

Summary of the Mineral Block

PART A – GENERAL INFORMATION ABOUT MINERAL BLOCK

	Features	Details																																								
1.	Location																																									
	Mineral Block	BLOCK- 3D1 NEAR VILLAGE HARIMA – PITHASAR, TEHSIL-JAYAL																																								
	Corner Points (Latitude, Longitude)	<p>The geo coordinates of the area of all the corner points are as follows:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width: 10%;">Pillar</th> <th colspan="2" style="text-align: center;">DGPS Coordinates(UTM)</th> </tr> <tr> <th style="width: 40%;">Latitude</th> <th style="width: 50%;">Longitude</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>3023915.4614</td> <td>386952.9257</td> </tr> <tr> <td>Y</td> <td>3019456.5922</td> <td>390967.7093</td> </tr> <tr> <td>A</td> <td>3017246.0392</td> <td>390967.7093</td> </tr> <tr> <td>F'</td> <td>3016356.5923</td> <td>390967.7093</td> </tr> <tr> <td>C</td> <td>3016356.5922</td> <td>386952.9257</td> </tr> <tr> <td>B'</td> <td>3017246.0392</td> <td>386952.9257</td> </tr> <tr> <td>A</td> <td>3017246.0392</td> <td>390967.7093</td> </tr> </tbody> </table> <p>These readings are taken from NAVCOM AS PER DGPS SATTELITE READING. If any circumstances of discrepancy, DGPS UTM Readings will be considered as correct</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width: 10%;">Pillar</th> <th colspan="2" style="text-align: center;">DGPS Coordinates</th> </tr> <tr> <th style="width: 40%;">Latitude</th> <th style="width: 50%;">Longitude</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>27°-20'-1.3622"</td> <td>73°-51'-26.0582"</td> </tr> <tr> <td>Y</td> <td>27°-17'-36.6430"</td> <td>73°-53'-53.5713"</td> </tr> <tr> <td>A</td> <td>27°-16'-25.8097"</td> <td>73°-53'-54.2800"</td> </tr> </tbody> </table>	Pillar	DGPS Coordinates(UTM)		Latitude	Longitude	X	3023915.4614	386952.9257	Y	3019456.5922	390967.7093	A	3017246.0392	390967.7093	F'	3016356.5923	390967.7093	C	3016356.5922	386952.9257	B'	3017246.0392	386952.9257	A	3017246.0392	390967.7093	Pillar	DGPS Coordinates		Latitude	Longitude	X	27°-20'-1.3622"	73°-51'-26.0582"	Y	27°-17'-36.6430"	73°-53'-53.5713"	A	27°-16'-25.8097"	73°-53'-54.2800"
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	Villages	Harima, Pithasar																																								
	Tehsil/ Taluka	Jayal																																								
	District	Nagaur																																								
	State	Rajasthan																																								
2.	Area (hectares)																																									
	Mineralised Area	3.57 sq. km.																																								
	Non - mineralised Area																																									
3.	Exploration																																									
	Status (G2/G3/G4 etc.)	G-2																																								
	Exploration Agency	Department of Mines and Geology, Rajasthan																																								
	Total Number of Boreholes with meterage	24 Borehole, 725.50 Mt.																																								
	Borehole Spacing (Density)	400 x 400 m (mostly)																																								
4.	Quantity of Minerals (Grade-wise)																																									

	Features	Details
	Mineral	Cement grade limestone CaO 46.44%, SiO ₂ 5.96 %, and MgO 3.14%
	Total Geological Resources	199.154 MT
5.	Mineralised Zones	
	Number of Mineral Zones	1 to 5 cumulative thickness
	Trend (Dip and Strike)	The limestone is trending almost N-S with rolling dip.
	Total Thickness	Minimum 10.00 m to maximum 43.50 m
6.	Accessibility	
	Nearest Rail Head	Nagaur (20 km)
	Road	The area lies 20 km NE of Nagaur town on Nagaur-Ladnun N.H. 65
	Airport	Jodhur (160 km)
7.	Hydrography	
	Local Surface Drainage Pattern (Channels)	No river originates or flows from this part of investigated area.
	Rivers/Streams	Seasonal nallas falls in the area mainly trending NW-SE
8.	Climate	
	Mean Annual Rainfall	About 40 cm
	Temperatures (December)	1°
	Temperatures (June)	48°
9.	Topography	
	Toposheet Number	45E/15
	Morphology of the Area	The area covered under investigation is occupied by the plain covered with alluvium having few small scanty exposure.

**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.	Grama Sabha 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	357.0937
2.	Forest Land with Status	-
3.	Government Land with Status	97.3768
4.	Private Land with Status	259.7169
5.	Charagah/Pasture Land (*)	-
6.	Revenue survey details of the area	Available

Note :(*) Refer Clause no 22.