

**Details of Bedrock Sample Analysis for Gold and Silver in Jamtola-Khandapar Block, District: Balaghat, Madhya Pradesh**

Sl. No.	Sample Code	Northings	Eastings	Lithology	Au (PPM)	Ag (PPM)
					(DL= 10 PPB)	(DL= 0.5 PPM)
1	MJSS/001	448828	2427562	Quartzites	<0.01	<0.5
2	MJSS/002	452174	2429938	Chlorite Schist N60W	<0.01	<0.5
7	MJSS/007	456468	2429170	Chlorite Schist N60W	<0.01	<0.5
8	MJSS/008	456324	2429152	Chlorite Schist N60W	<0.01	<0.5
9	MJSS/009	456728	2430171	Chlorite Schist N60W	<0.01	<0.5
10	MJSS/010	456696	2430165	Meta- Basalt	<0.01	1.01
11	MJSS/011	456459	2430225	Meta- Basalt	<0.01	<0.5
12	MJSS/012	456445	2430209	Meta- Basalt	<0.01	<0.5
13	MJSS/013	456303	2430273	Quartzites	<0.01	<0.5
14	MJSS/014	456242	2430240	Quartzites	<0.01	<0.5
15	MJSS/015	456222	2430242	Quartzites	<0.01	<0.5
16	MJSS/016	456214	2430250	Quartzites	<0.01	<0.5
17	MJSS/017	456177	2430231	Quartzites	<0.01	<0.5
18	MJSS/018	456188	2430260	Quartzites	<0.01	<0.5
19	MJSS/019	456156	2430262	Quartzites	<0.01	<0.5
20	MJSS/020	456142	2430249	Quartzites	<0.01	<0.5
21	MJSS/021	456152	2430299	Quartzites	<0.01	<0.5
22	MJSS/022	454838	2429616	Felspathic Quartzite	<0.01	<0.5
23	MJSS/023	455108	2429835	Quartz Reef	<0.01	1.17
24	MJSS/024	455123	2429835	Quartz Reef	<0.01	<0.5
25	MJSS/025	455110	2429844	Quartz Reef	<0.01	<0.5
26	MJSS/026	455098	2429842	Quartz Reef	<0.01	<0.5
27	MJSS/027	454825	2429618	Fela Pathetic Quartzite	<0.01	<0.5
28	MJSS/028	454803	2429566	Quartz Amphibolites	<0.01	<0.5
29	MJSS/029	454839	2429531	Quartz Amphibolites	<0.01	<0.5
30	MJSS/030	454920	2429493	Quartz Amphibolites	<0.01	<0.5

Sl. No.	Sample Code	Northings	Eastings	Lithology	Au (PPM)	Ag (PPM)
					(DL= 10 PPB)	(DL= 0.5 PPM)
31	MJSS/031	454926	2429485	Quartzites	<0.01	<0.5
32	MJSS/032	454935	2429477	Quartzites	<0.01	<0.5
33	MJSS/033	455035	2429495	Felspathic Quartzite	<0.01	<0.5
34	MJSS/034	454768	2429711	Amphiboltes	<0.01	<0.5
35	MJSS/035	454766	2429721	Amphiboltes	<0.01	<0.5
36	MJSS/036	455160	2429598	Quartz Mica Schist	<0.01	<0.5
37	MJSS/037	455441	2429568	Mica Schist With Quartz Vein Intrusion, Sheared	<0.01	<0.5
38	MJSS/038	455558	2429649	Amphibole Quartzites With Quartz Veins	<0.01	<0.5
39	MJSS/039	455623	2429589	Quartzite	<0.01	<0.5
40	MJSS/040	455811	2429659	Quartzite	<0.01	<0.5
41	MJSS/041	455132	2429471	Bhq	<0.01	0.80
42	MJSS/042	464046	2432814	Quartz Reef	<0.01	<0.5
43	MJSS/043	464035	2432790	Quartz Reef	<0.01	<0.5
44	MJSS/044	464053	2432694	Quartz Reefs	<0.01	<0.5
45	MJSS/045	464317	2432001	Quartz Reef	<0.01	<0.5
46	MJSS/046	464182	2432093	Quartz Reef	<0.01	<0.5
47	MJSS/047	464169	2432275	Quartz Reef	<0.01	<0.5
48	MJSS/048	464149	2432289	Quartz Reef	<0.01	0.80
49	MJSS/049	464132	2432294	Quartz Mica Schist Weathered	<0.01	<0.5
50	MJSS/050	464184	2432360	Quartz Reef	<0.01	<0.5
51	MJSS/051	464211	2432399	Quartz Reef	<0.01	<0.5
52	MJSS/052	464779	2432352	Quartz Reef	<0.01	<0.5
53	MJSS/053	464796	2432295	Quartz Reef	<0.01	<0.5
54	MJSS/054	464862	2432441	Quartz Amph Schist	<0.01	<0.5
55	MJSS/055	464982	2432536	Quartz Reef	<0.01	<0.5
56	MJSS/056	465022	2432567	Quartz Reef	<0.01	0.59
57	MJSS/057	464148	2432653	Quartz Reef	<0.01	<0.5

