

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

Sl. No.	SAMPLE CODE	EASTINGS	NOTHINGS	LITHOLOGY	Li	Be	B	P	S	Ti	V	Cr	Mn	Co	Ni	Cu	Zn	As	Sr	Nb	Mo	Cd	Sn	Sb	Ba	La	Ta	W	Pb	Bi	U	Na	Mg	Al	Si	K	Ca	Fe
					PPM																				%													
1	MJIC/01	456696.00	2430165.00	Quartzites	7.43	0.73	4.56	798.59	536.46	1.59%	291.76	61.50	0.14	34.60	19.49	183.95	79.11	18.39	199.29	10.45	0.59	0.18	1.48	0.48	166.78	11.50	0.79	1.71	7.98	0.13	0.88	1.84	3.09	6.03	20.57	0.82	7.10	14.48
2	MJIC/02	454803.00	2429566.00	Qtz Amphibolites	10.37	0.46	6.68	265.91	347.13	0.27%	36.48	65.29	337.95	8.01	8.01	6.29	40.55	19.66	146.55	4.56	0.69	BDL	0.93	0.22	215.39	6.69	0.28	4.70	5.45	BDL	BDL	3.18	1.26	7.59	30.59	1.66	2.13	4.07
3	MJIC/03	455035.00	2429495.00	Felspathic Quartzite	6.78	1.00	10.69	171.50	362.91	655.99	20.10	42.86	919.34	4.68	10.54	4.59	15.44	17.21	38.10	1.09	0.44	BDL	0.76	BDL	224.02	15.67	BDL	1.35	3.86	BDL	0.66	0.03	6.98	2.16	9.54	2.00	17.77	4.39
4	MJIC/04	454768.00	2429711.00	Amphiboltes	17.45	0.88	9.89	504.72	244.56	0.34%	60.54	52.17	319.42	15.43	23.49	8.78	42.68	20.89	112.03	6.60	0.81	0.11	1.04	0.18	210.57	7.83	0.37	3.92	3.85	BDL	0.23	3.27	1.34	8.78	28.58	2.53	2.00	4.41
5	MJIC/05	455441.00	2429568.00	Mica Schist With Qtz Vein Intrusion, Sheared	24.08	1.76	5.41	541.37	347.12	0.35%	81.09	129.76	492.61	13.00	22.98	18.82	65.00	20.32	21.58	12.33	0.78	0.19	2.80	0.17	573.15	36.15	1.07	4.59	28.33	0.48	1.75	0.17	1.64	8.50	28.71	4.40	0.19	6.41
6	MJIC/06	464035.00	2432790.00	Quartz Reef	0.14	BDL	27.89	43.47	499.65	97.09	4.27	113.38	27.21	2.63	7.59	7.50	10.69	20.87	4.28	0.96	1.31	BDL	0.70	0.14	2.03	0.10	BDL	6.92	2.98	BDL	BDL	0.03	0.14	0.45	45.63	0.10	0.08	0.38
7	MJIC/07	464862.00	2432441.00	Qtz Amph Schist	4.12	0.22	3.45	437.06	170.92	0.91%	294.65	69.21	0.13	41.58	34.19	76.79	75.53	16.78	107.94	6.42	0.56	BDL	1.01	0.10	250.60	4.92	0.35	3.35	20.38	BDL	0.16	1.96	3.70	6.63	20.56	1.11	7.67	13.51
8	MJIC/08	464349.00	2431489.00	Quartz Reef	BDL	BDL	23.00	25.76	339.23	47.70	2.96	174.85	17.04	1.83	6.58	9.36	11.68	19.75	3.52	0.85	1.07	BDL	0.70	0.11	BDL	0.29	BDL	5.28	3.63	BDL	BDL	0.03	0.05	0.17	46.13	0.06	0.04	0.27
9	MJIC/09	464302.00	2430893.00	Weathered Qtz Schist	2.55	0.79	5.42	130.43	262.97	0.38%	235.82	134.14	0.10	33.43	54.89	15.04	68.00	16.57	116.75	3.79	0.49	BDL	1.14	0.08	0.15%	2.99	0.47	1.80	8.12	BDL	0.45	1.03	3.22	7.56	22.22	4.72	5.81	10.15
10	MJIC/10	461424.00	2428416.00	Granite?/ Quartzite	11.39	1.09	2.50	927.56	401.77	0.40%	55.06	67.07	336.43	8.21	8.65	BDL	56.43	16.34	662.92	9.77	0.64	0.23	1.27	0.64	542.92	64.45	0.37	3.80	6.89	0.11	0.80	4.43	0.96	8.95	29.22	1.31	2.84	4.22
11	MJIC/11	460421.00	2427343.00	Gossan/Laterite	2.49	0.47	3.58	493.17	353.46	5.23%	0.17	247.36	221.30	6.15	14.83	15.99	34.81	22.47	10.46	58.34	1.37	1.50	4.73	1.06	12.78	20.01	2.54	1.87	26.45	0.46	2.53	0.08	0.05	24.70	2.07	0.03	0.06	26.20
12	MJIC/12	460111.00	2427333.00	Quartz Reef	0.50	0.17	25.45	59.74	142.40	130.39	5.91	136.98	42.78	2.51	5.72	BDL	4.15	13.62	9.39	0.78	1.19	BDL	0.43	0.49	102.50	2.27	BDL	11.29	4.47	BDL	0.17	0.10	0.03	0.85	45.13	0.82	0.07	0.30
