

SUMMARY OF THE MINERAL DHULKHERA-JIPIYA BLOCK

PART A: - GENERAL INFORMATION ABOUT MINERAL BLOCK

S. No.	Features	Details			
1	Location	N/v Dhulkhera, Jipiya, Bhadalikhera, Raneegpura and Arajiya Tehsil & District Bhilwara			
	Mineral Block	Dhulkhera - Jipiya			
	Corner Points (Latitude, Longitude)	Pillar no.	Latitude	Longitude	
		A	25°23'40.107373"N	74°35'37.65439"E	
		B	25°24'11.590754"N	74°35'2.778995"E	
		C	25°24'57.396845"N	74°35'51.428752"E	
		D	25°25'55.191521"N	74°37'27.884729"E	
		E	25°26'11.097308"N	74°37'45.303572"E	
		F	25°25'37.775225"N	74°37'45.40554"E	
		G	25°25'37.867843"N	74°38'22.637014"E	
		H	25°26'1.948093"N	74°38'22.565388"E	
I		25°25'43.319903"N	74°38'43.189788"E		
J	25°25'14.457292"N	74°38'11.577368"E			
K	25°24'25.174464"N	74°36'26.945297"E			
Villages	Dhulkhera, Jipiya, Bhadalikhera, Raneegpura and Arajiya				
Tehsil/Taluka	Bhilwara				
District	Bhilwara				
State	Rajasthan				
2	Area (hectares/square kilometres)	868.581 Hectare.			
	Mineralised Area	10.0469 Hectare.(as per surface exposures)			
	Non-mineralised Area	It can be revealed after exploration.			
3	Exploration				
	Status (G2/G3/G4 etc.)	G-4			
	Exploration Agency	Department of mines & Geology, Rajasthan			
	Total Number of Boreholes with meterage	Drilling was not carried out.			
	Borehole Spacing (Density)	NA			

4	Quantity of Minerals (Grade wise)	
	Mineral	Iron ore (Magnetite) with average grade Fe 33.27%.
	Total Geological Resources	30.40 million tonnes
5	Mineralised Zones	
	Number of Mineral Zones	Two Iron ore zones
	Trend (Dip and Strike)	The attitude of Iron ore horizons NE – SW dipping towards East.
	Total Thickness	27.5 m (Min.) to 42.83 m (Max.)
6	Accessibility	
	Nearest Rail Head	Nearest railway station is Mandal, which is 8 km north west of block area.
	Road	The village Dhulkhera - Jipiya is about 12 km north of Bhilwara and connected by NH-79 (Bhilwara and Ajmer) passing through the area and the villages are well connected with tar road.
	Airport	Dabok, the nearest airport is about 140 km. away from the area.
7	Hydrography	
	Local Surface Drainage Pattern (Chennals)	The Kothari River is the main drainage and it flows from west to east.
	Riverss/Streams	Kothari River
8	Climate	
	Mean Annual Rainfall	682 mm avg/annually
	Temperatures (December)	3.5°C
	Temperatures (June)	43°C
9	Topography	
	Toposheet Number	45K/11
	Morphology of the Area	The area comprises of hills and plain areas. The altitude of the block varies between 428 m to 514 m. The area does not fall in seismically active or land slide prone zone. Block area is drained by numerous seasonal drainage channels. The Kothari River is passing in the block area.

**PART B: - PARTICULARS OF STATUTORY LICENSES, PERMITS,
PERMISSION, CONCESSIONS, APPROVAL AND CONSENTS RELATED
TO MINING OPERATIONS**

S. No.	Particulars	Details/Status
1	Forest Clearance	To be obtained by successful Bidder
2	Urban Improvement Trust, Bhilwara	
3	Wildlife Clearance (Sanctuary, reserve or special zone Clearance)	
4	Environment Clearance	
5	Mining Plan Approval	
6	Consent to Establish	
7	Explosive license	
8	Permission for mine opening	
9	Permission of installation/trail operation of equipment	
10	Ground water Clearance	
11	Railway siding approval	
12	Approval for diesel storage	
13	Power line from State Discom	
14	Clearances relating to work under an existing transmission line or shifting of the transmission line	
15	Grama Sabha Consent	
16	Any other Clearance to start mining operation	

PART C: - PARTICULARS OF LAND

S. No.	Land Type	Area (in hectares)
1	Total Concession Area	868.581
2	Forest land with Status	94.4916
3	Government land with Status	30.6533
4	Private Land with Status	448.6357
5	Charagah/Pasture Land (*)	11.1366
6	Irrigation Department	3.9119
7	PWD	0.7289
8	Panchayat & Abadi	32.7291
9	Madarsa	0.1576
10	Masjid	0.0305
11	NHAI	36.3693
12	Railway Department	6.6059
13	UIT	194.3062
14	Mafi Pujnarth (Devshtan)	4.2750
15	Govt. school	4.4863
16	PHED	0.0632
17	Revenue Survey details of the area	Available

Note:

- The cadastral Khasra detail of the block verified by concerned Patwari & Tehsildar is enclosed with the report.
- Total area has been calculated based on area falling within the coordinates but when superimposed on revenue map, slightly it may differ being both on different projections, one is spherical and other is linear.