

Summary of the Mineral Block

PART A – GENERAL INFORMATION ABOUT MINERAL BLOCK

	Features	Details																		
1.	Location																			
	Mineral Block	Limestone RATA-MANDHA Block-IA(RM-1A)																		
	Corner Points (Latitude, Longitude)	The geo coordinates of the area of all the corner points are as follows:																		
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Pillar</th> <th colspan="2">DGPS Coordinates in UTM</th> </tr> <tr> <td></td> <th style="width: 40%;">Latitude</th> <th style="width: 40%;">Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N3022043.123</td> <td>E685091.555</td> </tr> <tr> <td>B</td> <td>N3024043.111</td> <td>E685091.555</td> </tr> <tr> <td>C</td> <td>N3024043.111</td> <td>E687191.542</td> </tr> <tr> <td>D</td> <td>N3022043.103</td> <td>E687191.542</td> </tr> </tbody> </table>	Pillar	DGPS Coordinates in UTM			Latitude	Longitude	A	N3022043.123	E685091.555	B	N3024043.111	E685091.555	C	N3024043.111	E687191.542	D	N3022043.103	E687191.542
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D	N3022043.103	E687191.542																		
	Villages	Mandha&Khinya																		
	Tehsil/ Taluka	Mohangarth																		
	District	Jaisalmer																		
	State	Rajasthan																		
2.	Area (hectares)																			
	Mineralised Area	420 Hect.																		
	Non - mineralised Area	-																		
3.	Exploration																			
	Status (G2/G3/G4 etc.)	G-2																		
	Exploration Agency	Department of Mines&Geology.Rajasthan																		
	Total Number of Boreholes with meterage	21 Boreholes.With drilled meterage 688 m.																		
	Borehole Spacing (Density)	400x400(mostly)																		
4.	Quantity of Minerals (Grade-wise)																			
	Mineral	Average(CaO-48.16%,SiO ₂ -6.60%,MgO-1.09%)																		
	Total Geological Resources	209.265 MT.																		
5.	Mineralised Zones																			
	Number of Mineral Zones	Sedimentary deposit with extent in the block																		
	Trend (Dip and Strike)	Horizontal to sub horizontal,bedded																		
	Total Thickness	4 to 31 m.																		
6.	Accessibility																			
	Nearest Rail Head	Jaisalmer&Hamira																		
	Road	Tar road up to Khinya village																		
	Airport	Jodhpur is about 300Km.																		
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 which shows in rainy season and disappear in the vast expanse of sandy terrain.																		
	Rivers/Streams	No river/stream adjacent to the area.																		

	Features	Details
8.	Climate	
	Mean Annual Rainfall	40cm
	Temperatures (December)	1 ⁰ (Min.)
	Temperatures (June)	49 ⁰ (Max.)
9.	Topography	
	Toposheet Number	40I/15
	Morphology of the Area	The region is characteristic by flate topography with ground undulationThe 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 Successful Bidder
4.	Mining Plan Approval	To be obtained by Successful Bidder
5.	Consent to establish	To be obtained by Successful Bidder
6.	Explosive license	To be obtained by Successful Bidder
7.	Permission for mine opening	To be obtained by Successful Bidder
8.	Permission of installation/ trial operation of equipment	To be obtained by Successful Bidder
9.	Ground water clearance (Centre/State)	To be obtained by Successful Bidder
10.	Railway siding approval	To be obtained by Successful Bidder
11.	Approval for diesel storage	To be obtained by Successful Bidder
12.	Power line from State Discom	To be obtained by Successful Bidder
13.	Clearances relating to work under an existing transmission line or shifting of the transmission line	To be obtained by Successful Bidder
14.	Grama Sabha consent	To be obtained by Successful Bidder
15.	Any other clearances to start mining operation	To be obtained by Successful Bidder

PART C – PARTICULARS OF LAND

	Land Type	Area (in Hectares)
1.	Total Concession Area	420.00
2.	Forest Land with Status	-
3.	Government Land with Status	362.79
4.	Private Land with Status	57.21
5.	Charagah/Pasture Land (*)	-
6.	Revenue survey details of the area	Available

Note :(*) Refer Clause no 22.