Sl. No.	Sample Code	Northings	Eastings	Lithology	Au (PPM)	Ag (PPM)
					(DL= 10 PPB)	(DL= 0.5 PPM)
58	MJSS/058	464078	2432661	Quartz Reef	<0.01	<0.5
59	MJSS/059	464142	2432644	Quartz Reef	<0.01	<0.5
60	MJSS/060	464412	2432486	Quartz Reef	<0.01	<0.5
61	MJSS/061	464360	2431290	Quartz Reef	<0.01	<0.5
62	MJSS/062	464349	2431489	Quartz Reef	<0.01	<0.5
63	MJSS/063	464153	2431754	Quartz Reef	<0.01	<0.5
64	MJSS/064	464010	2431973	Quartz Reef	<0.01	<0.5
65	MJSS/065	464044	2432064	Quartz Reef	<0.01	<0.5
66	MJSS/066	463295	2432008	Quartzite	<0.01	<0.5
67	MJSS/067	463259	2431953	Quartzite With Quartz Veins	<0.01	<0.5
68	MJSS/068	463232	2431877	Quartzite	<0.01	0.62
69	MJSS/069	464242	2431010	Quartz Reef	<0.01	0.69
70	MJSS/070	464302	2430893	Weathered Quartz Schist	<0.01	<0.5
71	MJSS/071	448904	2427640	Box Work , Quartz	1.97	5.67
72	MJSS/072	448778	2427354	Sheared Quartz Gothenization, Ferruginisation	0.35	2.89
73	MJSS/073	448791	2427371	Sheared Quartz Gothenization, Ferruginisation	<0.01	0.82
74	MJSS/074	448753	2427418	Sheared Quartzite	0.01	1.87
75	MJSS/075	448743	2427421	Sheared Quartz River Section 06	0.01	2.46
76	MJSS/076	448757	2427397	Sheared Quartz River Section 07	<0.01	1.78
77	MJSS/077	448752	2427316	Sheared Quartz Vein Near Phyllite Contact Zone	0.03	1.37
78	MJSS/078	448760	2427315	Sheared Quartz Vein Near Phyllite Contact Zone	0.02	0.61
79	MJSS/079	448740	2427302	Smoky Quartz	<0.01	2.58
80	MJSS/080	448753	2427365	Smojy Quartz	<0.01	0.53
81	MJSS/081	464415	2430952	Mica Quartz Schist, Sheared	<0.01	< 0.5
82	MJSS/082	463958	2430206	Quartz Reef	<0.01	< 0.5
83	MJSS/083	463897	2430286	Quartz Reef	0.01	0.65
84	MJSS/084	464101	2430316	Quartz Schist	<0.01	0.58



