

Summary of the Mineral Block 3B1-a

PART A – GENERAL INFORMATION ABOUT MINERAL BLOCK

	Features	Details																													
1.	Location																														
	Mineral Block	Limestone block- 3B1-(a) n/v Deh of tehsil Jayal District Nagaur																													
	Corner Points (Latitude, Longitude)	The geo coordinates of the area of all the corner points are as follows:																													
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width: 10%;">Pillar</th> <th colspan="2">DGPS Coordinates</th> </tr> <tr> <th style="width: 60%;">Latitude</th> <th style="width: 30%;">Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>27⁰20'1.3632"</td> <td>73⁰51'26.0570"</td> </tr> <tr> <td>A'</td> <td>27⁰17'37.644"</td> <td>73⁰53'53.5700"</td> </tr> <tr> <td>E</td> <td>27⁰17'21.3956"</td> <td>73⁰53'53.7320"</td> </tr> <tr> <td>F</td> <td>27⁰17'21.7104"</td> <td>73⁰54'33.7390"</td> </tr> <tr> <td>G</td> <td>27⁰17'37.9572"</td> <td>73⁰54'33.5810"</td> </tr> <tr> <td>H</td> <td>27⁰17'38.2092"</td> <td>73⁰55'6.3190"</td> </tr> <tr> <td>Y</td> <td>27⁰16'45.7896"</td> <td>73⁰55'06.827"</td> </tr> <tr> <td>Z</td> <td>27⁰16'45.2244"</td> <td>73⁰53'54.089"</td> </tr> </tbody> </table>	Pillar	DGPS Coordinates		Latitude	Longitude	A	27 ⁰ 20'1.3632"	73 ⁰ 51'26.0570"	A'	27 ⁰ 17'37.644"	73 ⁰ 53'53.5700"	E	27 ⁰ 17'21.3956"	73 ⁰ 53'53.7320"	F	27 ⁰ 17'21.7104"	73 ⁰ 54'33.7390"	G	27 ⁰ 17'37.9572"	73 ⁰ 54'33.5810"	H	27 ⁰ 17'38.2092"	73 ⁰ 55'6.3190"	Y	27 ⁰ 16'45.7896"	73 ⁰ 55'06.827"	Z	27 ⁰ 16'45.2244"	73 ⁰ 53'54.089"
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	Villages	Deh																													
	Tehsil/ Taluka	Jayal																													
	District	Nagaur																													
	State	Rajasthan																													
2.	Area (hectares)																														
	Mineralised Area	267.6288 Hect																													
	Non - mineralised Area	--																													
3.	Exploration																														
	Status (G2/G3/G4 etc.)	G-3(Later relaxation taken for G-2)																													
	Exploration Agency	Department of Mines and Geology, Rajasthan																													
	Total Number of Boreholes with meterage	09 Borehole, 220 Mt.																													
	Borehole Spacing (Density)	Variable distances from 300mts to 600 mts																													
4.	Quantity of Minerals (Grade-wise)																														
	Mineral	Average grade CaO- 45.45 %, MgO -3.6 % and SiO ₂ - 7.32 %.																													
	Total Geological Resources	126.95 MT																													
5.	Mineralised Zones																														
	Number of Mineral Zones	1 to 2 zones																													
	Trend (Dip and Strike)	Almost N-S with rolling dips																													
	Total Thickness	8.75 to 30 m																													
6.	Accessibility																														
	Nearest Rail Head	Nagaur (20 km)																													

	Features	Details
	Road	N. H. 65 passing near the NW part of area
	Airport	Jodhpur (135 km)
7.	Hydrography	
	Local Surface Drainage Pattern (Channels)	Dendritic.Trend of inland nallas mainly NW-SE.
	Rivers/Streams	Seasonal nallas falls in the area mainly trending NW-SE
8.	Climate	
	Mean Annual Rainfall	Average 393 mm
	Temperatures (December)	1 ⁰
	Temperatures (June)	48 ⁰
9.	Topography	
	Toposheet Number	45E/15
	Morphology of the Area	Limestone is intermittently exposed at places in form of low mound hillocks and remaining area is soil covered.

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

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

PART C – PARTICULARS OF LAND

	Land Type	Area (in Hectares)
1.	Total Concession Area	267.6288 Hect
2.	Forest Land with Status	Nil
3.	Government Land with Status	140.8951Hect
4.	Private Land with Status	126.7337Hect
5.	Charagah/Pasture Land	Nil
6.	Revenue survey details of the area	Available