

Summary of Mineral Block

Part A- GENERAL INFORMATION ABOUT MINERAL BLOCK

Sl. No.	Features	Details
1.	Location	
	Mineral Block	Parsabhadar
	Corner Points (Latitude Longitude)	See Appendix 1
	Villages	Parsabhadar
	Tehsil/Taluka	Balodabazar-Bhatapara
	District	Balodabazar-Bhatapara
	State	Chhattisgarh
2.	Area (Hectares/ Square Kilometres)	28.461 Ha
	Mineralised Area	16.781 Ha
	Non-Mineralised Area	11.680 Ha
3.	Exploration	
	Status	G2
	Exploration Agency	Directorate of Geology and Mining
	Total Number of Boreholes with meterage	10 boreholes 246.65 meter
	Borehole Spacing (Density)	300*300 meter
4	Quantity of Minerals (Grade-wise)	
	Limestone (Cement Grade)	7.298 MT
	Cement (Blendable/Beneficiable) Grade)	2.316 MT
	Blendable	Nil
	Total Geological Resources	9.614 MT
5	Mineralised Zones	
	Number of mineral zones	One (1)
	Trend (Dip and Strike)	Almost horizontal
	Total Thickness	Average 23.13 m
6	Accessibility	
	Nearest Rail Head	Bhatapara, 10 Km
	Road	3.5 Km from Baloda Bazar
	Airport	Raipur, 90 Km
7	Hydrography	
	Local Surface Drainage Pattern (Channels)	Sub-parallel to dendritic
	Rivers/Streams	Perennial stream - Khorsi Nala
8	Climate	
	Mean Annual Rainfall	Approximately 1270 mm/annum
	Temperatures (December)	17 ⁰ C -25 ⁰ C
	Temperatures (June)	46 ⁰ C
9	Topography	
	Toposheet No.	64 K/2
	Morphology of the Area	Gently Undulating to Flat

PART B – PARTICULARS OF STATUTORY LICENSES, PERMITS, PERMISSIONS, CONCESSIONS, APPROVALS AND CONSENTS RELATED TO MINING OPERATIONS

<i>Sl. No.</i>	<i>Particulars</i>	<i>Details/ Status</i>
1	Forest clearance	To be obtained by the Preferred Bidder/ Successful Bidder, as may be applicable
2	Wild life clearance (sanctuary, reserve or special zone clearances)	To be obtained by the Preferred Bidder/ Successful Bidder, as may be applicable
3	Mining Plan Approval	To be obtained by the Preferred Bidder/ Successful Bidder
4	Environmental clearance	To be obtained by the Preferred Bidder/ Successful Bidder
5	Consent to establish	To be obtained by the Preferred Bidder/ Successful Bidder
6	Explosive license	To be obtained by the Preferred Bidder/ Successful Bidder
7	Permission for mine opening	To be obtained by the Preferred Bidder/ Successful Bidder
8	Permission of installation/ trial operation of equipment	To be obtained by the Preferred Bidder/ Successful Bidder
9	Ground water clearance (Centre/State)	To be obtained by the Preferred Bidder/ Successful Bidder
10	Railway siding approval	To be obtained by the Preferred Bidder/ Successful Bidder
11	Approval for diesel storage	To be obtained by the Preferred Bidder/ Successful Bidder
12	Power line from State Discom	To be obtained by the Preferred Bidder/ Successful Bidder
13	Clearances relating to work under an existing transmission line or shifting of the transmission line	To be obtained by the Preferred Bidder/ Successful Bidder
14	Grama Sabha consent	To be obtained by the Preferred Bidder/ Successful Bidder
15	Any other clearances to start mining operation	To be obtained by the Preferred Bidder/ Successful Bidder

PART C – PARTICULARS OF LAND

Area	Details
1.	Total Concession Area 28.461 Ha
2. -	Forest Land with Status Nil
3.	Land owned by the State Government 3.840 Ha
4.	Land not owned by the State Government 24.621 Ha
5.	Revenue survey details of the area Block boundary is demarcated using Differential Geographic Positioning System (DGPS) by Chhattisgarh Council of Science and Technology (CCOST).

Appendix 1: Block Boundary Corner Points

WGS 84 spheroid and datum

Id	POINT_X	POINT_Y	LATITUDE	LONGITUDE
1	616130.29213100000	2394259.87427000000	21° 38' 51.953" N	82° 7' 20.148" E
2	615933.29049600000	2394243.23815000000	21° 38' 51.458" N	82° 7' 13.291" E
3	615883.07816100000	2394337.40363000000	21° 38' 54.532" N	82° 7' 11.568" E
4	615832.89491500000	2394431.60020000000	21° 38' 57.607" N	82° 7' 9.846" E
5	615805.61318500000	2394531.31258000000	21° 39' 0.856" N	82° 7' 8.922" E
6	615723.33234100000	2394591.85214000000	21° 39' 2.844" N	82° 7' 6.075" E
7	615691.44531200000	2394596.66562000000	21° 39' 3.008" N	82° 7' 4.967" E
8	615678.86438500000	2394579.23165000000	21° 39' 2.444" N	82° 7' 4.525" E
9	615656.50137000000	2394586.85058000000	21° 39' 2.697" N	82° 7' 3.749" E
10	615653.39626200000	2394598.88250000000	21° 39' 3.089" N	82° 7' 3.644" E
11	615607.40806500000	2394637.72790000000	21° 39' 4.363" N	82° 7' 2.054" E
12	615620.23001000000	2394661.62120000000	21° 39' 5.137" N	82° 7' 2.506" E
13	615628.68936600000	2394688.52742000000	21° 39' 6.010" N	82° 7' 2.807" E
14	615596.31117000000	2394709.69691000000	21° 39' 6.706" N	82° 7' 1.686" E
15	615588.41853500000	2394743.86564000000	21° 39' 7.819" N	82° 7' 1.420" E
16	615543.48675500000	2394779.79749000000	21° 39' 8.998" N	82° 6' 59.866" E
17	615568.40879700000	2394828.00931000000	21° 39' 10.560" N	82° 7' 0.745" E
18	615574.81634200000	2394860.40513000000	21° 39' 11.612" N	82° 7' 0.976" E
19	615606.32531200000	2394908.04941000000	21° 39' 13.154" N	82° 7' 2.084" E
19	615631.80772000000	2394954.23584000000	21° 39' 14.650" N	82° 7' 2.982" E
20	615638.03111900000	2394984.23182000000	21° 39' 15.624" N	82° 7' 3.206" E
21	615686.98639100000	2395044.20991000000	21° 39' 17.563" N	82° 7' 4.924" E
22	615694.11933300000	2395055.39252000000	21° 39' 17.925" N	82° 7' 5.175" E
23	615999.42068000000	2394838.79583000000	21° 39' 10.810" N	82° 7' 15.741" E
24	616178.76717400000	2394721.87713000000	21° 39' 6.965" N	82° 7' 21.950" E

LAND SCHEDULE MAP OF PARSABHADER PROSPECTING BLOCK OF LIMESTONE TAHSIL – BALODA-BAZAR, DIST. – BALODA BAZAR, (CG)

