

**Statement Showing Primary sample Analysis of Bedrock samples for 8 radicals i.e. Cu, Pb, Zn, Ni, Co, Mo Te & Se in  
Kalasapura Block, Chikkamagaluru District, Karnataka**

SL.No	SAMPLE ID	UTM (DATUM-WGS84)		LITHOLOGY	(PPM)							
		LONGITUDE	LATITUDE		Co	Ni	Cu	Zn	Se	Mo	Te	Pb
1	MKBBRC01	585664	1468911	Conglomerate Quartz (QPC)	24.98	12.05	BDL	14.99	1.10	2.44	0.26	8.52
2	MKBBRC02	586538	1468986	Conglomerate Quartz (QPC)	5.36	7.36	2.01	34.26	0.49	2.66	0.20	10.62
3	MKBBRC03	587490	1469110	Conglomerate Quartz (QPC)	3.56	5.49	BDL	19.25	0.11	1.87	0.04	5.82
4	MKBBRC04	587816	1469083	Conglomerate Quartz (QPC)	93.66	19.89	14.42	28.13	4.45	4.84	0.82	59.99
5	MKBBRC05	588268	1469070	Conglomerate Quartz (QPC)	7.58	7.47	5.18	19.12	0.87	3.01	0.34	26.19
6	MKBBRC06	589465	1469442	Conglomerate Quartz (QPC)	19.08	8.46	BDL	14.07	0.98	1.92	0.32	19.96
7	MKBBRC07	589623	1471246	Conglomerate Quartz (QPC)	3.91	8.66	19.13	19.75	0.66	2.54	0.12	13.35
8	MKBBRC08	590041	1471435	Conglomerate Quartz (QPC)	14.85	9.60	46.63	15.36	0.31	2.10	0.03	6.14
9	MKBBRC09	590075	1471548	Conglomerate Quartz (QPC)	2.34	7.59	BDL	30.65	0.52	1.56	0.08	10.38
10	MKBBRC10	594900	1469894	Conglomerate Quartz (QPC)	26.40	9.31	BDL	19.96	0.89	1.82	0.19	15.15
11	MKBBRC11	592734	1469810	Conglomerate Quartz (QPC)	7.67	8.40	6.98	31.51	0.85	4.18	0.20	12.99
12	MKBBRC12	593067	1469786	Conglomerate Quartz (QPC)	7.42	7.80	BDL	21.49	1.25	2.06	0.19	19.13
13	MKBBRC13	590510	1471394	Conglomerate Quartz (QPC)	10.84	7.54	2.36	25.24	0.55	2.00	0.24	19.99
14	MKBBRC14	590751	1471369	Conglomerate Quartz (QPC)	4.40	7.07	BDL	25.94	0.79	1.86	0.44	19.72
15	MKBBRC15	591085	1471372	Conglomerate Quartz (QPC)	7.41	6.30	9.05	21.35	1.14	2.18	0.15	26.22
16	MKBBRC16	592074	1471610	Conglomerate Quartz (QPC)	5.76	5.63	BDL	25.00	0.43	1.94	0.23	11.64
17	MKBBRC17	592711	1471669	Conglomerate Quartz (QPC)	72.20	24.10	95.94	26.66	1.03	2.00	0.32	20.38
18	MKBBRC18	593860	1469942	Conglomerate Quartz (QPC)	3.66	5.25	BDL	12.89	0.22	2.32	0.11	6.37
19	MKBBRC19	588874	1469048	Conglomerate Quartz (QPC)	25.32	8.90	BDL	19.05	1.41	1.55	0.15	12.74
20	MKBBRC20	589767	1469100	Conglomerate Quartz (QPC)	57.56	22.99	199.10	23.40	1.17	4.43	0.50	15.52
21	MKBBRC21	601341	1468913	Gabbro Dyke	41.54	45.60	187.00	93.87	0.43	1.03	0.04	6.85
22	MKBBRC22	602101	1468694	Gabbro Dyke	40.36	59.02	566.00	93.38	0.39	1.02	0.04	6.73
23	MKBBRC23	600723	1469592	Gabbro Dyke	43.09	60.43	324.00	76.62	0.25	0.75	0.04	5.00

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		LONGITUDE	LATITUDE		Co	Ni	Cu	Zn	Se	Mo	Te	Pb
24	MKBBRC24	593566	1471803	Conglomerate Quartz	3.59	4.85	13.00	13.19	1.19	1.62	0.47	12.23
25	MKBBRC25	597330	1474105	Gabbro Dyke	41.74	67.56	267.00	64.54	0.23	0.90	0.01	4.49
26	MKBBRC26	598055	1473349	Gabbro Dyke	40.83	58.29	221.00	71.46	0.27	0.83	0.03	4.75
