

## SUMMARY OF THE MINERAL BLOCK

### PART A - GENERAL INFORMATION ABOUT MINERAL BLOCK LALSO KI DHANI

Features	Block Details		
<b>1 Location</b>	Near Village-Lalso ki dhani, Tehsil-Sheo, District-Barmer.		
<b>Mineral Block</b>	Lalso ki dhani Siliceous Earth Mineral block.		
<b>Corner points (Latitude, Longitude)</b>	The Geo coordinates of the area of all the corner points are as follows.:		
	S.NO	LATITUDE	LONGITUDE
	1.	26°14'12.18"N	71°16'10.91"E
	2.	26°14'37.49"N	71°16'38.83"E
	3.	26°14'18.07"N	71°16'58.41"E
	4.	26°13'52.14"N	71°16'30.22"E
<b>Village</b>	Lalso ki dhani		
<b>Tehsil/Taluka</b>	Sheo		
<b>District</b>	Barmer		
<b>State</b>	Rajasthan		
<b>2 Area (Hectares)</b>	<b>90 Hect.</b>		
<b>Mineralised area</b>	-		
<b>Non - Mineralised area</b>	-		
<b>3 Exploration</b>			
<b>Status (G2/G3/G4 etc.)</b>	G-4		
<b>Total Number of bore holes with meterage</b>	No drilling has been done by department in the proposed area.		
<b>Bore hole Spacing (Density)</b>	-		
<b>4 Quantity of Mineral (Grade - wise)</b>	82338 Metric ton resources estimated with the moderate to good quality grade of the siliceous earth mineral.		
<b>Mineral</b>	Siliceous Earth mineral.		
<b>Total Geological Resources</b>	82338 Metric ton resources estimated in the proposed C.L block area		
<b>5 Mineralised Zones</b>	-		

	<b>Number of Mineral Zones</b>	-
	<b>Trend (Dip and Strike)</b>	-
	<b>Total Thickness</b>	0.5 to 2.0 meters( Average 1.25 meter thickness).
<b>6</b>	<b>Accessibility</b>	
	<b>Nearest Rail Head</b>	Barmer Railway station.
	<b>Road</b>	Area lies about 62 km North-East direction of Barmer city. The Lalso ki dhani Village connected by State Highway road with Sheo Tehsil.
	<b>Airport</b>	Nearest airport at Jaisalmer which is about 112 km distance in NW direction of the area.
<b>7</b>	<b>Hydrography</b>	
	<b>Local surface Drainage Pattern (Channels)</b>	Small drains flow in the proposed area during the rainy season.
	<b>River/Streams</b>	No major river flow in the area.
<b>8</b>	<b>Climate</b>	
	<b>Mean Annual Rainfall</b>	Rainfall in the area is very low as the mean annual rainfall is only 270 mm.
	<b>Temperatures (December)</b>	1 <sup>0</sup> C to 4 <sup>0</sup> C minimum.
	<b>Temperatures (June)</b>	44 <sup>0</sup> -48 <sup>0</sup> C maximum.
<b>9</b>	<b>Topography</b>	
	<b>Toposheet Number</b>	Part of Toposheet No.40 N/3,4,7 & 8.
	<b>Morphology of the area</b>	The area lies in the part of the arid climate region. It is a flat terrain. The highest contour level is 261 RL in SW direction & lowest contour level is 252 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**

	<b>Particulars</b>	<b>Details / Status</b>
1	<b>Forest clearance</b>	To be obtained by the Successful Bidder
2	<b>Wild life clearance (sanctuary, reserve or special zone clearances)</b>	Not Applicable
3	<b>Environmental clearance</b>	To be obtained by the Successful Bidder
4	<b>Mining plan Approval</b>	To be obtained by the Successful Bidder
5	<b>Consent to establish</b>	To be obtained by the Successful Bidder
6	<b>Explosive license</b>	To be obtained by the Successful Bidder
7	<b>Permission for mine opening</b>	To be obtained by the Successful Bidder
8	<b>Permission os installation/trial operation of equipment</b>	To be obtained by the Successful Bidder
9	<b>Ground water clearance (Centre/state)</b>	To be obtained by the Successful Bidder
10	<b>Railway siding approval</b>	To be obtained by the Successful Bidder
11	<b>Approval for diesel storage</b>	To be obtained by the Successful Bidder
12	<b>Power line from state Discom</b>	To be obtained by the Successful Bidder
13	<b>Clearances relating to work under an existing transmission line or shifting of the transmission line</b>	To be obtained by the Successful Bidder
14	<b>Grama sabha consent</b>	To be obtained by the Successful Bidder
15	<b>Any other clearances of start mining operation</b>	To be obtained by the Successful Bidder

**PART C - PARTICULARS OF LAND**

<b>S. NO</b>	<b>Land Type</b>	<b>Area (in Hectares)</b>
1	<b>Total Concession Area</b>	<b>90 Hect.</b>
2	<b>Forest Land with Status</b>	-
3	<b>Government land with status</b>	-
4	<b>Private land with status</b>	-
5	<b>Charagah/Pasture land (*)</b>	-
6	<b>Revenue survey details of area</b>	-