

SUMMARY OF THE MINERAL BLOCK

PART A - GENERAL INFORMATION ABOUT MINERAL BLOCK GUNGA

	Features	Block Details		
1	Location	Near Village-Gunga, Tehsil-Sheo, District-Barmer.		
	Mineral Block	Gunga Siliceous Earth Mineral block.		
	Corner points (Latitude, Longitude)	The Geo coordinates of the area of all the corner points are as follows.:		
		S.NO	LATITUDE	LONGITUDE
		1.	26°15'18.58"N	71°16'01.27"E
		2.	26°15'32.04"N	71°15'48.86"E
		3.	26°15'55.95"N	71°16'19.67"E
		4.	26°15'41.08"N	71°16'31.47"E
	Village	Gunga		
	Tehsil/Taluka	Sheo		
	District	Barmer		
	State	Rajasthan		
2	Area (Hectares)	61 Hect.		
	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)	80280 Metric ton resources estimated with the moderate to good quality grade of the siliceous earth mineral.		
	Mineral	Siliceous Earth mineral.		
	Total Geological Resources	80280 Metric ton resources estimated in the proposed C.L block area		
5	Mineralised Zones	-		
	Number of Mineral Zones	-		

	Trend (Dip and Strike)	-
	Total Thickness	0.5 to 2.5 meters(Average 1.5 meter thickness).
6	Accessibility	
	Nearest Rail Head	Barmer Railway station.
	Road	Area lies about 68 km North-East direction of Barmer city. The Gunga Village connected by State Highway road with Sheo Tehsil.
	Airport	Nearest airport at Jaisalmer which is about 110 km distance in NW direction of the area.
7	Hydrography	
	Local surface Drainage Pattern (Channels)	Small drains flow in the proposed area during the rainy season.
	River/Streams	No major river flow in the area.
8	Climate	
	Mean Annual Rainfall	Rainfall in the area is very low as the mean annual rainfall is only 270 mm.
	Temperatures (December)	1 ^o C to 4 ^o C minimum.
	Temperatures (June)	44 ^o -48 ^o C maximum.
9	Topography	
	Toposheet Number	Part of Toposheet No.40 N/3,4,7 & 8.
	Morphology of the area	The area lies in the part of the arid climate region. It is a flat terrain. The highest contour level is 269 RL in SW direction & lowest contour level is 258 RL in NW direction of the proposed area. Vegetation is sparse consisting of thorny shrubs and bushes likewise Babool, Khejari, Aak, Ber, etc.

**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)	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

S. NO	Land Type	Area (in Hectares)
1	Total Concession Area	61 Hect.
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	-