ANNEXURE I-A/4

Sl. No.	Sample Code	Northings	Eastings	Lithology	Au (PPM)	Ag (PPM)
					(DL= 10 PPB)	(DL= 0.5 PPM)
85	MJSS/085	464265	2430392	Quartz Reef (Cherty)	<0.01	< 0.5
86	MJSS/086	464278	2427539	Phyllites With Quartz Veins Intrusion	<0.01	< 0.5
87	MJSS/087	463444	2428519	Felspathic Quartzite	<0.01	< 0.5
88	MJSS/088	463375	2428158	Granite?/Felspathic Quartzite	<0.01	< 0.5
89	MJSS/089	463369	2428541	Quartzite	<0.01	< 0.5
90	MJSS/090	463378	2428556	Quartzite	<0.01	1.02
91	MJSS/091	462811	2428481	Felspathic Quartzite	<0.01	1.54
92	MJSS/092	462876	2428340	Quartzite	<0.01	< 0.5
93	MJSS/093	462408	2428195	Granite?	<0.01	< 0.5
94	MJSS/094	462235	2428250	Granite?	<0.01	< 0.5
95	MJSS/095	462162	2428236	Granite?	<0.01	1.50
96	MJSS/096	462217	2427785	Granite	<0.01	< 0.5
97	MJSS/097	461424	2428416	Granite?	<0.01	1.57
98	MJSS/098	461421	2428471	Granite?	<0.01	< 0.5
99	MJSS/099	461484	2428481	Granite?	<0.01	1.29
100	MJSS/100	461337	2428322	Granite?	<0.01	0.62
101	MJSS/101	461320	2428332	Granite?	<0.01	< 0.5
102	MJSS/102	461265	2428496	Granite?	<0.01	1.47
103	MJSS/103	461382	2428157	Granite	<0.01	< 0.5
104	MJSS/104	461235	2428027	Granite	<0.01	< 0.5
105	MJSS/105	461105	2427982	Granite	<0.01	< 0.5
106	MJSS/106	461106	2427887	Granite	<0.01	< 0.5
107	MJSS/107	460421	2427343	Gossan	0.01	< 0.5
108	MJSS/108	460111	2427333	Quartz Reef	<0.01	< 0.5
109	MJSS/109	459387	2431032	Amphibolites/ Dolerite Dikes	<0.01	< 0.5
110	MJSS/110	459598	2431091	Amphibolites/ Dolerite Dikes	<0.01	0.65
111	MJSS/111	459576	2431022	Quartzite	<0.01	< 0.5



ANNEXURE I-A/5

Sl. No.	Sample Code	Northings	Eastings	Lithology	Au (PPM)	Ag (PPM)
					(DL= 10 PPB)	(DL= 0.5 PPM)
112	MJSS/112	459579	2431017	Amphiboltes/Dolerite Dykes	<0.01	< 0.5
113	MJSS/113	459994	2430423	Quartz Amphibolte	<0.01	< 0.5
114	MJSS/114	448489	2427248	Laterite/ Gossan On Entire Hillock	0.01	0.51
115	MJSS/115	448786	2426939	Clorite-Talc-Schist	<0.01	< 0.5
116	MJSS/116	448704	2427134	Weathered Schist	0.01	< 0.5
117	MJSS/117	448719	2427307	Contact Of Weathered Schist And Quartz Reef	0.61	6.21
118	MJSS/118	448794	2427371	Weathered Quartz Reef	<0.01	< 0.5
119	MJSS/119	448773	2427449	Quartz Reef	0.03	0.95
120	MJSS/120	448800	2427484	Weathered Quartz Reef	<0.01	1.28
121	MJSS/121	448824	2427491	Quartzite	<0.01	0.51
122	MJSS/122	448836	2427561	Quartz Reef	<0.01	< 0.5
123	MJSS/123	455315	2430832	Felspathic Quartzite	<0.01	1.59
124	MJSS/124	455423	2431461	Quartz Reef	<0.01	1.25
125	MJSS/125	450566	2430201	Felspathic Quartzite 15M*3 N30E	<0.01	< 0.5
126	MJSS/126	450619	2430184	Felspathic Quartzite	<0.01	1.39
127	MJSS/127	450376	2430259	Felspathic Quartzite	<0.01	< 0.5
128	MJSS/128	450333	2430304	Felspathic Quartzite	<0.01	< 0.5
129	MJSS/129	450468	2430559	Quartz Mica Shcist (Sheared)	<0.01	< 0.5
130	MJSS/130	450487	2430578	Quartz Mica Schist Sheared	<0.01	< 0.5
131	MJSS/131	450514	2430608	Sheared Quartz Mica Shist, With Malachite Staining Throughout	<0.01	< 0.5
132	MJSS/132	450565	2430665	Sheared Quartz Mica Shist, With Malachite Staining Throughout	<0.01	< 0.5
133	MJSS/133	450678	2430748	Sheared Quartz Shcist	<0.01	< 0.5
134	MJSS/134	451045	2430519	Quartzites	<0.01	< 0.5
135	MJSS/135	454122	2432479	Quartzites	<0.01	0.78
136	MJSS/136	452366	2432443	Dolerite Dyke	<0.01	< 0.5
137	MJSS/137	451748	2432313	Quartzite	<0.01	< 0.5
138	MJSS/138	451714	2432274	Dolerite	<0.01	< 0.5

