

**Statement showing Primary Sample Analysis (for 9 elements Cu, Pb, Zn, Ag, Sn, Cd, Co, Ni & Mo)
of borehole core samples collected at Salaiya Phatak Block (G-3) for Copper, Lead,
Zinc and associated metals, Dist.- Katni, Madhya Pradesh**

Sample No	From (m)	To (m)	Thick (m)	Rec. Thick (m)	Co	Ni	Cu	Zn	Mo	Ag	Cd	Sn	Pb
MBSP-1/1	13.00	14.00	1.00	0.50	24.86	10.35	44.85	195.61	1.28	0.56	0.43	3.38	27.92
MBSP-1/2	14.00	15.00	1.00	0.50	28.31	12.26	42.80	198.51	1.72	0.31	0.30	3.22	22.74
MBSP-1/3	15.00	16.00	1.00	0.50	25.31	10.81	61.99	205.01	1.21	2.51	0.56	3.36	29.56
MBSP-1/4	16.00	17.00	1.00	0.45	24.29	10.57	376.01	295.33	1.45	2.60	0.73	25.09	77.55
MBSP-1/5	17.00	18.00	1.00	0.45	28.21	12.06	41.69	218.83	1.91	0.44	0.61	4.47	33.42
MBSP-1/6	18.00	19.00	1.00	0.40	25.37	11.55	48.26	223.70	1.51	1.16	0.47	3.48	23.70
MBSP-1/7	19.00	19.75	0.75	0.40	3.07	8.31	1.69%	953.35	0.85	0.15%	18.09	4.84	0.18%
MBSP-1/8	19.75	20.50	0.75	0.40	3.50	6.16	508.83	75.35	0.63	18.93	0.56	4.54	39.97
MBSP-1/9	20.50	21.25	0.75	0.45	2.68	5.55	251.98	43.39	1.18	2.57	0.45	8.43	10.74
MBSP-1/10	21.25	22.00	0.75	0.45	3.40	7.07	230.82	41.23	0.62	0.80	0.37	4.64	3.78
MBSP-1/11	22.00	22.60	0.60	0.55	3.90	7.49	680.55	80.32	0.71	3.56	0.79	2.64	19.83
MBSP-1/12	22.60	23.20	0.60	0.55	4.75	6.62	1081.84	46.28	0.51	4.89	0.53	7.79	16.26
MBSP-1/13	23.20	23.70	0.50	0.50	36.56	8.73	24.26	24.79	0.93	0.16	0.37	5.26	2.72
MBSP-1/14	23.70	24.20	0.50	0.50	96.71	12.94	25.73	41.27	1.61	2.47	0.97	7.41	4.61
MBSP-1/15	60.00	60.50	0.50	0.50	7.76	19.92	21.97	57.94	0.53	0.13	0.42	11.39	4.47
MBSP-1/16	60.50	61.00	0.50	0.50	13.63	26.04	46.54	48.54	0.54	0.41	0.43	9.21	5.50
MBSP-1/17	61.00	61.50	0.50	0.50	12.38	25.34	673.74	48.95	0.54	0.83	0.34	6.59	4.46
MBSP-1/18	61.50	62.00	0.50	0.50	16.51	25.78	277.47	62.65	1.32	1.09	0.78	6.40	8.36
MBSP-1/19	62.00	62.50	0.50	0.50	7.78	14.22	28.49	47.51	0.60	0.34	0.54	2.45	4.56
MBSP-1/20	62.50	63.00	0.50	0.50	6.52	13.54	27.81	43.79	0.49	0.13	0.39	2.11	3.76
MBSP-1/21	63.00	63.50	0.50	0.50	14.89	22.81	25.20	58.49	0.73	0.20	0.45	4.16	6.18
MBSP-1/22	63.50	64.00	0.50	0.50	7.27	16.45	21.24	48.10	0.67	0.12	0.36	3.64	4.12
MBSP-1/23	64.00	64.50	0.50	0.50	9.52	19.98	25.98	52.70	0.80	0.13	0.44	9.64	3.69
