

Statement Showing Primary Sample Analysis of Bedrock/Channel samples for 34 Element Analysis by ICP-MS in Kudrekonda Block. Davanagere District, Karnataka

Sr.No.	Sample No.	Easting	Northing	Lithology	Li	Sc	Cr	Co	Ni	Cu	Zn	As	Y	Mo	Ag	Cd	In	Sb	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Ta	W	Pb	Bi	Th	U
1	MKK/BR/01	556877	1564696	Quartz vein	1.38	2.42	56.12	8.66	9.67	55.68	31.66	66.84	10.21	1.61	1.37	0.30	BDL	1.69	32.65	85.64	8.05	33.34	8.03	2.14	6.32	0.86	3.35	0.47	1.16	0.13	1.07	0.17	0.29	19.06	10.86	BDL	3.28	0.23
2	MKK/BR/02	556790	1564676	Quartz vein	0.91	1.76	54.55	10.83	9.78	29.96	41.51	47.63	8.61	1.55	0.19	0.18	BDL	2.32	3.12	6.98	0.82	3.47	0.81	0.36	0.84	0.19	1.52	0.33	0.89	0.14	0.90	0.14	0.41	16.95	12.88	BDL	0.33	0.19
3	MKK/BR/03	556701	1564513	Quartz vein	2.78	5.02	72.55	7.87	10.29	21.34	31.18	48.07	2.88	1.89	BDL	0.15	BDL	1.92	12.96	27.35	3.30	14.09	3.07	0.80	2.29	0.29	1.13	0.16	0.38	BDL	0.34	BDL	0.24	19.95	9.73	BDL	0.68	0.13
4	MKK/BR/04	557811	1562721	Chlorite Schist/Metabasalt	0.64	5.37	420.94	103.23	728.90	1.43	48.59	56.32	1.97	0.21	BDL	BDL	BDL	5.97	0.87	1.92	0.22	1.04	0.24	BDL	0.23	BDL	0.36	BDL	0.20	BDL	0.21	BDL	0.14	2.79	7.89	BDL	0.24	BDL
5	MKK/BR/05	556951	1564256	Quartz vein	1.35	2.28	65.76	6.85	14.84	11.12	28.64	44.07	2.72	1.19	BDL	0.11	BDL	1.78	0.70	2.10	0.18	0.90	0.22	BDL	0.21	BDL	0.39	0.10	0.36	BDL	0.50	BDL	0.49	17.91	10.27	BDL	0.16	BDL
6	MKK/BR/06	556841	1564198	Quartz vein	7.61	6.27	78.53	16.28	47.68	1.97	37.83	45.36	1.09	1.50	BDL	0.10	BDL	1.65	0.76	3.58	0.20	0.81	0.20	BDL	0.20	BDL	0.21	BDL	0.11	BDL	0.11	BDL	0.24	12.48	7.07	BDL	0.30	BDL
7	MKK/BR/07	556806	1564384	Quartz+Chlorite Schist	18.23	27.10	137.94	46.06	101.48	16.71	71.56	44.39	5.94	0.85	BDL	0.12	BDL	3.55	3.41	5.70	0.92	4.11	1.08	0.32	0.90	0.17	1.12	0.24	0.82	0.15	1.24	0.20	0.26	4.08	7.09	BDL	0.67	0.37
8	MKK/BR/08	557986	1563592	Quartzite	46.46	23.15	26.02	77.87	153.18	BDL	115.39	39.30	8.36	0.29	BDL	BDL	BDL	1.86	22.50	43.52	5.58	21.63	3.98	1.07	2.90	0.38	1.68	0.31	0.99	0.17	1.33	0.22	0.33	1.89	8.14	BDL	2.69	0.61
9	MKK/BR/09	557086	1563503	Quartzite	11.89	8.03	31.36	11.54	21.55	3.38	61.54	41.46	15.64	0.49	0.11	0.19	BDL	2.11	29.26	52.07	7.82	29.96	4.99	1.25	4.02	0.59	3.12	0.59	1.66	0.24	1.58	0.23	1.79	5.85	12.49	BDL	1.83	0.49