Sl. No.	Sample Code	Northings	Eastings	Lithology	Au (PPM)	Ag (PPM)
					(DL= 10 PPB)	(DL= 0.5 PPM)
139	MJSS/139	451597	2432207	Phyllites	<0.01	< 0.5
140	MJSS/140	451470	2432102	Soil B Horizon Below Weathered Schist	0.02	< 0.5
141	MJSS/141	449924	2429488	Phyllites, Az N40E, Dip 25-30 Towards Nw	0.09	< 0.5
142	MJSS/142	448896	2427586	Quartzites Weathered	0.11	1.11
143	MJSS/143	448932	2427595	Weathered Quartz Mica Phyllite	<0.01	< 0.5
144	MJSS/144	448633	2430855	Felspathic Quartz Mica Phyllite	<0.01	< 0.5
145	MJSS/145	448674	2430753	Granitic Gneiss	<0.01	< 0.5
146	MJSS/146	448644	2430596	Phyllites	<0.01	< 0.5
147	MJSS/147	448666	2430439	Gossans	<0.01	< 0.5
148	MJSS/148	448634	2430390	Basalts	<0.01	< 0.5
149	MJSS/149	449007	2430373	Laterite	<0.01	< 0.5
150	MJSS/150	448913	2426985	Sericirised Sheared Phyllites	<0.01	< 0.5
151	MJSS/151	449009	2427195	Sericirised Sheared Phyllites	<0.01	< 0.5
152	MJSS/152	449002	2427347	Sericirised Sheared Phyllites	<0.01	< 0.5
153	MJSS/153	449080	2427623	Sericirised Sheared Phyllites	<0.01	< 0.5
154	MJSS/154	449077	2427873	Sericirised Sheared Phyllites	<0.01	< 0.5
155	MJSS/155	449192	2427994	Sericirised Sheared Phyllites	<0.01	< 0.5
156	MJSS/156	449325	2428156	Sericirised Sheared Phyllites	<0.01	< 0.5
157	MJSS/157	449156	2428176	Sericirised Sheared Phyllites	<0.01	< 0.5
158	MJSS/158	449027	2428105	Quartz Reef,	<0.01	< 0.5
159	MJSS/159	448911	2427897	Weathered Phyllites	<0.01	< 0.5
160	MJSS/160	448923	2427726	Quartz Reef,	<0.01	< 0.5
161	MJSS/161	449062	2427605	Sericirised, Weathered , Sheared Phyllites	<0.01	< 0.5
162	MJSS/162	449889	2427549	Weathered, Phyllites	<0.01	< 0.5
163	MJSS/163	449989	2427065	Weathered, Phyllites	<0.01	< 0.5
164	MJSS/164	449967	2427042	Weathered, Phyllites	<0.01	< 0.5
165	MJSS/165	449749	2426931	Phyllites	<0.01	< 0.5