MBSP-1/24	64.50	65.00	0.50	0.50	6.69	15.70	592.82	56.21	0.53	3.65	0.46	23.33	44.77
MBSP-1/25	65.00	65.50	0.50	0.50	5.58	16.71	27.35	49.10	0.58	0.15	0.50	19.91	4.79
MBSP-2/1	14.50	15.00	0.50	0.50	3.61	7.45	38.73	37.21	0.45	0.06	0.53	4.08	3.02
MBSP-2/2	15.00	15.50	0.50	0.50	3.76	9.67	0.19%	63.76	0.72	2.27	0.45	14.37	9.76
MBSP-2/3	15.50	16.00	0.50	0.50	3.67	8.86	0.17%	48.04	0.68	1.1	0.35	12.03	4.16
MBSP-2/4	16.00	16.50	0.50	0.50	3.65	10.92	73.63	45.9	0.63	1.71	0.47	6.55	4.15
MBSP-2/5	65.30	65.80	0.50	0.50	4.55	12.67	26.06	39.86	0.64	0.14	0.41	1.5	5.01
MBSP-2/6	65.80	66.17	0.37	0.37	5.77	18.71	68.14	51.79	0.78	1.3	0.63	2.07	45.17
MBSP-2/7	66.17	66.67	0.50	0.50	6.21	15.88	24.49	46.31	0.62	0.11	0.43	1.56	3.85
MBSP-3/1	43.10	43.60	0.50	0.50	4.57	7.70	22.95	31.22	0.17	0.66	5.96	5.36	38.33
MBSP-3/2	43.60	44.10	0.50	0.50	3.00	6.54	34.86	25.14	0.25	0.49	6.89	4.68	33.47
MBSP-3/3	44.10	44.65	0.55	0.55	1.33	4.40	14.14	44.75	0.72	3.18	6.18	31.04	523.98
MBSP-3/4	44.65	45.20	0.55	0.55	1.94	5.09	38.62	47.28	0.51	1.53	6.93	18.01	171.13
MBSP-3/5	45.20	45.60	0.40	0.40	16.69	13.10	2.03%	0.28%	1.02	117.75	36.63	24.80	105.73
MBSP-3/6	45.60	46.00	0.40	0.40	7.69	11.04	1.20%	0.13%	0.65	40.53	18.74	12.39	71.95
MBSP-3/16	46.00	46.55	0.55	0.55	6.34	13.86	775.29	38.34	0.15	0.58	6.12	3.77	12.38
MBSP-3/17	46.55	47.10	0.55	0.55	5.28	10.71	21.17	29.80	0.15	0.12	5.78	1.62	6.02
MBSP-3/18	47.10	47.60	0.50	0.50	8.60	48.42	39.73	442.89	0.21	0.15	5.25	1.85	12.79
MBSP-3/19	59.45	59.95	0.50	0.50	6.50	17.58	13.86	73.78	0.18	0.12	6.10	2.55	5.94
MBSP-3/7	59.95	60.55	0.60	0.60	8.20	8.95	0.84%	162.48	0.62	39.45	8.61	8.79	0.19%
MBSP-3/8	60.55	61.15	0.60	0.60	7.68	7.08	0.27%	366.71	0.19	38.96	12.10	1.44	35.68
MBSP-3/9	61.15	61.75	0.60	0.60	7.12	8.66	679.06	81.35	0.22	3.61	6.49	10.79	68.24
MBSP-3/10	61.75	62.35	0.60	0.60	6.75	12.29	280.69	68.34	0.40	1.28	6.15	3.88	64.74
MBSP-3/11	80.00	80.50	0.50	0.50	7.10	11.28	24.25	33.90	0.21	0.17	6.18	1.02	5.94
MBSP-3/12	80.50	81.00	0.50	0.50	7.78	15.31	18.21	35.33	0.15	0.15	5.91	2.17	5.92
MBSP-3/13	81.00	81.50	0.50	0.50	7.35	17.37	35.94	54.69	0.26	0.19	5.94	4.01	7.18
MBSP-3/14	81.50	82.00	0.50	0.50	5.74	12.28	47.10	36.66	0.20	0.13	6.39	3.20	5.65