13	MJIC/13	455423.00	2431461.00	Quartz Reef	1.30	0.13	28.69	276.17	310.23	75.46	10.02	177.34	422.20	4.89	12.39	BDL	16.02	19.75	14.48	0.43	1.41	0.13	0.52	0.62	51.35	2.55	BDL	6.77	16.87	0.48	1.90	0.06	0.03	0.42	44.50	0.10	0.03	2.27
14	MJIC/14	450468.00	2430559.00	Qtz Mica Shcist (Sheared)	11.42	0.79	4.28	123.21	200.88	0.20%	62.46	38.27	36.12	11.07	12.37	BDL	28.53	14.51	21.33	3.01	0.36	0.27	1.17	0.49	278.74	18.13	0.31	0.98	2.30	BDL	0.72	0.32	0.26	12.68	26.77	6.48	0.04	6.36
15	MJIC/15	450487.00	2430578.00	Qtz Mica Schist Sheared	4.79	0.95	3.49	194.91	287.34	0.19%	63.41	37.88	2.03	6.29	10.42	BDL	22.53	13.29	18.44	3.03	0.45	0.32	1.24	0.50	267.13	24.60	0.29	1.39	2.67	0.13	0.81	0.30	0.21	12.70	27.63	6.96	0.05	4.68
16	MJIC/16	450514.00	2430608.00	Sheared Qtz Mica Shist, With Malachite Staining Throughout	8.28	0.57	0.13	86.30	160.19	0.18%	48.66	41.54	24.17	10.37	10.67	BDL	42.25	15.75	13.54	2.39	0.39	0.24	1.00	0.54	130.72	12.02	0.17	0.88	2.32	0.11	0.66	0.22	0.27	8.69	32.61	3.88	0.02	5.44
17	MJIC/17	450565.00	2430665.00	Sheared Qtz Mica Shist, With Malachite Staining Throughout	7.33	0.68	4.58	116.83	239.02	0.18%	57.88	44.57	BDL	4.49	10.06	BDL	28.73	15.41	18.26	2.87	0.47	0.25	1.06	0.51	286.22	21.56	0.16	1.09	2.38	BDL	0.64	0.27	0.19	9.96	31.21	5.10	0.04	4.72
18	MJIC/18	450678.00	2430748.00	Sheared Qtz Shcist	14.19	0.99	1.71	93.20	170.37	0.21%	96.01	77.03	BDL	7.53	13.17	BDL	26.71	13.91	39.05	3.32	0.63	0.24	1.29	0.53	242.64	24.50	0.21	1.01	3.28	0.12	0.77	0.57	0.22	11.38	28.96	5.40	0.04	5.54
19	MJIC/19	451714.00	2432274.00	Dolerite	21.19	0.42	0.40	368.33	89.00	0.82%	291.94	131.93	0.14	30.81	53.23	1.68	83.91	12.80	200.17	3.22	0.30	0.12	0.66	0.50	435.15	3.16	0.15	1.65	3.54	BDL	BDL	2.21	5.26	7.18	21.55	0.65	5.94	12.29
20	MJIC/20	448666.00	2430439.00	Gossans	4.83	0.64	1.66	568.62	287.34	3.71%	0.10	240.78	579.49	16.90	14.30	26.77	31.52	24.36	23.66	32.67	1.21	0.83	3.19	1.09	55.46	37.97	1.64	1.89	18.56	0.45	1.95	0.03	0.06	21.54	3.80	0.04	0.06	30.31
21	MJIC/21	448634.00	2430390.00	Meta-Basalts	2.83	0.37	2.19	481.22	142.40	0.85%	288.65	107.45	0.13	33.86	31.36	BDL	79.59	12.12	138.26	3.88	0.65	0.39	0.83	0.44	122.31	4.26	0.17	1.89	5.51	BDL	0.10	1.42	4.03	7.34	20.95	0.35	8.86	12.32
22	MJIC/22	460105.00	2429470.00	Migmatite	8.88	0.81	2.65	373.91	55.94	0.19%	21.62	72.26	822.57	6.62	7.31	BDL	50.73	14.45	423.74	3.08	0.63	0.24	0.80	0.48	522.69	24.26	0.10	7.16	7.53	BDL	0.62	3.53	0.59	8.15	31.89	1.21	2.52	3.19
23	MJIC/23	460140.00	2429427.00	Migmatite	8.92	0.94	2.72	338.85	137.31	0.18%	21.64	73.08	233.82	6.16	7.60	BDL	38.87	14.01	386.77	5.85	0.68	0.25	0.90	0.45	473.27	40.29	0.29	9.22	8.32	BDL	1.21	3.49	0.61	8.53	31.65	1.58	2.65	2.82
24	MJIC/24	460201.00	2429480.00	Migmatite	8.72	0.69	1.89	431.55	137.31	0.26%	32.18	99.30	290.96	6.62	11.92	BDL	50.35	14.08	442.40	3.76	0.73	0.25	0.96	0.47	424.01	30.81	0.20	5.12	6.04	BDL	0.49	3.84	0.56	8.28	31.48	1.05	2.51	3.58
25	MJIC/25	448887.00	2427608.00	Sheared Qtz Vein, Malachite Staining	0.99	BDL	20.27	66.91	272.09	67.01	11.13	193.02	13.85	4.75	12.01	259.40	8.23	17.22	6.74	0.47	1.57	BDL	0.56	0.48	34.86	1.34												