

**SUMMARY OF THE MINERAL MANGANESE BLOCK FOR CL
PART-A – GENERAL INFORMATION ABOUT MINERAL BLOCK**

	Features	Block Details																					
1.	Location	Tambesra, Tehsil Sajjangarh, District Banswara.																					
	MineralBlock	ManganeseBlock:-Tambesra, Tehsil Sajjangarh, District Banswara. (Rajasthan). <table border="1" data-bbox="776 527 1479 793"> <thead> <tr> <th>POINT</th> <th>LATTITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N23⁰16'20.7311"</td> <td>E74⁰20'05.6798"</td> </tr> <tr> <td>B</td> <td>N23⁰16'30.5860"</td> <td>E74⁰20'23.7916"</td> </tr> <tr> <td>C</td> <td>N23⁰14'59.1283"</td> <td>E74⁰21'21.4563"</td> </tr> <tr> <td>D</td> <td>N23⁰14'45.1449"</td> <td>E74⁰20'55.8867"</td> </tr> <tr> <td>E</td> <td>N23⁰15'37.2828"</td> <td>E74⁰20'22.9260"</td> </tr> <tr> <td>F</td> <td>N23⁰15'41.2781"</td> <td>E74⁰20'30.5169"</td> </tr> </tbody> </table>	POINT	LATTITUDE	LONGITUDE	A	N23 ⁰ 16'20.7311"	E74 ⁰ 20'05.6798"	B	N23 ⁰ 16'30.5860"	E74 ⁰ 20'23.7916"	C	N23 ⁰ 14'59.1283"	E74 ⁰ 21'21.4563"	D	N23 ⁰ 14'45.1449"	E74 ⁰ 20'55.8867"	E	N23 ⁰ 15'37.2828"	E74 ⁰ 20'22.9260"	F	N23 ⁰ 15'41.2781"	E74 ⁰ 20'30.5169"
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	Villages	Tambesra, Tima-Mahuri etc.																					
	Tehsil/Taluka	Sajjangarh.																					
	District	Banswara																					
	State	Rajasthan																					
2.	Area(hectares/squarekilometres)	2.41 Sq.km.																					
	MineralisedArea	-																					
	Non-mineralisedArea	-																					
3.	Exploration																						
	Status(G2/G3/G4etc.)	G-4																					
	ExplorationAgency	Department of Mines & Geology, Rajasthan (Govt. of Rajasthan) Geological Survey of India, Govt. of India																					
	TotalNumberofBoreholeswith meterage	Total 297 meter drilling over 5 scout boreholes were carried out in Tambesra, Tima-Mahuri & Rupakhera area.																					
	BoreholeSpacing(Density)	-																					

4.	Quantity of Minerals (Grade-wise)	
	Mineral	Average grade of Mn- 20.36 %, Fe- 4.58 %, SiO ₂ - 32.11% as mentioned in the approved mine plan by IBM in favour of Asian mining associates (ML 04/2004). (Annexure-2).
	Total Geological Resources	4.032 Million Tonnes.
5.	Mineralised Zones	
	Number of Mineral Zones	-
	Trend (Dip and Strike)	NW-SE and bears South-Westerly steep dip.
	Total Thickness	Average depth 25 m (determined from Mn mineralisation was intermittently encountered in the bore holes from drilled depth 2.5 to 42.5 mt (2.50 to 42.50 m around Tima-Mahuri, Tambesra area & from 3.05 to 38.25 m around Rupakhera at inclined depth).
6.	Accessibility	
	Nearest Rail Head	Nearest Railway Station from block area is Ratlam Junction at about 105 Km..
	Road	Block area is located about 50 K.M towards South from District head-quarter Banswara National highway NH-113 (Banswara-Dahod Road).
	Airport	Maharana-Pratap Airport Udaipur is Dabok which is at about 215 km from the area.
7.	Hydrography	
	Local Surface Drainage Pattern (Channels)	In general drainage pattern is buffer area (low undulating terrain with rugged ridges).
	Rivers/Streams	Some seasonal nallas are also flowing through the area which ultimately Confluences into the Haran river flowing in Northern direction and joins finally Mahi river.
8.	Climate	
	Mean Annual Rainfall	The average annual rainfall is 92 cms/annual.
	Temperatures (December)	10 ⁰ C
	Temperatures (June)	45 ⁰ C
9.	Topography	
	Toposheet Number	46 I/07

	Morphology of the Area	The Area is undulating gently sloping towards north, basaltic area forming plateau in south, average elevation of 245m above MSL.
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**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.	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.	Groundwater 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 clearance to start mining operation	

PART C – PARTICULARS OF LAND

	Land Type	Area (in Hectares)
1.	Total Concession Area	2.41 Sq.km. (241 Hect.)
2.	Forest Land with Status	As per amendment in mineral auction rule, Cadastral plan is not required.
3.	Government Land with Status	
4.	Private Land with Status	
5.	Charagah/Pasture Land(*)	
6.	Angoreland	
7.	DPAPBhedvikas	
8.	Nadi(Talab)	
9.	Paal/ bala	
10.	Revenue survey detail of the area	