

**Details of the chemical analysis of primary borehole samples during G4 work for Graphite in Bharatbahal Manganese and Graphite (G-3)
Block Dist.-Balangir, Odisha**

Sl. No.	Sample No.	Type of Sample	From (m)	To (m)	Thickness (m)	True Thickness (m)	Lithology	M %	ASH %	VM %	FC %
1	MLB-01G-01	Borehole	58.70	59.70	1.00	0.94	Khondalite with Graphite	0.30	88.41	6.21	5.08
2	MLB-01G-02	Borehole	59.70	60.70	1.00	0.94	Khondalite with Graphite	0.31	88.56	6.89	4.24
3	MLB-01G-03	Borehole	60.70	61.70	1.00	0.94	Khondalite with Graphite	0.37	86.40	8.51	4.72
4	MLB-01G-04	Borehole	61.70	62.70	1.00	0.94	Khondalite with Graphite	0.35	88.97	7.81	2.87
5	MLB-02G-01	Borehole	40.79	41.79	1.00	0.73	Khondalite with Graphite	1.46	79.55	11.63	7.36
6	MLB-02G-02	Borehole	41.79	42.59	0.80	0.58	Khondalite with Graphite	1.03	80.79	11.06	7.12
7	MLB-02G-03	Borehole	42.59	43.39	0.80	0.58	Khondalite with Graphite	2.58	80.92	13.38	3.12
8	MLB-03G-01	Borehole	35.50	36.20	0.70	0.59	Khondalite with Graphite	0.32	90.75	6.22	2.71
9	MLB-03G-02	Borehole	36.20	37.00	0.80	0.68	Khondalite with Graphite	1.12	86.18	10.49	2.21
10	MLB-03G-03	Borehole	37.00	38.00	1.00	0.85	Khondalite with Graphite	0.51	90.44	7.59	1.46
11	MLB-03G-04	Borehole	38.00	39.00	1.00	0.85	Khondalite with Graphite	0.88	90.52	7.03	1.57
12	MLB-03G-05	Borehole	39.00	40.00	1.00	0.85	Khondalite with Graphite	2.00	85.66	8.19	4.15
13	MLB-03G-06	Borehole	40.00	41.00	1.00	0.85	Khondalite with Graphite	3.66	83.24	10.16	2.94
14	MLB-03G-07	Borehole	41.00	42.00	1.00	0.85	Khondalite with Graphite	3.20	83.07	9.45	4.28
15	MLB-03G-08	Borehole	42.00	43.00	1.00	0.85	Khondalite with Graphite	2.84	83.98	9.54	3.64
16	MLB-05G-01	Borehole	39.10	40.10	1.00	0.94	Khondalite with Graphite	0.85	85.35	8.36	5.44
17	MLB-05G-02	Borehole	40.10	41.10	1.00	0.94	Khondalite with Graphite	1.53	85.87	9.49	3.11
18	MLB-05G-03	Borehole	41.10	42.10	1.00	0.94	Khondalite with Graphite	1.89	84.16	9.46	4.49
19	MLB-05G-04	Borehole	42.10	43.10	1.00	0.94	Khondalite with Graphite	2.14	85.71	9.12	3.03
20	MLB-05G-05	Borehole	46.82	47.55	0.73	0.69	Khondalite	4.99	80.68	10.9	3.46