

Summary of the Mineral block				
PART A - GENERAL INFORMATION ABOUT MINERAL BLOCK RATA- MANDHA -I A (RM- I A)				
	Features	Details		
1	Location			
	Mineral Block	Cement & SMS grade limestone RATA- MANDHA- I A (RM- IA) Block		
	Corner points (Latitude, Longitude)	The geo coordinates of the area of all the corner points are as follows. :		
		Pillar	DGPS Coordinates	
			Latitude	Longitude
		A	N 27 ⁰ 18'32.27262"	E 70 ⁰ 52'13.80922"
		B	N 27 ⁰ 19'37.24040"	E 70 ⁰ 52'14.89946"
		C	N 27 ⁰ 19'36.21172"	E 70 ⁰ 53'31.27786"
		D	N 27 ⁰ 18'31.24410"	E 70 ⁰ 53'30.17527"
	Village	Rata- Mandha, Khinya		
	Tehsil/Taluka	Shree Mohangarh		
	District	Jaisalmer		
	State	Rajasthan		
2	Area (Hectares)			
	Mineralised area	420.00 Hect.		
	Non - Mineralised area	----		
3	Exploration			
	Status (G2/G3/G4 etc.)	G-2		
	Exploration Agency	Depratment of Mines and Geology Rajasthan		
	Total Number of bore holes with meterage	21 Bore hole with drilled meterage 688 m		
	Bore hole Spacing (Density)	400 x 400 m (mostly)		
4	Quantity of Mineral (Grade - wise)			
	Mineral	Cement grade :- 209 Millon Ton		
	Total Geological Resources	209.715 million tonne		
5	Mineralised Zones			

	Number of Mineral Zones	Sadimentary deposit with extent in the block
	Trend (Dip and Strike)	Horizontal to sub horizontal, bedded
	Total Thickness	Thickness of cement grade limestone varies from 4.0 to 31.0 (avg. - 20.03m)
6	Accessibility	
	Nearest Rail Head	Jaisalmer & Hamira
	Road	Tar road upto khinyan & Mandha village
	Airport	Jaisalmer
7	Hydrography	
	Local surface Drainage Pattern (Channels)	The area is rain deficient arid and have shortage of water. Only few small nalla in the area wich flow in rainy season and disappear in the vast expanse of sandy terrain
	River/Streams	No river / stream adjacent to the area.
8	Climate	
	Mean Annual Rainfall	About 25 cm
	Temperatures (December)	1 ⁰ C minimum
	Temperatures (June)	49 ⁰ C maximum
9	Topography	
	Toposheet Number	40I/15
	Morphology of the area	The region is characteristic by flate topography with ground undulation the ground assume to rise table land with prominent escarpment.

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

	Particulars	Details / Status
1	Forest clearance	Not Applicable
2	Wild life clearance (sanctuary, reserve or special zone clearances)	Not Applicable
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 os 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	To be obtained by the Successful Bidder
15	Any other clearances of start mining operation	To be obtained by the Successful Bidder

PART C - PARTICULARS OF LAND

	Land Type	Area (in Hectares)
1	Total Concession Area	420.0 Hect.
2	Forest Land with Status	NIL
3	Government land with status	362.79 Hect.
4	Private land with status	57.21 Hect.
5	Charagah/Pasture land (*)	-
6	Revenue survey details of area	Available