

Summary of the Mineral block

PART A - GENERAL INFORMATION ABOUT MINERAL BLOCK KHINYA-II(A)

Features	Details		
1 Location			
Mineral Block	Limestone KHINYA-II(A) Block		
Corner points (Latitude, Longitude)	The geo coordinates of the area of all the corner points are as follows. :		
		DGPS Coordinates	
	Pillar	Latitude	Longitude
	A	N 27 ⁰ 17'26.64785"	E 70 ⁰ 50'59.97514"
	B	N 27 ⁰ 18'05.62875"	E 70 ⁰ 51'00.62178"
	C	N 27 ⁰ 18'05.04929"	E 70 ⁰ 51'44.25688"
	D	N 27 ⁰ 18'31.03648"	E 70 ⁰ 51'44.69080"
	E	N 27 ⁰ 18'30.64796"	E 70 ⁰ 52'13.78270"
	F	N 27 ⁰ 17'25.68000"	E 70 ⁰ 52'12.69351"
		Total area of block (Hect.)	304 Hect.
Village	Khinya		
Tehsil/Taluka	Jaisalmer		
District	Jaisalmer		
State	Rajasthan		
2 Area (Hectares)			
Mineralised area	304.00 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	Total 556 m of drilling spread over 19 boreholes		
Bore hole Spacing (Density)	400 x 400 m (mostly)		
4 Quantity of Mineral (Grade -wise)			
Mineral	SMS grade :- (Average %) CaO 53.10%, SiO ₂ 1.70%, MgO 0.47%, Cement grade :- (Average %) CaO 47.64%, SiO ₂ 6.14%, MgO 0.77%,		
Total Geological Resources	Cement grade - 176.3906 MT, SMS grade - 1.815 MT		
5 Mineralised Zones			
Number of Mineral Zones	2		
Trend (Dip and Strike)	Horizontal to sub-horizontal, bedded		

	Total Thickness	Av. Thickness (Cement grade & SMS grade) varies from 3 m to 31.25 m
6	Accessibility	
	Nearest Rail Head	Jaisalmer & Hamira
	Road	Tar road upto khinyan village
	Airport	Jaisalmer
7	Hydrography	
	Local surface Drainage Pattern (Channels)	The area is rain deficient arid and have shortage of water. Only few small nallas flows in rainy season which 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 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	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	304.0 Hect.
2	Forest Land with Status	NIL
3	Government land with status	165.25 Hect.
4	Private land with status	095.72 Hect.
5	Charagah/Pasture land (*)	043.03 Hect.
6	Revenue survey details of area	Available