27	MKBBRC27	596911	1473480	Amphibolite	37.82	11.69	5894	68.14	0.72	1.11	0.38	6.46
28	MKBBRC28	599398	1471575	Conglomerate Quartz	5.67	3.88	105.00	208.20	0.77	1.03	0.05	26.82
29	MKBBRC29	599441	1471582	Gabbro Dyke	40.70	62.28	254.00	79.94	0.23	0.89	0.01	5.38
30	MKBBRC30	596012	1473259	Amphibolite	35.36	71.02	561.00	57.93	0.14	0.60	0.03	4.48
31	MKBBRC31	596369	1473510	Amphibolite	31.59	49.64	326.00	55.65	0.26	0.83	0.00	5.52
32	MKBBRC32	601216	1469338	Conglomerate Quartz (QPC)	143.75	9.04	28.00	9.36	0.55	2.84	1.24	4.41
33	MKBBRC33	600265	1468950	Conglomerate Quartz (QPC)	4.10	5.65	6.00	12.88	0.11	1.55	0.03	5.14
34	MKBBRC34	599894	1468698	Conglomerate Quartz (QPC)	30.11	10.41	12.00	18.36	1.04	1.55	0.16	20.21
35	MKBBRC35	601583	1469553	Conglomerate Quartz (QPC)	5.79	6.59	77.00	10.05	0.13	8.26	0.13	7.18
36	MKBBRC36	586061	1468945	Conglomerate Quartz (QPC)	2.36	2.38	14.89	10.74	BDL	2.08	0.24	11.28
37	MKBBRC37	587297	1469115	Conglomerate Quartz (QPC)	3.69	1.65	14.74	12.32	BDL	1.93	0.25	11.80
38	MKBBRC38	588561	1469014	Conglomerate Quartz (QPC)	50.63	9.47	47.87	13.39	0.54	1.68	0.49	9.96
39	MKBBRC39	589196	1469101	Conglomerate Quartz (QPC)	18.23	6.62	32.77	14.70	0.13	1.73	0.24	15.79
40	MKBBRC40	588990	1469487	Conglomerate Quartz (QPC)	7.50	2.80	15.31	10.26	0.14	1.45	0.18	12.07
41	MKBBRC41	589425	1471116	Conglomerate Quartz (QPC)	8.71	3.54	15.83	13.96	0.07	1.50	0.37	17.82
42	MKBBRC42	591644	1471584	Conglomerate Quartz (QPC)	10.14	3.40	18.13	11.21	0.00	1.65	0.08	11.16
43	MKBBRC43	593006	1471784	Conglomerate Quartz (QPC)	43.87	8.75	49.08	10.37	0.25	2.01	0.30	12.66
44	MKBBRC44	593947	1471826	Conglomerate Quartz (QPC)	11.34	3.79	81.63	13.02	0.56	1.91	0.69	18.95
45	MKBBRC45	594457	1469741	Conglomerate Quartz (QPC)	3.32	2.44	13.36	10.97	0.09	1.62	0.22	12.18
46	MKBBRC46	596548	1468243	Conglomerate Quartz (QPC)	28.34	6.91	49.87	8.12	0.22	1.29	0.31	9.79
47	MKBBRC47	596941	1468238	Conglomerate Quartz (QPC)	28.67	6.99	46.84	27.09	0.11	1.48	0.24	10.45
48	MKBBRC48	597701	1468208	Conglomerate Quartz (QPC)	2.13	2.73	12.82	7.86	BDL	1.73	0.01	9.89
49	MKBBRC49	597701	1468208	Conglomerate Quartz (QPC)	5.16	3.57	23.39	15.60	BDL	1.38	0.01	8.57

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		LONGITUDE	LATITUDE		Co	Ni	Cu	Zn	Se	Mo	Te	Pb
50	MKBBRC50	598454	1468088	Conglomerate Quartz (QPC)	36.02	14.56	128.34	9.34	0.06	2.53	0.16	10.05
51	MKBBRC51	598988	1468172	Conglomerate Quartz (QPC)	8.08	4.84	35.41	81.76	0.27	3.11	0.27	16.43
52	MKBBRC52	599652	1468526	Conglomerate Quartz (QPC)	3.04	3.88	18.66	12.76	BDL	1.39	0.07	11.11
53	MKBBRC53	601252	1469374	Conglomerate Quartz (QPC)	11.97	3.82	234.39	6.39	0.68	2.92	0.26	6.13
54	MKBBRC54	599992	1472500	Conglomerate Quartz (QPC)	11.38	4.26	30.12	27.31	0.12	2.15	0.22	11.15
55	MKBBRC55	598603	1471239	Conglomerate Quartz (QPC)	6.84	2.51	28.81	19.41	BDL	1.33	0.06	8.50
