

SUMMARY OF THE MINERAL BLOCK
PART A – GENERAL INFORMATION ABOUT MINERAL BLOCK MANDAI-III

	Features	Block Details		
1.	Location	Near Village- Mandai, Tehsil- Fatehgarh, District- Jaisalmer		
	Mineral Block	Siliceous Earth Mineral, Block Mandai -III		
	Corner Points (Latitude, Longitude)	The Geo Coordinates of the area of all the corner points are as follow: -		
		S.No.	LATITUDE	LONGITUDE
		A	26°23'21.01717"	71°09'26.33850"
		B	26°23'28.32575"	71°09'26.47438"
		C	26°23'28.06983"	71°09'43.42572"
		D	26°23'24.00952"	71°09'43.35007"
		E	26°23'24.07764"	71°09'38.84178"
		F	26°23'20.82938"	71°09'38.78130"
	Village	Mandai		
	Tehsil / Taluka	Fatehgarh		
	District	Jaisalmer		
	State	Rajasthan		
2.	Area (Hectares)	9.3250 Hectares		
	Mineralised area			
	Non-Mineralised area			
3.	Exploration			
	Status (G2/G3/G4 etc.)	G-4		
	Total Number of bore holes with meterage	No drilling has been done by department in the proposed area.		
	Bore hole spacing (density)	-		
4.	Quantity of Mineral (Grade-wise)	139875 metric tonne resources estimated with the moderate to good quality grade of the siliceous earth mineral.		
	Mineral	Siliceous Earth Mineral		
	Total Geological Resources	139875 metric tonne resources estimated in the proposed block area.		
5.	Mineralised Zones			
	Number of Mineral Zones	-		
	Trend (Dip and Strike)	-		
	Total Thickness			

6.	Accessibility	
	Nearest Rail Head	Jaisalmer Railway Station
	Road	The area located about 75 km south of Jaisalmer District head quarter and about 15 km SW of Fatehgarh tehsil head quarter. The Jaisalmer to Barmer NH-68 passes from Fatehgarh, which is at about 15 km.
	Airport	Nearest Airport at Jaisalmer, which is about 75 km distance in north direction of the area.
7.	Hydrography	
	Local surface Drainage Pattern (Channels)	
	River / Streams	No prominent river/stream is there only seasonal minor nalas passes from the area.
8.	Climate	
	Mean Annual Rainfall	Rainfall in the area is very low as the mean annual rainfall is only 20 to 25 cm.
	Temperatures (December)	6 ⁰ C to 26 ⁰ C (Minimum- 0 ⁰ C)
	Temperatures (June)	40 ⁰ C to 42 ⁰ C (Maximum- 49 ⁰ C)
9.	Topography	
	Toposheet Number	T.S. No. 40 N/3.
	Morphology of the area.	The area is almost flat terrain n/v Mandai. The highest contour level is 300m (RL). The lowest contour level is 280m (RL). The highest point is TI-320m lies near Mandai village. Vegetation is sparse consisting of thorny, shrubs and bushes like wild Babool, Khejri, Aak, Ber etc.

**PART B – PARTICULARS OF STATUTORY LICENCE,
PERMITS PERMISSION, 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 clearance)	Not Applicable
3.	Environment 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.	Permissions installation / trail 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.	Clearance 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

S. No.	Land Type	Area in Hectares
1.	Total Concession Area	9.3250 Hectares
2.	Forest Land with Status	-
3.	Government Land with Status	-
4.	Private Land with Status	-
5.	Charagah / Pasture land (*)	-
6.	Revenue Survey Details of Area	-