

SUMMARY OF THE MINERAL BLOCK

PART A - GENERAL INFORMATION ABOUT MINERAL BLOCK RAMGARH, JAISALMER

Features		Details	
1	Location		
	Mineral Block	Cement & SMS grade limestone RAMGARH Block	
	Corner points (Latitude, Longitude)	The geo coordinates of the area of all the corner points are as follws. :	
		DGPS Coordinates	
		Pillar	
			Latitude
			Longitude
		A	27 ⁰ 22'21.800004"
		B	70 ⁰ 31'03.600001"
		C	27 ⁰ 20'37.899985"
		D	70 ⁰ 31'03.599962"
			27 ⁰ 20'37.899862"
			70 ⁰ 30'34.499891"
			27 ⁰ 22'21.922590"
			70 ⁰ 30'34.466976"
	Village	Ramgarh	
	Tehsil/Taluka	Ramgarh	
	District	Jaisalmer	
	State	Rajasthan	
2	Area (Hectares)	256.00 Hect.	
	Mineralised area	256.00 Hect.	
	Non - Mineralised area	NIL	
3	Exploration		
	Status (G2/G3/G4 etc.)	G-2	
	Exploration Agency	GEOLOGICAL SURVEY OF INDIA, JAIPUR	
	Total Number of bore holes with meterage	16 Bore hole with drilled meterage 800 m	
	Bore hole Spacing (Density)	400 x 400 m (mostly)	
4	Quantity of Mineral (Grade -wise)		
	Mineral	Limestone	
	Total Geological Resources (Million Tonne)	SMS Grade- 9.002 Chemical Grade- 4.67 Cement Grade- 180.471 Total = 194.143 Million Tonne	
	Geological Resources (After excluding the buffer zone of 50m along the gas pipeline and national highway in the area of 2.35 sq.km)	SMS Grade- 8.08 Chemical Grade- 4.10 Cement Grade- 165.67 Total = 177.85 Million Tonne	
5	Mineralised Zones		

	Number of Mineral Zones	Sedimentary stratiform & tabular deposit
	Trend (Dip and Strike)	Horizontal to sub horizontal, bedded
	Total Thickness	Thickness of cement grade limestone varies from 27.55 to 39.55 (avg. - 34.0 m)
6	Accessibility	
	Nearest Rail Head	Jaisalmer & Sanu
	Road	Tar road upto Sanu and Ramgarah
	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 flows in rainy season and disappear in the vast expanse of sandy terrain
	River/Streams	Few Nalla / river in the area.
8	Climate	
	Mean Annual Rainfall	About 20 cm
	Temperatures (December)	05 ⁰ C minimum
	Temperatures (June)	49 ⁰ C maximum
9	Topography	
	Toposheet Number	40 I/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 CONSENTSRELATED TO MINING OPERATIONS (RAMGARH BLOCK JAISALMER)

	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 starting mining operation	To be obtained by the Successful Bidder

PART C – PARTICULARS OF LAND

	Land Type	Area (In Hectares)
1	Total Concession Area	256.0 Hect.
2	Forest Land with Status	NIL
3	(i) Government land with status	162.3180Hect.
	(ii) Set appart Government land	37.4938 Hect.
4	Private/Khatedari land with status	56.1882Hect
5	Charagah/Pasture Land (*)	NIL
6	Revenue survey detail of area	Available