

**SUMMARY OF THE MINERAL BLOCK-3C1**  
**PART A – GENERAL INFORMATION ABOUT MINERAL BLOCK**

	Features	Details		
<b>1.</b>	<b>Location</b>	N/V Deh, Harima of Tehsil Nagaur, District Nagaur (Rajasthan)		
	Mineral Block	<b>Block- 3C-1 Deh, Harima of Tehsil Nagaur, District Nagaur (Rajasthan)</b>		
	Corner Points (Latitude, Longitude)	<b>Pillar</b>	<b>DGPS Coordinates</b>	
			<b>Latitude</b>	<b>Longitude</b>
		X	27-20-1.3622	73-51-26.0582
		Y	27-17-36.6430	73-53-53.5713
		Z	27-17-21.3936	73-53-53.732
		A	27-17-20.742	73-52-31.652
		B	27-16-25.158	73-52-32.21
		C	27-16-24.6396	73-51-28.278
		D	27-17-20.2236	73-51-27.709
		A	27-17-20.742	73-52-31.652
	Villages	Deh, Harima		
	Tehsil / Taluka	Nagaur		
	District	Nagaur		
	State	Rajasthan		
<b>2.</b>	<b>Area (hectares/square kilometres)</b>	300.7 Hectare		
	Mineralised Area	300.7 Hectare		
	Non-mineralised Area	NIL		
<b>3.</b>	<b>Exploration</b>			
	Status (G2/G3/G4 etc.)	G-2		
	Exploration Agency	Department of mines & Geology, Rajasthan		
	Total Number of Boreholes with meterage	Core Drilling with vertical boreholes total 773.00 m done on 19 boreholes (HRB-20 to 23 and HRB-28 to HRB-37 & HRB-45 to 49 ).		

	Borehole Spacing (Density)	Boreholes were drilled on 400 m X 400 m regular grid pattern. Depth of the borehole varies from 30 to 50 m. The limestone deposit of the area is of regular habit, thus it falls under category G-2 (332), as per Part III of The Minerals (Evidence of Mineral Contents) Rules, 2015.
<b>4.</b>	<b>Quantity of Minerals (Grade-wise)</b>	
	Mineral	Cement grade Limestone with <b>CaO 47.06%, SiO<sub>2</sub> 5.86 % and MgO 3.66%</b>
	Total Geological Resources	<b>183.2587 MT</b>
<b>5.</b>	<b>Mineralised Zones</b>	
	Number of Mineral Zones	1 to 5
	Trend (Dip and Strike)	The limestone is trending almost N-S with rolling dip.
	Total Thickness	8.00(Min.) to 38.50 m (Max).
<b>6.</b>	<b>Accessibility</b>	
	Nearest Rail Head	Nagaur(40km)
	Road	20 km NE of Nagaur town and on Nagaur to Ladnun N.H 65Jodhpur-Nagaur-Hisar highway. Harima & Deh is approachable by tar road.
	Airport	Jodhpur(135km)
<b>7.</b>	<b>Hydrography</b>	
	Local Surface Drainage Pattern (Channels)	No river originated or flows from this part of investigated area.
	Rivers/Streams	Seasonal nallas falls in the area mainly NE-SE
<b>8.</b>	<b>Climate</b>	
	Mean Annual Rainfall	393mm
	Temperatures (December)	1 <sup>0</sup> C
	Temperatures (June)	48 <sup>0</sup> C
<b>9.</b>	<b>Topography</b>	
	Toposheet Number	45E/15
	Morphology of the Area	The area covered under investigation is occupied by the plan covered with alluvium having little small scanty exposures

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

	<b>Particulars</b>	<b>Details/Status</b>
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

	<b>Land Type</b>	<b>Area (in Hectares)</b>
1.	Total Concession Area	300.7284
2.	Forest Land with Status	NIL
3.	Government Land with Status	<b>36.6953</b>
4.	Private Land with Status	<b>264.0431</b>
5.	Charagah/Pasture Land (*)	NIL
6.	Revenue survey details of the area	Available

Note:(\*)\_Refer Clause no. 17.7.

- The variation in the total block area (300.7284hectare) and area calculated by superimposition of block on revenue record (300.7384hectare) is due to partial Khasras falling in the block and also due to differences of area in digitized settlement sheet and revenue record.
- 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 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.