56	MKBBRC56	599057	1471516	Conglomerate Quartz (QPC)	4.02	3.98	19.62	14.60	BDL	1.59	0.01	10.14
57	MKBBRC57	598766	1471091	Conglomerate Quartz (QPC)	26.32	11.73	281.18	33.31	0.17	2.45	0.38	19.87
58	MKBBRC58	598080	1470938	Conglomerate Quartz (QPC)	3.81	2.53	16.65	15.66	0.06	1.86	0.28	11.75
59	MKBBRC59	597164	1470724	Conglomerate Quartz (QPC)	7.42	4.06	22.50	10.28	0.20	2.99	0.27	11.36
60	MKBBRC60	596493	1470799	Conglomerate Quartz (QPC)	2.87	3.62	24.78	13.12	0.23	3.12	0.35	20.76
61	MKBBRC61	596118	1470824	Conglomerate Quartz (QPC)	3.12	3.97	18.07	8.74	0.26	2.54	0.44	18.94
62	MKBBRC62	595485	1470769	Conglomerate Quartz (QPC)	29.64	10.33	51.84	33.16	0.35	2.00	0.24	23.67
63	MKBBRC63	594775	1470776	Conglomerate Quartz (QPC)	2.86	2.23	13.30	5.89	BDL	1.32	0.02	8.66
64	MKBBRC64	594607	1470916	Conglomerate Quartz (QPC)	3.07	3.49	15.87	8.68	0.02	1.08	0.09	9.96
65	MKBBRC65	596063	1472939	Amphibolite	44.37	69.25	138.20	105.64	BDL	0.29	0.03	8.69
66	MKBBRC66	599995	1473167	Conglomerate Quartz (QPC)	43.74	16.65	81.02	29.40	0.06	2.66	0.07	10.01
67	MKBBRC67	596923	1473612	Amphibolite	40.00	50.96	204.52	100.64	BDL	0.50	0.01	9.11
68	MKBBRC68	597105	1473682	Amphibolite	42.45	54.04	143.75	97.85	BDL	0.33	0.01	8.51
69	MKBBRC69	596651	1473519	Amphibolite	58.71	112.93	742.43	115.30	0.45	0.46	0.60	7.01
70	MKBBRC70	595469	1473091	Amphibolite	60.78	96.02	104.88	104.25	0.35	0.35	0.04	5.93
71	MKBBRC71	593743	1472400	Conglomerate Quartz (QPC)	20.83	10.20	26.63	32.29	0.85	1.76	0.33	18.17
72	MKBBRC72	593714	1472118	Conglomerate Quartz (QPC)	22.11	8.86	35.08	18.24	0.98	1.94	0.25	10.03
73	MKBBRC73	594584	1471842	Conglomerate Quartz (QPC)	8.52	5.87	25.15	18.56	0.71	1.61	0.07	8.01
74	MKBBRC74	595113	1472101	Conglomerate Quartz (QPC)	39.73	29.05	158.13	25.02	0.64	2.15	0.07	6.45
75	MKBBRC75	594967	1471521	Conglomerate Quartz (QPC)	12.52	9.53	30.31	30.94	0.66	1.92	0.40	13.00

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		LONGITUDE	LATITUDE		Co	Ni	Cu	Zn	Se	Mo	Te	Pb
76	MKBBRC76	604834	1473920	Conglomerate Quartz (QPC)	21.18	7.95	20.65	17.67	0.93	1.51	0.18	19.45
77	MKBBRC77	605592	1474584	Conglomerate Quartz (QPC)	6.49	5.34	19.68	17.60	0.91	1.53	0.20	9.45
78	MKBBRC78	602849	1470282	Conglomerate Quartz (QPC)	53.54	25.20	107.30	18.41	1.16	3.09	1.30	8.99
79	MKBBRC79	603529	1470672	Conglomerate Quartz (QPC)	19.68	12.53	28.18	24.89	0.70	1.66	0.15	6.21
80	MKBBRC80	591581	1471005	Gabbro Dyke	68.17	139.33	209.30	120.37	0.67	0.44	0.00	5.53
81	MKBBRC81	600136	1468194	Conglomerate Quartz (QPC)	21.94	10.40	47.39	21.94	0.72	1.79	0.19	12.26
82	MKBBRC82	593407	1469888	Conglomerate Quartz (QPC)	1.86	6.03	24.29	21.68	0.90	1.82	0.28	7.72
83	MKBBRC83	595093	1470843	Conglomerate Quartz (QPC)	1.99	5.23	23.83	18.96	1.21	1.64	0.16	13.08
84	MKBBRC84	595770	1470802	Gabbro Dyke	61.24	97.92	194.54	141.72	1.18	0.78	0.06	9.28
