

Details 34 elements IC-PMS sample Analysis for boreholes drilled in Jamtola-Khandapar Block, District- Balaghat, Madhya Pradesh

Sl. No.	Sample No.	Borehole No.	Depth (m)		Lithology	Li	Be	B	Ti	V	Cr	Co	Ni	Cu	Zn	As	Sr	Nb	Mo	Cd	Sn	Sb	Ba	La	Ta	W	Pb	Bi	U	Fe	Mn	Si	Al	Ca	Mg	S	K	Na	P
			From	To		PPM (LOD = 0.1 PPM)																								% (LOD = 0.1 %)									
1	MJIC-36	MJGL/02	83.00	84.00	Feldspathised Chlorite-Biotite-Quartz-Schist	8.95	1.46	5.14	0.17%	48.12	61.46	10.38	21.46	28.70	64.50	80.63	253.45	6.86	0.33	0.36	0.51	0.17	0.28%	39.12	0.21	38.99	20.13	0.24	1.34	4.26	0.09	20.60	8.83	17.79	0.43	0.02	4.17	0.55	0.03
2	MJIC-37	MJGL/02	84.00	84.50	Feldspathised Chlorite-Biotite-Quartz-Schist	6.35	1.28	2.89	0.17%	57.88	32.08	12.83	14.53	84.14	49.57	65.41	135.75	5.74	0.13	0.20	0.42	0.25	0.18%	32.98	0.26	47.29	24.83	0.15	1.11	3.63	0.04	24.23	9.92	11.04	0.33	0.05	4.70	0.97	0.03
3	MJIC-38	MJGL/02	87.00	88.00	Feldspathised Chlorite-Biotite-Quartz-Schist	4.14	1.09	4.56	0.16%	61.62	43.08	13.65	17.01	34.69	98.82	70.63	205.39	3.84	0.42	0.81	0.38	0.13	0.13%	29.89	0.19	38.05	21.11	0.25	1.28	5.45	0.05	24.93	8.91	10.26	0.36	0.02	3.27	1.44	0.04
4	MJIC-39	MJGL/02	88.00	89.00	Feldspathised Chlorite-Biotite-Quartz-Schist	11.64	1.91	26.49	0.20%	102.08	56.46	18.49	26.24	25.14	58.07	83.46	60.58	36.76	0.57	0.14	0.82	0.31	0.11%	32.67	8.97	44.73	11.28	0.12	1.22	5.40	0	25.99	13.41	0.50	0.29	0.03	7.10	0.38	0.02
5	MJIC-40	MJGL/02	89.00	90.00	Feldspathised Chlorite-Biotite-Quartz-Schist	9.72	1.06	9.45	0.27%	75.08	88.86	10.25	59.04	36.16	55.47	75.78	371.03	7.74	1.17	0.13	0.54	0.21	0.64%	25.57	0.24	12.44	14.94	0.19	1.48	4.03	0.12	12.09	5.34	37.27	0.43	0.10	2.46	0.29	0.04
6	MJIC-41	MJGL/03	48.00	49.00	Chlorite-Biotite-Quartz-Schist	6.54	0.92	6.91	0.20%	44.27	42.39	9.37	18.63	112.83	57.58	65.74	329.23	7.63	0.23	0.32	0.41	0.22	0.50%	31.54	0.42	27.47	33.22	0.14	1.96	2.78	0.10	14.31	6.96	32.32	0.31	0.09	3.53	0.35	0.05
7	MJIC-42	MJGL/03	74.40	75.40	Amphibolite	54.93	0.93	6.69	0.61%	166.67	92.37	32.79	63.30	60.48	94.54	63.78	264.28	6.80	0.44	0.11	0.44	0.31	903.43	15.56	0.47	2.61	8.78	0.11	1.08	10.97	0.17	18.77	6.59	15.47	2.94	0.06	0.71	1.64	0.07
8	MJIC-43	MJGL/04	42.00	43.00	Phyllite intruded by carbonate veins.	10.20	1.29	15.27	0.19%	76.89	63.46	7.26	16.08	35.60	29.06	82.3	91.11	15.47	0.39	0.11	0.57	0.19	0.13%	41.18	4.30	2.87	22.80	BDL	4.26	3.16	0	28.80	11.85	1.07	0.28	0.01	6.22	0.74	0
9	MJIC-44	MJGL/04	52.00	53.00	Chlorite-sericite-quartz schist	42.43	1.81	3.21	0.14%	56.33	67.35	7.71	30.64	23.96	52.29	75.95	223.4	7.31	2.47	BDL	0.44	0.20	0.23%	32.79	0.30	1.51	10.76	0.12	1.68	3.65	0.06	22.58	10.43	13.20	0.44	0.01	4.12	0.79	0.03
10	MJIC-45	MJGL/04	77.50	78.00	Chlorite-sericite-quartz schist	27.03	1.64	4.53	0.19%	150.23	166.1	27.02	65.92	49.87	88.69	73.26	220.89	7.32	0.66	BDL	0.47	0.25	0.10%	34.98	0.28	7.01	10.73	BDL	0.67	7.54	0.09	24.59	10.18	4.34	2.09	0.01	2.87	1.94	0.06
11	MJIC-46	MJGL/04	78.00	78.50	Chlorite-sericite-quartz schist	22.80	1.01	1.01	0.19%	122.56	76.33	25.68	48.26	40.27	76.18	67.91	238.13	8.95	1.35	0.10	0.57	0.22	632.85	24.3	0.49	8.41	8.18	BDL	0.71	7.69	0.08	25.36	9.42	5.16	1.63	0.04	2.50	1.86	0.06
12	MJIC-47	MJGL/04	78.50	79.00	Chlorite-sericite-quartz schist	23.47	1.05	3.85	0.23%	108.59	72.35	21.69	43.90	40.52	90.91	82.63	242.96	5.92	2.27	BDL	0.42	0.19	587.48	22.18	0.28	3.26	6.75	BDL	0.71	7.62	0.07	25.92	9.00	5.35	1.74	0.03	2.11	1.77	0.06
13	MJIC-48	MJGL/04	79.00	79.50	Chlorite-sericite-quartz schist	24.15	0.89	5.46	0.20%	114.25	60.78	21.93	46.37	23.22	84.21	68.65	232.96	5.60	0.43	BDL	0.4	0.20	585.29	21.01	0.38	3.15	7.58	BDL	0.71	7.47	0.09	25.63	9.20	5.34	1.86	0.03	2.33	1.68	0.06
14	MJIC-49	MJGR/04	16.00	17.00	Weathered Carbonaceous Phyllite	29.73	1.44	3.26	0.19%	82.35	47.77	10.20	42.38	23.64	50.03	62.01	209.16	11.70	1.37	BDL	0.55	0.15	0.14%	49.67	0.40	20.16	10.99	BDL	1.95	4.11	0.03	24.01	12.20	6.95	0.34	0.02	5.99	0.65	0.03
15	MJIC-50	MJGR/04	17.00	17.50	Weathered Carbonaceous Phyllite	18.28	1.16	19.54	0.12%	57.28	37.38	12.87	16.56	8.94	28.18	45.83	86.95	26.40	0.41	BDL	0.69	0.27	0.11%	29.02	5.49	46.51	7.00	BDL	0.81	3.57	0	27.86	12.37	1.77	0.29	0.01	6.08	0.59	0.02