Summary of the Mineral Block

PART A – GENERAL INFORMATION ABOUT MINERAL BLOCK

	Features	**Details**
1.	**Location**	
	Mineral Block	Sidwari, Ramakhera, Satkhanda Block – B
	Corner Points (Latitude, Longitude)	

Pillar	DGPS Coordinates	
	Latitude (d m s)	Longitude (d m s)
FRP	24-43-18.29175	74-36-42.02274
1	24-43-28.01216	74-38-52.59332
2	24-43-27.78710	74-37-20.04389
3	24-42-28.45132	74-37-20.22314
E	24-42-29.03927	74-38-52.75927
Total area of block (Sq.km)		4.745

	Villages	Sindwari, Ravliya, Bhavliya, Bhopali, Charliya, Mangrol
	Tehsil/ Taluka	Nimbahera
	District	Chittaurgarh
	State	Rajasthan
2.	**Area (hectares)**	
	Mineralised Area	348.7 ha including 33.76 ha of Charagah land
	Non-mineralised Area	125.8 ha
3.	**Exploration**	
	Status (G2/G3/G4 etc.)	G 2 (Relaxation vide GOI letter no. 7/48/2015-MIV, October 2015.
	Exploration Agency	Department of Mines & Geology,
	Total Number of Boreholes with meterage	Total 15 Core Drilling vertical boreholes with total meterage 782.50m
	Borehole Spacing (Density)	Borehole spacing 150-480 m
4.	**Quantity of Minerals (Grade-wise)**	
	Mineral *1*, Mineral *2*, Mineral *3* ……. Mineral	Limestone with average of CaO 40.48% & SiO_2 19.17 % & MgO less than 2 %
	Total Geological Resources	174.45 Million Tonnes
5.	**Mineralised Zones**	
	Number of Mineral Zones	One
	Trend (Dip and Strike)	The limestone is trending almost north-south with 5^0 to 10^0 rolling dips
	Total Thickness	12m – 74 m
6.	**Accessibility**	
	Nearest Rail Head	Nearest Railway Station is Nimbahera
	Road	The area is well connected by tar road
	Airport	Dabok, Nearest airport is about 110 km
7.	**Hydrography**	
	Local Surface Drainage Pattern (Channels)	Dendritic and watershed is towards north eastern side which ultimately confluences into Seasonal river Gambhiri.

	Rivers/Streams	Major drainage is Gambhiri River which is tributary of Chambal River. It is flowing 5 km east of the block.
8.	**Climate**	
	Mean Annual Rainfall	120 cm
	Temperatures (December)	Minimum as 4°C
	Temperatures (June)	Maximum 48°C
9.	**Topography**	
	Toposheet Number	Survey of India Toposheet No 45 L/10
	Morphology of the Area	The area is almost plain with small mounds and knolls

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

	Particulars	**Details/Status**
1.	Forest clearance	Not required
2.	Wild life clearance (sanctuary, reserve or special zone clearances)	Not required
3.	Environmental clearance	To be obtained by the Successful Bidder
4.	Mining plan approval	To be obtained by the Successful Bidder
5.	Consent to establish	To be obtained by the Successful Bidder
6.	Explosive license	To be obtained by the Successful Bidder
7.	Permission for mine opening	To be obtained by the Successful Bidder
8.	Permission of installation/ trial operation of equipment	To be obtained by the Successful Bidder
9.	Ground water clearance (Centre/State)	To be obtained by the Successful Bidder
10.	Railway siding approval	To be obtained by the Successful Bidder
11.	Approval for diesel storage	To be obtained by the Successful Bidder
12.	Power line from State Discom	To be obtained by the Successful Bidder
13.	Clearances relating to work under an existing transmission line or shifting of the transmission line	To be obtained by the Successful Bidder
14.	Grama Sabha consent	Not required
15.	Any other clearances to start mining operations	To be obtained by the Successful Bidder

PART C – PARTICULARS OF LAND

	Area	**Details (Hect.)**
1.	Total Concession Area	474.5
2.	Forest Land with Status	Nil
3.	Government Land with Status	32.81
4.	Private Land with Status	407.93
5.	Charagah/Pasture Land (*)	33.76
6.	Revenue survey details of the area	Available

Note :(*) Refer Clause no 22.