MBSP-3/15	82.00	82.90	0.90	0.90	4.78	6.62	21.27	24.24	0.22	0.14	6.02	1.93	8.66
MBSP-4/1	13.50	14.00	0.50	0.50	4.21	6.58	105.30	51.33	0.15	1.36	6.52	2.39	93.06
MBSP-4/2	14.00	14.50	0.50	0.50	4.96	7.31	749.61	27.34	0.20	2.97	5.74	3.78	40.27

Sample No	From (m)	To (m)	Thick (m)	Rec. Thick (m)	Co	Ni	Cu	Zn	Mo	Ag	Cd	Sn	Pb
MBSP-4/3	14.50	15.00	0.50	0.50	9.07	12.37	0.34%	38.34	0.20	4.80	5.63	7.70	16.93
MBSP-4/4	15.00	15.50	0.50	0.50	4.38	8.91	44.91	53.56	0.21	0.20	5.79	3.04	8.76
MBSP-4/5	61.30	61.80	0.50	0.50	3.71	7.28	22.18	37.03	0.22	0.29	6.48	4.84	18.51
MBSP-4/6	61.80	62.20	0.40	0.40	4.35	8.31	16.48	30.25	0.20	0.26	6.68	19.04	10.10
MBSP-4/7	62.20	62.70	0.50	0.50	3.56	7.16	13.03	31.87	0.18	BDL	6.77	20.31	7.00
MBSP-4/8	88.70	89.20	0.50	0.50	4.27	8.86	14.33	30.92	0.19	0.21	6.37	89.77	4.69
MBSP-4/9	89.20	89.65	0.45	0.45	6.55	10.17	41.44	29.30	0.19	0.13	6.12	52.00	8.50
MBSP-4/10	89.65	90.15	0.50	0.50	5.38	9.14	22.44	23.64	0.19	BDL	7.07	10.61	5.02
MBSP-5/1	22.10	22.60	0.50	0.50	5.11	8.51	16.07	24.41	0.25	BDL	7.03	7.54	4.54
MBSP-5/2	22.60	23.10	0.50	0.50	6.92	10.42	144.41	32.38	0.25	0.55	6.94	11.57	5.91
MBSP-5/3	23.10	23.60	0.50	0.50	3.23	8.95	41.10	40.84	0.34	0.12	6.85	4.75	5.43
MBSP-5/4	23.60	24.00	0.40	0.40	3.54	8.13	37.12	26.24	0.22	0.51	6.45	2.72	5.74
MBSP-5/5	28.50	29.00	0.50	0.50	4.85	6.43	17.12	39.26	0.22	0.19	6.53	2.24	7.35
MBSP-5/6	29.00	29.55	0.55	0.55	3.18	7.30	37.07	29.70	0.43	0.31	6.76	1.85	6.55
MBSP-5/7	29.55	30.15	0.60	0.60	5.29	7.70	52.79	35.81	0.85	0.26	6.93	3.49	9.20
MBSP-5/8	30.15	30.60	0.45	0.45	4.27	8.00	21.40	24.84	0.32	0.30	7.18	2.22	6.37
MBSP-6/1	36.50	37.00	0.50	0.50	30.60	10.62	34.58	164.41	0.58	0.54	7.55	2.47	27.61
MBSP-6/2	37.00	37.50	0.50	0.50	29.59	9.83	96.67	143.98	0.50	0.37	6.35	2.24	25.08
MBSP-6/3	37.50	38.00	0.50	0.50	30.27	9.46	32.81	169.13	0.59	0.40	7.06	2.84	27.03
MBSP-6/4	38.00	38.45	0.45	0.45	16.72	8.15	0.59%	375.91	0.48	789.18	22.66	2.18	417.30
MBSP-6/5	38.45	38.90	0.45	0.45	19.62	7.18	0.68%	424.31	0.36	639.35	21.64	3.06	516.69
MBSP-6/6	38.90	39.30	0.40	0.40	26.74	8.12	41.33	149.97	0.51	1.75	6.57	1.93	31.03
MBSP-6/7	39.30	39.80	0.50	0.50	18.46	6.09	34.35	115.68	0.37	0.94	4.65	1.49	20.47