

**Comparison of Borehole Core Primary Sample Analysis Vs External Check Sample Analysis for Copper and Associated Elements in Sitapur Block,
District-Balaghat, Madhya Pradesh**

S.No.	Primary Sample No.	External Check Sample No.	Cu (ppm)		Difference ppm	Co (ppm)		Ni (ppm)		Zn (ppm)		Se (ppm)		Mo (ppm)		Te (ppm)		Pb (ppm)	
			Primary	External Check		Primary	External Check	Primary	External Check	Primary	External Check	Primary	External Check	Primary	External Check	Primary	External Check	Primary	External Check
1	MSC/01/26	MSC/EX-1	69.39	271.3	-201.91	75.91	136.2	70.79	117.7	193.73	152.6	0.41	0.5	0.94	0.39	0.16	0.07	5.90	1.21
2	MSC/01/27	MSC/EX-2	1646.22	1326.7	319.52	135.57	264.3	140.64	160.2	197.85	192.6	1.38	5.15	1.41	0.42	0.00	0.15	5.66	1.3
3	MSC/01/28	MSC/EX-3	150.50	263.9	-113.40	70.74	142.6	54.39	69.3	169.16	176.6	0.55	1.46	0.89	0.34	0.00	0.13	6.62	2.61
4	MSC/01/69	MSC/EX-4	49.16	127.8	-78.64	19.87	78.95	38.37	52.92	77.38	101.8	0.54	0.27	2.26	1.41	0.00	0.32	10.77	7.2
5	MSC/01/70	MSC/EX-5	2208.21	1957.3	250.91	33.45	140.5	44.69	73.57	105.36	160.3	0.23	1.12	6.56	7.06	0.00	0.04	4.96	3.04
6	MSC/01/71	MSC/EX-6	937.16	886.5	50.66	61.22	144.2	66.56	99.92	160.97	224.6	0.46	1.23	4.77	3.05	0.00	0.1	6.29	2.67
7	MSC/02/18	MSC/EX-7	119.47	231	-111.53	51.71	164.9	51.00	98.58	119.70	184.1	2.07	1.47	1.08	0.43	0.12	0.02	5.15	5.57
8	MSC/02/19	MSC/EX-8	30.07	55.64	-25.57	10.33	49.62	21.74	45.89	59.48	40.05	0.00	0.61	1.35	1.35	0.00	0.13	14.68	4.9
9	MSC/02/34	MSC/EX-9	338.99	495.7	-156.71	44.19	142.4	28.04	54.71	65.65	48.45	0.46	0.25	1.51	1.72	0.07	0.34	13.69	3.87
10	MSC/02/35	MSC/EX-10	245.18	223.4	21.78	23.05	70.54	51.51	108.8	108.46	152	0.31	0.36	1.16	1.29	0.00	0.02	13.33	4.94
11	MSC/02/36	MSC/EX-11	91.17	81.76	9.41	36.96	109.5	72.22	117.3	106.15	79.91	0.84	0.23	0.96	0.72	0.00	0.37	12.10	3.38
12	MSC/03/07	MSC/EX-12	40.41	39.49	0.92	15.46	85.7	32.05	73.37	60.01	55.24	0.46	0.88	0.97	0.68	0.00	0.49	11.16	1.63
13	MSC/03/08	MSC/EX-13	42.52	45.08	-2.56	16.17	77.97	36.42	67.05	51.58	61.4	0.46	0.91	1.03	1	0.00	0.11	12.12	3.21
14	MSC/03/35	MSC/EX-14	69.36	183.8	-114.44	18.21	79.18	46.27	75.64	76.49	66.32	BDL	0.76	1.41	0.73	0.09	0.18	10.20	3.25
15	MSC/03/38	MSC/EX-15	43.56	44.16	-0.60	16.51	65.76	37.72	61.34	80.14	104.2	0.35	0.95	1.49	0.7	0.09	0.23	11.89	3.52
16	MSC/03/39	MSC/EX-16	21.12	23.17	-2.05	16.39	81.81	37.26	63.24	91.70	48.8	BDL	0.11	1.54	0.84	0.09	0.25	15.33	5.6
17	MSC/04/22	MSC/EX-17	302.46	503.1	-200.64	49.01	146.2	88.24	185.6	158.50	224.2	0.58	0.95	1.38	0.92	0.00	0.11	3.35	1.64
18	MSC/04/23	MSC/EX-18	279.32	415.7	-136.38	55.62	132.7	89.59	54.46	135.56	104.8	0.58	0.5	1.24	0.14	0.00	0.11	3.71	1.69
19	MSC/04/37	MSC/EX-19	25.12	34.24	-9.12	14.61	58	32.72	122.2	59.44	80.37	0.58	1.03	1.24	0.56	0.18	0.25	16.36	6.03
20	MSC/04/38	MSC/EX-20	32.36	27.04	5.32	11.44	63.04	22.80	43.07	48.49	64.7	0.81	0.13	1.45	0.56	0.09	0.34	12.20	4.68