10	MKK/BR/10	557785	1563377	Quartz vein	16.77	4.25	81.49	20.51	105.18	22.43	159.64	51.39	2.16	1.62	BDL	BDL	BDL	2.03	3.04	7.66	0.76	3.02	0.64	0.15	0.56	BDL	0.46	BDL	0.21	BDL	0.27	BDL	0.20	16.03	9.28	BDL	0.47	0.10
11	MKK/BR/11	557796	1563378	Metabasalt	30.18	32.37	25.35	24.54	29.69	1.14	90.49	42.98	12.70	0.29	BDL	0.17	BDL	2.39	9.77	21.19	2.65	10.75	2.43	0.67	2.04	0.38	2.32	0.46	1.24	0.21	1.51	0.25	0.58	3.15	9.63	BDL	1.47	0.28
12	MKK/BR/12	557598	1563202	Quartz vein	0.58	0.55	75.24	3.67	9.40	3.79	47.28	46.73	0.44	2.58	BDL	0.15	BDL	1.95	0.34	0.75	BDL	0.26	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.36	11.32	13.59	BDL	BDL	BDL
13	MKK/BR/13	557948	1563321	Metabasalt	6.27	21.75	465.64	52.06	261.06	54.36	58.99	44.55	7.78	0.47	BDL	0.19	BDL	1.29	4.16	8.61	1.18	5.26	1.43	0.56	1.18	0.25	1.51	0.28	0.78	0.11	0.71	0.10	0.11	1.87	8.57	BDL	0.60	0.11
14	MKK/BR/14	558306	1563113	Quartzite	5.93	7.58	27.00	6.79	15.72	BDL	31.27	39.79	10.56	0.36	0.11	0.17	BDL	1.99	20.77	47.17	5.78	22.47	4.04	1.04	3.06	0.44	2.12	0.39	1.06	0.17	1.13	0.18	2.95	4.95	7.56	BDL	2.21	0.65
15	MKK/BR/15	558114	1563155	Quartz vein	2.55	1.34	79.31	5.35	10.29	12.73	40.13	56.94	1.27	2.04	0.11	0.13	BDL	2.28	0.63	2.18	0.16	0.62	0.14	BDL	0.15	BDL	0.21	BDL	0.15	BDL	0.16	BDL	0.18	12.06	9.32	BDL	0.13	BDL
16	MKK/BR/16	557776	1563378	Metabasalt	0.53	1.89	73.89	4.42	3.96	7.27	49.66	59.92	6.87	2.40	BDL	0.16	BDL	2.35	14.85	25.46	2.92	11.06	2.01	0.34	1.59	0.23	1.25	0.24	0.72	0.11	0.76	0.12	0.28	27.50	10.40	0.34	3.75	1.55
17	MKK/BR/17	557528	1563089	Quartzite	0.54	2.59	117.76	4.64	7.26	22.94	40.31	53.24	6.44	2.48	0.10	0.19	BDL	2.21	20.53	33.74	3.52	12.41	2.10	0.41	1.84	0.25	1.20	0.23	0.66	0.10	0.72	0.11	0.18	21.30	11.40	0.40	4.66	1.67
18	MKK/BR/18	558147	1563191	Metabasalt	25.09	39.61	62.56	35.71	29.73	47.29	115.57	43.76	12.83	0.29	BDL	0.28	BDL	1.57	11.07	22.78	3.08	13.65	3.65	1.02	2.91	0.54	2.94	0.52	1.39	0.24	1.87	0.34	0.55	2.21	12.09	BDL	1.62	0.30
19	MKK/BR/19	558126	1563410	metabasalt	28.27	29.29	12.97	38.12	11.53	324.92	196.30	43.90	52.04	0.48	0.20	0.24	BDL	2.88	9.09	21.49	3.15	15.26	4.45	1.29	4.26	1.12	8.54	1.96	5.30	0.83	5.23	0.73	1.01	6.12	9.67	0.16	1.09	0.23
20	MKK/BR/20	557219	1563852	Quartz+Chlorite Schist/Metabasalt	12.40	12.09	135.41	34.98	69.41	76.98	63.06	38.82	7.30	3.05	BDL	0.16	BDL	3.70	9.04	27.25	2.37	9.42	2.13	0.66	1.83	0.28	1.57	0.33	0.88	0.14	0.96	0.13	0.25	21.44	11.39	BDL	0.95	0.36