ANNEXURE I-A/7

Sl. No.	Sample Code	Northings	Eastings	Lithology	Au (PPM)	Ag (PPM)
					(DL= 10 PPB)	(DL= 0.5 PPM)
166	MJSS/166	449923	2427071	Phyllites	<0.01	< 0.5
167	MJSS/167	448844	2427559	Quartz Reef,	<0.01	< 0.5
168	MJSS/168	460050	2430236	Migmatite/ Greenish Grey Granite	<0.01	< 0.5
169	MJSS/169	460078	2430199	Migmatite/ Greenish Grey Granite	<0.01	< 0.5
170	MJSS/170	459848	2429583	Migmatite/ Greenish Grey Granite	<0.01	< 0.5
171	MJSS/171	459806	2429621	Migmatite	<0.01	< 0.5
172	MJSS/172	459490	2429684	Migmatite	<0.01	< 0.5
173	MJSS/173	459433	2429580	Migmatite	<0.01	< 0.5
174	MJSS/174	459404	2429544	Migmatite	<0.01	< 0.5
175	MJSS/175	460105	2429470	Migmatite	<0.01	< 0.5
176	MJSS/176	460140	2429427	Migmatite	<0.01	< 0.5
177	MJSS/177	460201	2429480	Migmatite	<0.01	< 0.5
178	MJSS/178	460252	2429546	Migmatite	<0.01	< 0.5
179	MJSS/179	460310	2429599	Migmatite	<0.01	< 0.5
180	MJSS/180	460382	2429642	Migmatite	<0.01	< 0.5
181	MJSS/181	460277	2429401	Migmatite	<0.01	< 0.5
182	MJSS/182	460549	2429177	Migmatite	<0.01	< 0.5
183	MJSS/183	460620	2429166	Migmatite	<0.01	< 0.5
184	MJSS/184	460843	2429227	Migmatite	<0.01	0.64
185	MJSS/185	460899	2429155	Migmatite	<0.01	< 0.5
186	MJSS/186	461049	2429170	Migmatite	<0.01	< 0.5
187	MJSS/187	461239	2429016	Migmatite	<0.01	< 0.5
188	MJSS/188	461315	2429491	Migmatite	<0.01	< 0.5
189	MJSS/189	462444	2431263	Migmatite	<0.01	< 0.5
190	MJSS/190	462927	2431645	Migmatite	<0.01	0.65
191	MJSS/191	451329	2430815	Migmatite	<0.01	< 0.5
192	MJSS/192	451252	2430922	Migmatite	<0.01	< 0.5

Sl. No.	Sample Code	Northings	Eastings	Lithology	Au (PPM)	Ag (PPM)
					(DL= 10 PPB)	(DL= 0.5 PPM)
193	MJSS/193	451273	2430999	Migmatite	<0.01	0.87
194	MJSS/194	451123	2430807	Migmatite	<0.01	< 0.5
195	MJSS/195	451142	2430874	Migmatite	<0.01	< 0.5
196	MJSS/196	453855	2432007	Phyllites	<0.01	0.69
197	MJSS/197	453810	2431938	Phyllites	<0.01	0.57
198	MJSS/198	453776	2431862	Phyllites	<0.01	0.61
199	MJSS/199	451618	2430373	Phyllites	<0.01	< 0.5
200	MJSS/200	451724	2430349	Phyllites	<0.01	< 0.5
201	MJSS/201	451919	2430312	Phyllites	<0.01	0.55
202	MJSS/202	448887	2427608	Sheared Quartz Vein With Malachite Specks	4.89	1.01
203	MJSS/203	448900	2427649	Sheared Quartz Vein With Malachite Specks	0.06	1.50
204	MJSS/204	448880	2427664	Sheared Quartz Vein With Malachite Specks	0.31	< 0.5
205	MJSS/205	448907	2427689	Sheared Quartz Vein With Malachite Specks	<0.01	1.22
206	MJSS/206	448911	2427747	Sheared Quartz Vein With Malachite Specks	0.04	< 0.5
207	MJSS/207	448980	2427972	Phyllites	<0.01	< 0.5
208	MJSS/208	449011	2427892	Weathered Quartz Veins	0.26	1.41
209	MJSS/209	448775	2427681	Somky Quartz Intruded In Phyllite , Strike N30E Dip 40-45 Nw	<0.01	< 0.5
210	MJSS-210	454805.94	2430111.2	Graphite	<0.01	<0.01
211	MJSS-211	454900.94	2430335.99	Graphite	<0.01	<0.01
212	MJSS-212	455258.45	2431009.57	Graphite	<0.01	<0.01
213	MJSS-213	455265.01	2431300.72	Graphite	<0.01	<0.01