



राजस्थान राजपत्र
विशेषांक

RAJASTHAN GAZETTE
Extraordinary

साधिकार प्रकाशित

Published by Authority

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महत्वपूर्ण सरकारी आज़ायें।

Mines and Petroleum (Gr-II) Department

Notification

Jaipur, February 23, 2024

No.F.3(31)Mines/Group-2/2015-Part-5.-In exercise of power conferred under Section 11 of Mines and Mineral (Development and Regulation) Act, 1957 (as amended from time to time), the State Government hereby notify the following major mineral block for the grant of Composite License as per the provisions of the Mineral Auction Rules, 2015 (as amended from time to time).

1. Kankriya Gara block n/v Delwara Ravana, Garjiya Magra, Delwara Lokiya, Rughnathji Gara&Lambipatiya, Tehsil Ghatol, District –Banswara (Raj), for Gold and Associated Minerals, Area – 2.059Sq.Km

Pillar no.	Latitude	Longitude
A	23°49'46.6473''	74°22'8.1835''
B	23°48'35.2361''	74°22'20.4356''
C	23°48'35.2361''	74°22'52.7932''
D	23°49'56.4241''	74°22'35.6802''

By Order of the Governor,
Neetu Barupal,
Joint Secretary to Government.

7389

राज्य केन्द्रीय मुद्रणालय, जयपुर।

SUMMARY OF THE MINERAL BLOCKS

PART A-GENERAL INFORMATION ABOUT MINERAL BLOCK

	Features	Details																	
1.	Location	N/V Khankriya Gara, Tehsil Ghatol, District Banswara (State: Rajasthan)																	
	Mineral Block	Khankriya Gara Gold & associated minerals block																	
	Corner Points (Latitude, Longitude)	Corner points of Composite License Block <table border="1" style="margin-left: 20px;"> <thead> <tr> <th rowspan="2">Point location</th> <th colspan="2">Degree minute Second</th> </tr> <tr> <th>Longitude</th> <th>Latitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>74° 22' 8.1835" E</td> <td>23° 49' 46.6473" N</td> </tr> <tr> <td>B</td> <td>74° 22' 20.4356" E</td> <td>23° 48' 35.2361" N</td> </tr> <tr> <td>C</td> <td>74° 22' 52.7932" E</td> <td>23° 48' 35.2361" N</td> </tr> <tr> <td>D</td> <td>74° 22' 35.6802" E</td> <td>23° 49' 56.4241" N</td> </tr> </tbody> </table>	Point location	Degree minute Second		Longitude	Latitude	A	74° 22' 8.1835" E	23° 49' 46.6473" N	B	74° 22' 20.4356" E	23° 48' 35.2361" N	C	74° 22' 52.7932" E	23° 48' 35.2361" N	D	74° 22' 35.6802" E	23° 49' 56.4241" N
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	Villages	Khankriya Gara, Dungaripara, Delwara Ravana, Delwara Lokia, Tehsil Ghatol, Banswara District, Rajasthan																	
	Tehsil / Taluka	Ghatol																	
	District	Banswara																	
	State	Rajasthan																	
2.	Area (hectares/square kilometres)	2.059 square kilometer																	
	Mineralised Area	0.9137 square kilometer																	
	Non-mineralised Area	1.1453 square kilometer																	
3.	Exploration																		
	Status (G2/G3/G4 etc.)	G-3 stage																	
	Exploration Agency	Geological Survey of India																	
	Total Number of Boreholes with meterage	No of boreholes: 12 nos. Total meterage: 3747.30 m																	
	Borehole Spacing (Density)	150m-200m strike spacing																	
4.	Quantity of Minerals (Grade-wise)																		
	Mineral	Principle mineral: Gold Associated minerals: Copper (whereas Nickel and Cobalt are in traces)																	