21	MKK/BR/21	557892	1563346	Sheared Metabasalt	44.40	28.94	244.03	47.17	124.55	183.39	111.05	40.01	8.61	0.65	BDL	0.10	BDL	1.68	14.02	32.74	4.21	16.89	3.54	0.78	2.68	0.40	1.95	0.38	1.13	0.21	1.62	0.29	0.30	3.35	8.18	BDL	1.62	0.43
22	MKK/BR/22	558208	1563355	Metabasalt	29.46	25.09	20.73	36.16	24.28	289.60	209.60	32.53	17.57	0.61	0.16	0.28	BDL	1.64	8.13	19.81	2.97	14.20	4.26	1.23	3.32	0.64	3.76	0.73	1.97	0.33	2.54	0.41	0.45	1.76	9.21	BDL	0.81	0.16
23	MKK/BR/23	556665	1564668	Quartz vein with chlorite rich rock	2.14	8.18	42.47	24.75	14.05	163.53	45.16	55.36	5.80	1.78	0.25	0.16	BDL	0.48	0.87	1.76	0.26	1.22	0.46	0.28	0.58	0.14	1.12	0.22	0.62	0.11	0.76	0.11	0.15	12.33	10.95	0.41	0.27	0.11
24	MKK/BR/24	558165	1563154	Quartz Chlorite Schist	30.11	28.18	198.75	59.29	138.29	319.59	98.31	41.16	5.03	2.05	BDL	0.15	BDL	1.62	3.33	10.34	0.98	4.13	1.08	0.27	0.86	0.16	0.93	0.20	0.67	0.13	1.00	0.16	0.29	13.85	8.53	BDL	0.91	0.22
25	MKK/BR/25	558130	1563176	Metabasalt	18.72	39.31	250.47	83.32	171.22	211.23	90.79	43.55	7.15	0.28	BDL	0.13	BDL	1.30	9.01	19.98	2.76	12.60	2.87	0.65	1.85	0.31	1.55	0.28	0.76	0.13	0.83	0.13	0.23	2.22	8.96	BDL	1.02	0.18
26	MKK/BR/26	556931	1564222	Quartz vein	3.75	3.85	79.37	6.68	9.82	14.28	63.54	46.10	3.82	2.57	0.16	0.16	BDL	1.72	13.17	29.16	3.42	14.44	3.43	0.94	2.50	0.35	1.29	0.19	0.48	BDL	0.38	BDL	0.35	26.32	11.38	BDL	0.20	BDL
27	MKK/BW/01	557706	1563503	Metabasalt/chlorite schist?	17.46	28.41	98.98	44.34	153.84	66.46	115.19	47.34	8.75	0.61	BDL	0.17	BDL	1.42	10.75	22.31	2.79	11.51	2.45	0.60	1.85	0.32	1.79	0.33	0.94	0.16	1.15	0.18	0.42	1.29	13.90	BDL	1.31	0.29
28	MKK/CH/01	557853	1563399	Sheared Metabasalt	20.77	32.57	442.98	62.17	312.61	BDL	90.40	42.99	20.98	0.45	BDL	0.22	BDL	1.53	14.53	28.89	3.76	15.04	3.14	0.75	2.69	0.51	3.37	0.73	2.04	0.33	2.08	0.32	0.29	4.44	7.73	BDL	1.89	0.38
29	MKK/CH/02	557854	1563400	Quartz vein with Sheared Metabasalt	12.10	19.73	421.76	40.50	228.75	3.75	78.20	53.61	8.68	2.47	BDL	BDL	BDL	2.25	5.00	14.50	1.25	4.93	1.20	0.26	1.01	0.21	1.50	0.33	0.99	0.17	1.17	0.18	0.53	39.18	9.83	BDL	1.44	0.29
30	MKK/CH/03	557856	1563401	Sheared Metabasalt	18.63	33.20	534.78	58.95	274.96	67.35	112.01	53.54	12.97	0.59	BDL	0.14	BDL	2.43	12.69	29.00	2.74	9.61	1.80	0.36	1.62	0.28	1.88	0.44	1.28	0.22	1.54	0.26	0.41	6.21	13.88	BDL	2.25	0.36

PPM (LOD = 0.1 PPM)