99.77	103.43	15.78	101.70	35.42	0.34	0.14	5.77	0.22	7.06	13.47	2.02	9.32	2.75	0.97	3.87	0.79	5.80	1.40	4.02	0.66	4.07	0.65	6.54	0.14	1.36	0.44	128.61
15		MBG-01/15	103.20	103.70	0.47	0.50	13.65	33.58	0.01	239.23	107.89	59.65	77.52	110.06	117.26	15.11	101.93	33.53	0.34	0.13	5.59	0.21	6.94	12.90	1.95	9.09	2.48	0.92	3.55	0.73	5.36	1.29	3.71	0.64	3.77	0.62	6.02	0.13	1.18	0.46	121.06
16		MBG-01/16	103.70	104.20	0.47	0.50	22.87	30.20	0.01	227.97	113.64	53.13	67.46	132.83	128.24	16.25	94.61	40.84	1.81	0.23	5.34	0.29	11.24	21.89	3.24	14.66	3.81	0.94	5.02	0.93	6.70	1.65	4.62	0.76	4.48	0.73	7.10	0.24	2.89	2.72	151.71
17		MBG-01/17	104.20	104.75	0.52	0.55	19.96	31.15	0.01	231.03	119.19	38.16	44.44	140.55	112.42	16.25	101.79	40.02	0.87	0.21	5.61	0.29	10.85	21.62	3.41	15.33	3.72	1.15	4.84	0.92	6.57	1.52	4.54	0.74	4.50	0.73	6.23	0.16	2.49	1.67	151.61
18		MBG-01/18	104.75	105.25	0.44	0.50	17.61	33.24	0.01	280.18	176.02	76.69	101.67	355.99	99.54	15.19	93.61	38.77	0.63	0.44	5.32	0.27	6.13	12.43	2.09	10.33	2.96	1.00	4.28	0.87	6.26	1.49	4.49	0.77	4.53	0.73	4.87	0.41	0.44	0.23	130.37
19		MBG-01/19	105.25	105.75	0.44	0.50	13.81	36.41	0.01	263.41	137.21	52.87	65.75	327.65	110.65	16.04	94.47	49.49	0.46	0.34	5.36	0.25	6.44	13.48	2.28	11.52	3.73	1.09	5.32	1.08	7.87	1.90	5.69	0.94	5.37	0.85	4.06	0.18	0.36	0.19	153.46
20		MBG-01/20	105.75	106.25	0.44	0.50	13.45	32.18	0.01	241.16	139.41	42.32	57.01	62.68	114.83	15.78	89.74	40.87	0.41	0.15	5.19	0.23	23.17	44.23	6.35	26.82	5.40	1.61	5.83	1.03	6.88	1.54	4.72	0.74	4.45	0.74	3.98	0.08	3.03	0.80	206.56
21		MBG-01/21	106.25	106.75	0.49	0.50	19.48	34.74	0.01	262.39	138.65	42.33	58.78	93.57	107.63	16.95	91.79	43.92	0.52	0.22	5.33	0.59	22.53	38.17	5.10	20.45	4.30	1.58	5.35	1.00	7.19	1.72	4.99	0.83	5.04	0.83	5.10	0.13	2.68	1.37	197.74
22		MBG-01/22	106.75	107.25	0.44	0.50	19.56	28.21	0.01	237.49	127.23	56.97	71.80	393.18	95.22	15.17	104.33	29.71	0.73	0.98	5.42	15.14	11.82	20.19	2.72	11.60	2.65	1.12	3.58	0.69	4.88	1.15	3.28	0.54	3.25	0.56	5.52	0.55	6.58	0.95	125.95
23		MBG-01/23	107.25	107.80	0.55	0.55	21.38	36.70	0.01	285.26	142.26	46.33	63.13	74.95	102.27	17.63	101.77	40.70	0.53	0.63	5.77	3.45	10.87	19.48	2.82	12.54	3.18	1.28	4.62	0.88	6.55	1.56	4.49	0.75	4.31	0.78	4.48	0.29	2.13	2.59	151.51
24		MBG-01/24	107.80	108.35	0.54	0.55	15.32	26.87	0.01	223.12	192.03	37.01	60.36	69.94	104.10	19.29	95.56	39.95	0.60	0.14	5.42	0.48	53.03	117.74	14.78	59.65	10.38	2.68	8.57	1.16	7.09	1.52	4.15	0.66	3.94	0.63	5.64	0.1			