

Summary of the Mineral block				
PART A - GENERAL INFORMATION ABOUT MINERAL BLOCK JOGA-II (JO-II)				
	Features	Details		
1	Location			
	Mineral Block	Cement & SMS grade limestone JOGA-II BLOCK		
	Corner points (Latitude, Longitude)	The geo coordinates of the area of all the corner points are as follows. :		
		Pillar	DGPS Coordinates (DMS)	
			Latitude	Longitude
		A	27 ⁰ 20'03.06674"	70 ⁰ 36'21.84064"
		B	27 ⁰ 20'48.55070"	70 ⁰ 36'22.51656"
		C	27 ⁰ 20'48.04660"	70 ⁰ 37'06.17568"
		D	27 ⁰ 21'14.03724"	70 ⁰ 37'06.55352"
		E	27 ⁰ 21'13.86831"	70 ⁰ 37'21.10747"
		F	27 ⁰ 21'39.85887"	70 ⁰ 37'21.48635"
		G	27 ⁰ 21'39.68947"	70 ⁰ 37'36.04117"
		H	27 ⁰ 20'02.22492"	70 ⁰ 37'34.61741"
	Village	Joga village		
	Tehsil/Taluka	Ramgarh		
	District	Jaisalmer		
	State	Rajasthan		
2	Area (Hectares)			
	Mineralised area	376.00 Hect.		
	Non - Mineralised area	----		
3	Exploration			
	Status (G2/G3/G4 etc.)	G-2 Level		
	Exploration Agency	Depratment of Mines and Geology Rajasthan		
	Total Number of bore holes with meterage	24 Bore holes with drilled meterage 746.50 m		
	Bore hole Spacing (Density)	400 x 400 m		

4	Quantity of Mineral (Grade - wise)	
	Mineral	Cement grade limestone: - 264.08 million tonne SMS grade limestone : - 1.2816 million tonne
	Total Geological Resources	265.3616 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 14.0 to 34.50 (avg. 26.54m)
6	Accessibility	
	Nearest Rail Head	Sanu, Jaisalmer & Hamira
	Road	Tar road upto Joga, Seuwa villages & Block area
	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 which 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 25-30 cm
	Temperatures (December)	1 ⁰ C minimum
	Temperatures (June)	49 ⁰ C maximum
9	Topography	
	Toposheet Number	40I/11

Morphology of the area	The region is characteristic by flat 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	To be obtained by the Successful Bidder
2	Wild life clearance (sanctuary, reserve or special zone clearances)	To be obtained by the Successful Bidder
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	376.00 Hect.
2	Forest Land with Status	Nil
3	Government land with status	356.2031 Hect.
4	Private land with status	19.7969 Hect.
5	Charagah/Pasture land (*)	Nil

6	Revenue survey details of area	Available
---	--------------------------------	-----------