85	MKBBRC85	597449	1468238	Gabbro Dyke	66.76	144.28	213.96	110.50	0.78	0.63	0.06	5.21
86	MKBBRC86	598343	1470438	Granitoid	6.71	10.11	16.90	65.84	1.05	1.12	0.08	14.45
87	MKBBRC87	600561	1469115	Conglomerate Quartz (QPC)	1.84	6.05	20.22	15.79	1.52	1.38	0.01	5.04
88	MKBBRC88	600518	1469250	Amphibolite	62.51	73.12	150.28	125.74	1.43	0.32	0.04	7.36
89	MKBBRC89	601252	1469569	Amphibolite	49.72	34.55	83.12	120.84	1.08	0.27	0.02	8.83
90	MKBBRC90	601118	1469893	Quartz	2.12	5.69	17.74	12.11	1.16	1.87	0.01	2.83
91	MKBBRC91	602744	1471302	Amphibolite	81.06	415.07	22.86	177.88	0.63	38.39	0.04	9.27
92	MKBBRC92	602597	1472029	Fuchsite Quartzite/Quartzite	5.80	14.11	15.66	14.86	0.94	2.18	0.00	5.56
93	MKBBRC93	604070	1470564	Fuchsite Quartzite/Quartzite	12.54	39.40	26.89	35.12	1.13	1.51	0.06	8.91
94	MKBBRC94	599786	1472233	Conglomerate Quartz (QPC)	8.94	13.39	22.10	14.48	1.15	2.68	0.04	4.61
95	MKBBRC95	599721	1471920	Conglomerate Quartz (QPC)	39.55	41.31	96.58	75.92	0.74	1.60	0.00	16.97
96	MKBBRC96	599495	1471731	Conglomerate Quartz (QPC)	14.67	14.05	196.43	41.22	0.40	2.03	0.04	3.72
97	MKBBRC97	597083	1472193	Amphibolite	54.28	88.52	130.71	120.38	0.81	0.44	0.02	6.92
98	MKBBRC98	595632	1471994	Amphibolite	69.94	99.88	24.94	154.26	0.92	0.58	0.04	6.72
99	MKBBRC99	596472	1473319	Amphibolite	57.30	64.39	110.04	108.55	BDL	0.36	0.01	4.38
100	MKBBRC100	597218	1473989	Amphibolite	59.35	109.65	98.62	125.24	BDL	0.41	0.03	4.46
101	MKBBRC101	592018	1471938	Amphibolite	44.17	79.06	81.03	97.97	BDL	0.18	0.02	3.87

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		LONGITUDE	LATITUDE		Co	Ni	Cu	Zn	Se	Mo	Te	Pb
102	MKBBRC102	598554	1473508	Quartz	6.36	5.60	14.14	9.05	BDL	1.89	0.00	0.98
103	MKBBRC103	601717	1474358	Amphibolite	55.98	107.85	47.85	128.52	1.56	0.24	0.00	5.25
104	MKBBRC104	599824	1470306	Fuchsite Quartzite/Quartzite	6.45	6.59	16.29	17.00	2.81	1.68	0.03	2.91
105	MKBBRC105	604887	1473420	Quartz	4.36	5.53	11.01	10.30	BDL	1.72	0.02	1.00
106	MKBBRC106	605256	1474115	Fuchsite Quartzite/Quartzite	17.90	17.68	33.25	59.46	0.20	0.51	0.03	7.33
107	MKBBRC107	602956	1473839	Granitoid	3.46	3.56	12.21	16.49	0.17	0.62	0.02	18.72
108	MKBBRC108	603915	1475847	Fuchsite Quartzite/Quartzite	7.65	11.99	16.26	14.36	BDL	0.78	0.01	4.28
109	MKBBRC109	605991	1474493	Quartz	7.20	5.43	13.80	8.89	0.19	1.49	0.00	1.34
110	MKBBRC110	605690	1474026	Amphibolite	51.23	44.15	12.26	145.80	0.18	0.20	0.02	2.25
111	MKBBRC111	594991	1472934	Amphibolite	53.87	62.09	99.03	94.58	0.38	0.22	0.01	6.02
112	MKBBRC112	602076	1474193	Quartz	8.15	7.12	13.30	15.25	BDL	1.92	0.00	0.92
113	MKBBRC113	599240	1468741	Amphibolite	105.59	1300	81.03	141.93	0.19	0.17	0.04	1.64
114	MKBBRC114	595526	1467912	Granitoid	6.37	7.31	15.77	38.93	BDL	0.51	0.08	11.59
115	MKBBRC115	597993	1472920	Meta Gabbro	62.59	207.45	80.59	105.15	BDL	0.27	0.03	5.08