

**Statement showing details of Bed Rock Samples collected in Bharatbahal Mangansese and Graphite (G3) Block,  
District - Balangir, Odisha**

Sl. No.	Sample No.	Type of Sample	Easting (m)	Northing (m)	Mn%	SiO <sub>2</sub> %	P <sub>2</sub> O <sub>5</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	MnO <sub>2</sub> %	Acid Insoluble%	M %	ASH %	VM %	FC %
1	LB-CH-03	Bed Rock (Channel)	732578	2302110	22.14	30.90	0.56	18.94	19.28	39.16				
2	LB-CH-04		732539	2301598	25.12	16.67	1.15	20.25	22.29	25.79				
3	LB-CH-65		732539	2301598	11.67	57.64	0.30	11.44	12.89	70.15				
4	LB-CH-66		732539	2301598	12.77	56.09	0.81	12.59	12.72	66.61				
5	LB-CH-67		732539	2301598	21.66	40.51	1.36	15.39	15.56	50.85				
6	LB-CH-68		732539	2301598	14.00	50.87	0.45	14.29	13.38	63.52				
7	LB-CH-69		732539	2301598	15.70	46.72	0.42	14.91	14.64	59.44				
8	LB-CH-70		732565	2301650	17.32	11.93	0.53	52.56	16.35	16.25				
9	LB-CH-71		732565	2301650	12.68	49.66	0.31	15.44	9.27	65.56				
10	LB-CH-72		732565	2301650	33.32	17.00	0.39	23.08	24.36	23.25				
11	LB-CH-73		732577	2301868	20.39	33.86	0.39	18.70	18.69	45.38				
12	LB-CH-74		732577	2301868	9.66	57.29	0.86	11.03	7.83	66.62				
13	LB-CH-75		732596	2301982	7.47	57.14	0.30	10.10	2.95	72.93	1.06	89.91	4.29	4.74
14	LB-CH-76		732596	2301982	8.58	44.36	0.44	12.55	2.65	66.54	1.23	85.69	6.52	6.56
15	LB-CH-90		732897	2302643	13.90	43.36	0.89	17.60	11.48	57.98				
16	LB-CH-91		732702	2302457	5.76	54.56	0.27	18.77	6.19	64.49				