

Summary of the Mineral Block

PART A – GENERAL INFORMATION ABOUT MINERAL BLOCK

Features	Details																																																																																																				
1. Location																																																																																																					
Mineral Block	Block- 4GI-a, Tadas-Bairas Tehsil Khimsar , District Nagaur (Rajasthan)																																																																																																				
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; margin-bottom: 10px;"> <thead> <tr> <th rowspan="2">Pillar</th> <th colspan="2">DGPS Coordinates(UTM)</th> </tr> <tr> <th>UTM-N</th> <th>UTM-E</th> </tr> </thead> <tbody> <tr><td>l</td><td>2980839.1390</td><td>344388.9850</td></tr> <tr><td>m</td><td>2981839.1390</td><td>344388.9850</td></tr> <tr><td>n</td><td>2981839.1390</td><td>344088.9850</td></tr> <tr><td>o</td><td>2982939.1390</td><td>344088.9850</td></tr> <tr><td>p</td><td>2982939.1390</td><td>345488.9850</td></tr> <tr><td>q</td><td>2982239.1390</td><td>345488.9850</td></tr> <tr><td>r</td><td>2982239.1390</td><td>346288.9850</td></tr> <tr><td>s</td><td>2981889.1390</td><td>346288.9850</td></tr> <tr><td>t</td><td>2981889.1390</td><td>347188.9850</td></tr> <tr><td>u</td><td>2979239.1390</td><td>347188.9850</td></tr> <tr><td>v</td><td>2979239.1390</td><td>346788.9850</td></tr> <tr><td>w</td><td>2979889.1390</td><td>346788.9850</td></tr> <tr><td>x</td><td>2979889.1390</td><td>345988.9850</td></tr> <tr><td>9</td><td>2980839.1390</td><td>345988.9850</td></tr> <tr><td>l</td><td>2980839.1390</td><td>344388.9850</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">Pillar</th> <th colspan="2">DGPS Coordinates</th> </tr> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr><td>l</td><td>26°-56'-26.7585"</td><td>73°-25'-57.0623"</td></tr> <tr><td>m</td><td>26°-56'-59.2495"</td><td>73°-25'-56.6128"</td></tr> <tr><td>n</td><td>26°-56'-59.1285"</td><td>73°-25'-45.7363"</td></tr> <tr><td>o</td><td>26°-57'-34.8684"</td><td>73°-25'-45.2406"</td></tr> <tr><td>p</td><td>26°-57'-35.4314"</td><td>73°-26'-36.0022"</td></tr> <tr><td>q</td><td>26°-57'-12.6876"</td><td>73°-26'-36.3148"</td></tr> <tr><td>r</td><td>26°-57'-13.0070"</td><td>73°-27'-05.3201"</td></tr> <tr><td>s</td><td>26°-57'-01.6350"</td><td>73°-27'-05.4755"</td></tr> <tr><td>t</td><td>26°-57'-01.9922"</td><td>73°-27'-38.1056"</td></tr> <tr><td>u</td><td>26°-55'-35.8899"</td><td>73°-27'-39.2751"</td></tr> <tr><td>v</td><td>26°-55'-35.7316"</td><td>73°-27'-24.7759"</td></tr> <tr><td>w</td><td>26°-55'-56.8510"</td><td>73°-27'-24.4884"</td></tr> <tr><td>x</td><td>26°-55'-56.5330"</td><td>73°-26'-55.4886"</td></tr> <tr><td>9</td><td>26°-56'-57.3997"</td><td>73°-26'-55.0661"</td></tr> <tr><td>l</td><td>26°-56'-26.7585"</td><td>73°-25'-57.0623"</td></tr> </tbody> </table>	Pillar	DGPS Coordinates(UTM)		UTM-N	UTM-E	l	2980839.1390	344388.9850	m	2981839.1390	344388.9850	n	2981839.1390	344088.9850	o	2982939.1390	344088.9850	p	2982939.1390	345488.9850	q	2982239.1390	345488.9850	r	2982239.1390	346288.9850	s	2981889.1390	346288.9850	t	2981889.1390	347188.9850	u	2979239.1390	347188.9850	v	2979239.1390	346788.9850	w	2979889.1390	346788.9850	x	2979889.1390	345988.9850	9	2980839.1390	345988.9850	l	2980839.1390	344388.9850	Pillar	DGPS Coordinates		Latitude	Longitude	l	26°-56'-26.7585"	73°-25'-57.0623"	m	26°-56'-59.2495"	73°-25'-56.6128"	n	26°-56'-59.1285"	73°-25'-45.7363"	o	26°-57'-34.8684"	73°-25'-45.2406"	p	26°-57'-35.4314"	73°-26'-36.0022"	q	26°-57'-12.6876"	73°-26'-36.3148"	r	26°-57'-13.0070"	73°-27'-05.3201"	s	26°-57'-01.6350"	73°-27'-05.4755"	t	26°-57'-01.9922"	73°-27'-38.1056"	u	26°-55'-35.8899"	73°-27'-39.2751"	v	26°-55'-35.7316"	73°-27'-24.7759"	w	26°-55'-56.8510"	73°-27'-24.4884"	x	26°-55'-56.5330"	73°-26'-55.4886"	9	26°-56'-57.3997"	73°-26'-55.0661"	l	26°-56'-26.7585"	73°-25'-57.0623"
Pillar	DGPS Coordinates(UTM)																																																																																																				
	UTM-N	UTM-E																																																																																																			
l	2980839.1390	344388.9850																																																																																																			
m	2981839.1390	344388.9850																																																																																																			
n	2981839.1390	344088.9850																																																																																																			
o	2982939.1390	344088.9850																																																																																																			
p	2982939.1390	345488.9850																																																																																																			
q	2982239.1390	345488.9850																																																																																																			
r	2982239.1390	346288.9850																																																																																																			
s	2981889.1390	346288.9850																																																																																																			
t	2981889.1390	347188.9850																																																																																																			
u	2979239.1390	347188.9850																																																																																																			
v	2979239.1390	346788.9850																																																																																																			
w	2979889.1390	346788.9850																																																																																																			
x	2979889.1390	345988.9850																																																																																																			
9	2980839.1390	345988.9850																																																																																																			
l	2980839.1390	344388.9850																																																																																																			
Pillar	DGPS Coordinates																																																																																																				
	Latitude	Longitude																																																																																																			
l	26°-56'-26.7585"	73°-25'-57.0623"																																																																																																			
m	26°-56'-59.2495"	73°-25'-56.6128"																																																																																																			
n	26°-56'-59.1285"	73°-25'-45.7363"																																																																																																			
o	26°-57'-34.8684"	73°-25'-45.2406"																																																																																																			
p	26°-57'-35.4314"	73°-26'-36.0022"																																																																																																			
q	26°-57'-12.6876"	73°-26'-36.3148"																																																																																																			
r	26°-57'-13.0070"	73°-27'-05.3201"																																																																																																			
s	26°-57'-01.6350"	73°-27'-05.4755"																																																																																																			
t	26°-57'-01.9922"	73°-27'-38.1056"																																																																																																			
u	26°-55'-35.8899"	73°-27'-39.2751"																																																																																																			
v	26°-55'-35.7316"	73°-27'-24.7759"																																																																																																			
w	26°-55'-56.8510"	73°-27'-24.4884"																																																																																																			
x	26°-55'-56.5330"	73°-26'-55.4886"																																																																																																			
9	26°-56'-57.3997"	73°-26'-55.0661"																																																																																																			
l	26°-56'-26.7585"	73°-25'-57.0623"																																																																																																			
Villages	Tadas, Bairas, Khimsar																																																																																																				
Tehsil/ Taluka	Khimsar																																																																																																				

