

**SUMMARY OF THE MINERAL-FLUORITE, CHATWARA FLUORIDE BLOCK**  
**(Canceled leased ML no. 10/07 Shree Basant raj Bafna- Bhinmal)**  
**N/V CHATWARA, TEHSIL RANIWARA, DIST. JALORE, FOR COMPOSITE LICENCES**  
**PART-A – GENERAL INFORMATION ABOUT MINERAL BLOCK**

	Features	Block Details															
<b>1.</b>	<b>Location</b>	<b>Chatwara Fluorite Block n/v Chatwara (khasra no 1979), Tehsil Raniwara, District Jalore (Toposheet No.45D/1)</b>															
	MineralBlock	<b>Chatwara, Fluoride Block (Canceled leased ML no. 10/07)</b> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>POINT</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A1</td> <td>N24°54'04.4818"</td> <td>E72°08'19.6862"</td> </tr> <tr> <td>B</td> <td>N24°53'56.4613"</td> <td>E72°08'19.8713"</td> </tr> <tr> <td>C</td> <td>N24°53'56.2545"</td> <td>E72°08'14.1773"</td> </tr> <tr> <td>D1</td> <td>N24°54'04.3724"</td> <td>E72°08'13.9899"</td> </tr> </tbody> </table>	POINT	LATITUDE	LONGITUDE	A1	N24°54'04.4818"	E72°08'19.6862"	B	N24°53'56.4613"	E72°08'19.8713"	C	N24°53'56.2545"	E72°08'14.1773"	D1	N24°54'04.3724"	E72°08'13.9899"
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	Villages	Chatwara															
	Tehsil/Taluka	Raniwara															
	District	Jalore															
	State	Rajasthan															
<b>2.</b>	<b>Area(hectares/squarekilometres)</b>	4.0 Hec.															
	MineralisedArea	N/A															
	Non-mineralisedArea	N/A															
<b>3.</b>	<b>Exploration</b>																
	Status (G2/G3/G4etc.)	G-4															
	Exploration Agency	Department of Mines & Geology, Rajasthan (Govt. of Rajasthan)															
	Total Number of Boreholes with meterage	N/A															
	Bore hole Spacing (Density)	N/A															

<b>4.</b>	<b>Quantity of Minerals (Grade-wise)</b>	
	Mineral	Fluorite
	Total Geological Resources	As per the approved mining plan mineable depth of the deposit will be 170 MRL.
<b>5.</b>	<b>Mineralized Zones</b>	
	Number of Mineral Zones	One
	Trend (Dip and Strike)	General trend of the Fluorite & Fluorspar is NE-SW
	Total Thickness	N/A
<b>6.</b>	<b>Accessibility</b>	
	Nearest Rail Head	The nearest railway station from the area Raniwara and Bhinmal which is about 20 km away.
	Road	The nearest bus station from the area Raniwara and Bhinmal which is about 20 km away
	Airport	Jodhpur civil Airport which is at about 220 Km from the area.
<b>7.</b>	<b>Hydrography</b>	
	Local Surface Drainage Pattern (Channels)	In general drainage pattern of the area is dendritic.
	Rivers/Streams	Some seasonal nallas are also flowing through the area in small bandha which ultimately confluences into the river flows.
<b>8.</b>	<b>Climate</b>	
	Mean Annual Rainfall	The climate of area is arid to semi arid in nature with low rainfall only in summer..
	Temperatures (December)	08 <sup>0</sup> C
	Temperatures (June)	47 <sup>0</sup> C
<b>9.</b>	<b>Topography</b>	
	Toposheet Number	45D/1
	Morphology of the Area	The area is undulating, gently sloping towards south with an average elevation of 200 mt above MSL.

**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.	Wildlife 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	

**PARTC–PARTICULARSOFLAND**

	<b>Land Type</b>	<b>Area (in Hectares)</b>
1.	Total Concession Area	4.0 Hec.
2.	Forest Land with Status	Govt. Land
3.	Government Land with Status	
4.	Private Land with Status	
5.	Charagah/PastureLand(*)	
6	Angore land	
7	DPAP Bhedvikas	
8	Nadi (Talab)	
9	Paal/ bala	
10.	Revenue survey details of the area	