	Total Geological Resources	<p>The estimated ore resources is 1.24 million tons, determined by cross-section method at 0.5 g/t cut-off and 1.0m stoping width. The average grades and metal content is tabulated below:</p> <table border="1" data-bbox="678 275 1511 485"> <thead> <tr> <th rowspan="3">Total Resources (million tons)</th> <th colspan="2">Gold (Au)</th> <th colspan="2">Copper (Cu)</th> <th colspan="2">Nickel (Ni)</th> <th colspan="2">Cobalt (Co)</th> </tr> <tr> <th colspan="8">Associated commodity within the gold lodes</th> </tr> <tr> <th>Metal content (tons)</th> <th>Avg. Grade (g/t)</th> <th>Metal content (tons)</th> <th>Avg. Grade (%)</th> <th>Metal content (tons)</th> <th>Avg. Grade (g/t)</th> <th>Metal content (tons)</th> <th>Avg. Grade (g/t)</th> </tr> </thead> <tbody> <tr> <td>1.24</td> <td>1.19</td> <td>0.96</td> <td>995</td> <td>0.08</td> <td>133</td> <td>107</td> <td>135</td> <td>109</td> </tr> </tbody> </table> <p>Separate resource of copper in the block Total resources for copper when calculated separately at 0.20% cut-off grade and 2.0m stoping width: Total resource of Copper= 0.26 million tons Avg. Grade= 0.35% Metal content= 910 tons</p>	Total Resources (million tons)	Gold (Au)		Copper (Cu)		Nickel (Ni)		Cobalt (Co)		Associated commodity within the gold lodes								Metal content (tons)	Avg. Grade (g/t)	Metal content (tons)	Avg. Grade (%)	Metal content (tons)	Avg. Grade (g/t)	Metal content (tons)	Avg. Grade (g/t)	1.24	1.19	0.96	995	0.08	133	107	135	109
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1.24	1.19	0.96	995	0.08	133	107	135	109																												
5.	Mineralised Zones																																			
	Number of Mineral Zones	<p>Total three (03 nos.) mineralized zones present in the block. Strike continuity of mineralised zones I and II from Delwara block (present in Bhukia-Jagpura Block) was established by seven boreholes (KG-1 to 6 and KG-11) for a strike length of 1200 m.</p> <p>The five boreholes (KG-7 to 10 and KG-12) drilled in the auriferous gossan zone exposed in southern part of the block also proved the depth continuity for a strike length of 600m in a parallel zone-III.</p>																																		
	Trend (Dip and Strike)	The general trend of various lithounits is NNWSSE with steep to moderate dip towards WSW																																		
	Total Thickness	<p>Gold zone: 1.00m to 9.40m thick gold zones at 0.5 g / t cut-off and 1.0m stoping width.</p> <p>Copper zone: 2.20m to 6.65m thick copper zones at 0.2 % cut-off and 2.0m stoping width.</p>																																		
6.	Accessibility																																			
	Nearest Rail Head	Dungarpur (in Rajasthan) is the nearest railway station (approximately 86 km).																																		
	Road	It is easily approachable by Jaipur-Chittorgarh-Pratapgarh-Ghatol, National Highway No. 48 and 56.																																		
	Airport	Nearest airport is Maharana Pratap Airport, Udaipur which is 150 km away from the block.																																		
7.	Hydrography																																			
	Local Surface Drainage Pattern (Channels)	Westerly, easterly and southerly flowing small ephemeral streamlets and streams drain the area.																																		
	Rivers/Streams	Mahi river and its tributaries.																																		
8.	Climate																																			
	Mean Annual Rainfall	The annual rainfall during the period from June to September varies from 35cm to 55 cm.																																		
	Temperatures (December)	08°C to 10°C																																		
	Temperatures (June)	45°C																																		
9.	Topography																																			

	Toposheet Number	46 I/5
	Morphology of the Area	Physiographically the area in and around the mineral block can be broadly subdivided into three units, viz., the flat area, ridges, mounds low lying areas with rolling topography.

**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)	
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.	Ground water clearance (Centre/State)	
10.	Railway siding approval	
11.	Approval for diesel storage	
12.	Power line 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 Hectares)
1.	Total Concession Area	
2.	Forest Land with Status	
3.	Government Land with Status	
4.	Private Land with Status	
5.	Charagah/Pasture Land (*)	
6	Angore land	
7	Oran land	
8	Talab	
9	Abadi	
6.	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.