	Features	Details
	District	Nagaur
	State	Rajasthan
2.	Area (hectares)	
	Mineralised Area	6.10 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	39 Borehole, 1160.00 Mt.
	Borehole Spacing (Density)	400 x 400 m (mostly)
4.	Quantity of Minerals (Grade-wise)	
	Mineral	Cement grade limestone CaO 48.54%, SiO ₂ 3.77 %, and MgO 3.57%
	Total Geological Resources	180.797 MT
5.	Mineralised Zones	
	Number of Mineral Zones	1 to 4
	Trend (Dip and Strike)	The limestone is trending almost N-S with rolling dip.
	Total Thickness	Minimum 2.25 m to maximum 28.00 m
6.	Accessibility	
	Nearest Rail Head	Nagaur (46 km)
	Road	The area is about 101 km NE of Jodhpur and is located about 5 km interior to Jodhpur- Nagaur highway.
	Airport	Jodhpur (90 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 NE-SW
8.	Climate	
	Mean Annual Rainfall	About 300mm
	Temperatures (December)	1 ^o
	Temperatures (June)	48 ^o
9.	Topography	
	Toposheet Number	45F/5
	Morphology of the Area	The area covered under investigation is occupied by the plain covered with alluvium having little 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	To be obtained by the Successful Bidder
2.	Wild life clearance (sanctuary, reserve or special zone clearances)	To be obtained by the Successful Bidder
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	610.50
2.	Forest Land with Status	101.17
3.	Government Land with Status	61.38
4.	Private Land with Status	163.73
5.	Charagah/Pasture Land (*)	92.93
6.	Talab catchment	84.69
7.	DPAP Bhed vikas	101.17
8.	Nadi(Talab)	5.43
9.	Revenue survey details of the area	Available

Note :(*) Refer Clause no 22.