

## SUMMARY OF THE MINERAL BLOCK

### PART A – GENERAL INFORMATION ABOUT MINERAL BLOCK

	<b>Features</b>	<b>Details</b>		
1.	<b>Location</b>	N/v Khera, Mundiawas and Bhangdolitehsil – Thanagazi, District – Alwar, Rajasthan.		
	Mineral Block	Khera Mundiawas Copper Block		
	Corner Points (Latitude, Longitude)	Pillar	Latitude	Longitude
		A	27° 22' 18.24236"	76° 17' 21.72086"
		B	27° 22' 00.16753"	76° 17' 55.41920"
		C	27° 21' 31.85975"	76° 17' 36.16289"
		D	27° 21' 49.86776"	76° 17' 02.61256"
	Villages	Khera, Mundiawas and Bhangdoli villages		
	Tehsil / Taluka	Thanagazi		
	District	Alwar		
	State	Rajasthan		
2.	<b>Area (hectares/square kms)</b>			
	Mineralised Area	110 hectares		
	Non - Mineralised Area	Nil		
3.	<b>Exploration</b>			
	Status (G2/G3/G4 etc.)	G-2		
	Exploration Agency	Geological survey of India		
	Total number of boreholes with meterage	25 Boreholes, 6909.75 mtr.		
	Borehole spacing (density)	50 m to 100 m interval		
4	<b>Quantity of Minerals (Grade-wise)</b>			
	Mineral	Copper and associated precious metals		

	Total Geological Resources	35.71 million tonnes of copper with 0.34 % copper at 0.2% cut off which includes 3.61 million tonnes Au ore with 0.77 g/t Au cutoff and 2.51 million tonnes of Ag ore with 6.72 gm per tonnes
5.	<b>Mineralised Zones</b>	
	Number of Mineral Zones	3
	Trend (Dip and strike)	Strike NE – SW, moderately dip westerly
	Total thickness	Thickness -80 m.
6.	<b>Accessibility</b>	
	Nearest Rail Head	Rajgarhrailway station is 30 km from Khera block
	Road	Approx 1 km, Mundiawas khera to Bhangdoli village metal road
	Airport	Jaipur International Airport is about 120 kms
7.	<b>Hydrography</b>	
	Local Surface Drainage Pattern (Channels)	Undulating topography with rugged and barren hills and valleys characterize the study area.
	Rivers / Streams	No significant river / stream in study area
8.	<b>Climate</b>	
	Mean annual rainfall	577.7 mm average
	Temperatures (December)	2° C
	Temperatures (June)	48° C
9.	<b>Topography</b>	
	Toposheet Number	54 A/7
	Morphology of the area	Undulating topography with rugged and barren hills and valleys characterize the study area.

**PART B – PARTICULARS OF STATUTORY LICENSES, PERMITS,  
PERMISSIONS, CONCESSIONS, APPROVALS AND CONSENTS RELATED  
TO MINING OPERATIONS**

	<b>Particulars</b>	<b>Details/Status</b>
1.	Forest Clearance	Not required as area is not in forest land
2.	Wild Life clearance (sanctuary, reserve or special zone clearances)	Located within 1 km from Siriska Tiger Reserve boundary, hence clearance from National Wildlife Board is required.
3.	Environmental Clearance	Required and shall be obtained by successful bidder
4.	Mining Plan Approval	Required and shall be obtained by successful bidder
5.	Consent To Establish	Required and shall be obtained by successful bidder
6.	Explosive license	Required and shall be obtained by successful bidder
7.	Permission for mine opening	Required and shall be obtained by successful bidder
8.	Permission of installation / trial operation of equipment	Required and shall be obtained by successful bidder
9.	Ground water clearance	Required and shall be obtained by successful bidder
10.	Railway siding approval	Required and shall be obtained by successful bidder
11.	Approval for diesel storage	Required and shall be obtained by successful bidder
12.	Power line from State Discom	Required and shall be obtained by successful bidder
13.	Clearances relating to work under an existing transmission line or shifting of the transmission line	May required shifting and shall be obtained by successful bidder
14	Gram sabha consent	May be required and shall be obtained by successful bidder
15.	Any other clearances to start mining	–

### PART C – PARTICULARS OF LAND

	<b>Particulars</b>	<b>Details/Status</b>
1.	Total Concession Area	110 hectares
2.	Forest Land with Status	NIL
3.	Government Land with Status	90.8497 hectares
4.	Private Land with Status	19.0974 hectares
5.	Charagah/Pasture Land (*)	0.1600 hectares
6.	Revenue survey details of the area	<ol style="list-style-type: none"><li>1. All revenue details were marked on map and jointly surveyed by revenue officials and mining deptt. on 01.06.2018.</li><li>2. The khera-copper block land was entered in revenue record (Tarmim) by concerned patwari on 08.06.2018.</li><li>3. Deptt. carried out DGPS survey of the superimposed block area on revenue map on 26.05.2018 (map enclosed with report).</li><li>4. The scale of revenue map is 1:4000.</li><li>5. Two leases of minor minerals (masonry stone) are falling inside the proposed block of 1.00 hect. each.</li></ol>