

SUMMARY OF THE MINERAL BLOCKS

PART-A-GENERAL INFORMATION ABOUT MINERAL BLOCK

	FEATURES	DETAILS			
1.	LOCATION				
	MINERAL BLOCK	Rampuriya block, Chittorgarh district, Rajasthan.			
	CORNER POINTS (LATITUDE, LONGITUDE)		Points	Latitude	Longitude
			A	N25°11'04.86"	E74°25'09.94"
			B	N25°10'47.87"	E74°25'39.11"
			C	N25°09'56.37"	E74°24'55.69"
			D	N25°10'12.79"	E74°24'30.22"
	VILLAGES	Rampuriya			
	TEHSIL/TALUKA	Rashmi			
	DISTRICT	Chittorgarh			
	STATE	Rajasthan			
2.	AREA(HECTARES)	180 hectares (Area as per demarcation report - 181.61 Hect)			
	MINERALISED AREA	78 hectares			
	NON-MINERALISED AREA	102 hectares			
3.	EXPLORATION				
	STATUS(G2/G3/G4ETC.)	G3			
	EXPLORATION AGENCY	Geological Survey of India 15-16, Jhalana Dungri, Khanij Bhawan, Western Region, Jaipur.			
	TOTAL NUMBER OF BOREHOLESWITH METERAGE	5 boreholes with 860m of drilling			
	BOREHOLES SPACING (DENSITY)	152-212m			
4.	QUANTITY OF MINERALS (GRADEWISE)	0.88 Million tonnes with average grade of 0.25% Cu.			
	MINERAL	Copper			

	TOTAL GEOLOGICAL RESOURCES	0.88 Million tonnes with average grade of 0.25% Cu.
5.	MINERALISED ZONES	
	NUMBER OF MINERAL ZONES	4 no. of copper mineralised zones.
	TREND(DIP AND STRIKE)	The ore body is dipping steeply (70°-85°) towards SE with strike of NE-SW.
	TOTAL THICKNESS	34.39m
6.	ACCESSIBILITY	
	NEAREST RAILHEAD	Bhilwara Railway Station, 35 km from Rampuriya block.
	ROAD	The block is situated about 300 km away from Jaipur city and is well connected by metalled roads and railway line. The area is well connected by Jaipur-Ahmedabad National Highway. The block is approachable from Karoi by Karoi-Pahuna road and is just 8km from the Karoi Tehsil.
	AIRPORT	Dabok Airport, Udaipur which is 130 km away from the block.
7.	HYDROGRAPHY	The principal means of water supply in the area is bore well/hand pumps and State Government water supply facilities. Moti Bala Nadi is flowing from west to east direction in the northern part of the block is the primary source of water supply irrigation and agricultural activities.
	LOCAL SURFACE DRAINAGE PATTERN (CHANNELS)	Moti Bala Nadi is flowing from west to east direction in the northern part of the block.
	RIVER/STREAMS	Moti Bala Nadi is flowing from west to east direction in the northern part of the block.
8.	CLIMATE	The area experiences semi-arid climate and it is dry almost throughout the year and humidity is moderate to low.
	MEAN ANNUAL RAINFALL	Average annual rainfall is 85cm.
	TEMPRATURES (DECEMBER)	Winter season is from October to February and temperature ranges from 2°C to 10°C during night.
	TEMPRATURES(JUNE)	Summer season starts from April and lasts up to June with day time temperature exceeds from 40°C to 45°C along with hot dry winds.
9.	TOPOGRAPHY	
	TOPOSHEET NUMBER	45K/08
	MORPHOLOGY OF THE AREA	The study area mainly comprises peneplains used for agricultural activities with isolated patches of outcrops in the eastern and western parts of the block. The area is mostly under soil cover and the thickness of soil varies from 1.0m to 3.0m. In the central part of the block barren government lands used as grazing ground for domestic animals of the surrounding village.

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

	PARTICULARS	DETAILS/STATUS
1.	FOREST CLEARANCE	
2.	WILDLIFE CLEARANCE (SANCTUARY, RESERVE OR SPECIAL ZONE CLEARANCES)	
3.	ENVIRONMENT CLEARANCE	
4.	MINING PLAN APPROVAL	
5.	CONSENT TO ESTABLISH	
6.	EXPLOSIVE LICENSE	
7.	PERMISSION FOR MINE OPENING	
8.	PERMISSION OF INSTALLATION/TRIAL OPERATION OF EQUIPMENT	
9.	GROUNDWATER CLEARANCE (CENTRE/STATE)	
10.	RAILWAY SIDING APPROVAL	
11.	APPROVAL FOR DIESEL STORAGE	
12.	POWERLINE FROM STATE DISCOM	
13.	CLEARANCES RELATING TO WORK UNDER AN EXISTING TRANSMISSION LINE OR SHIFTING OF THE TRANSMISSION LINE	
14.	GRAMA SABHA CONSENT	
15.	ANY OTHER CLEARANCES TO START MINING OPERATION	

PART C - PARTICULARS OF LAND

	LAND TYPE	AREA (In hect.)
1.	TOTAL CONCESSION AREA	
2.	FOREST LAND WITH STATUS	NIL
3.	GOVERNMENT LAND WITH STATUS	
4.	PRIVATE LAND WITH STATUS	
5.	CHARAGAH/PASTURE LAND (*)	
6.	ANGORE LAND	
7.	ORAN LAND	
8.	TALAB	
9.	REVENUE SURVEY DETAILS OF THE AREA	

NOTE: (*) _REFER CLAUSE NO. 17.7.

NOTE-TOTAL AREA HAS BEEN CALCULATED BASED ON AREA FALLING WITH IN THE COORDINATES BUT WHEN SUPERIMPOSED ON REVENUE MAP, SLIGHTLY IT MAY DIFFER BEING BOTH ON DIFFERENT PROJECTIONS, ONE IS SPHERICAL AND OTHER IS LINEAR.