Summary of the Mineral Block

PART A– GENERALINFORMATIONABOUTMINERAL BLOCK

<table>
<tr><th></th><th>Features</th><th>Details</th></tr>
<tr><td>1.</td><td>Location</td><td></td></tr>
<tr><td></td><td>MineralBlock</td><td>Limestone of Sindwari-Ramakhera-Satkhanda Block-A</td></tr>
<tr><td></td><td>CornerPoints(Latitude,Longitude)</td><td>The geo coordinates of the area of all the corner points are as follows:
<table>
<tr><th>Pillar</th><th colspan="2">DGPS Coordinates</th></tr>
<tr><th></th><th>Latitude</th><th>Longitude</th></tr>
<tr><td>11</td><td>24-43-33.42007</td><td>74-36-58.31864</td></tr>
<tr><td>B1</td><td>24-43-33.48460</td><td>74-37-23.58996</td></tr>
<tr><td>C1</td><td>24-45-02.89412</td><td>74-37-23.31831</td></tr>
<tr><td>D</td><td>24-45-03.11139</td><td>74-38-52.32466</td></tr>
<tr><td>1</td><td>24-43-28.01216</td><td>74-38-52.59332</td></tr>
<tr><td>2</td><td>24-43-27.78710</td><td>74-37-20.04389</td></tr>
<tr><td>3</td><td>24-42-28.45132</td><td>74-37-20.22314</td></tr>
<tr><td>4</td><td>24-42-28.37268</td><td>74-36-49.85372</td></tr>
<tr><td>5</td><td>24-43-03.29205</td><td>74-36-49.78166</td></tr>
<tr><td>6</td><td>24-43-02.09523</td><td>74-36-35.28458</td></tr>
<tr><td>7</td><td>24-43-27.78274</td><td>74-36-32.74135</td></tr>
<tr><td>8</td><td>24-43-29.15557</td><td>74-36-49.35173</td></tr>
<tr><td>9</td><td>24-43-30.44888</td><td>74-36-49.34802</td></tr>
<tr><td>10</td><td>24-43-30.47041</td><td>74-36-58.32551</td></tr>
<tr><td colspan="2">Total area of block (Sq km.)</td><td>9.35735</td></tr>
</table></td></tr>
<tr><td></td><td>Villages</td><td>Sindwari, Ramakhera, MahmoodGanj</td></tr>
<tr><td></td><td>Tehsil/Taluka</td><td>Nimbahera, Chittorgarh</td></tr>
<tr><td></td><td>District</td><td>Chittorgarh</td></tr>
<tr><td></td><td>State</td><td>Rajasthan</td></tr>
<tr><td>2.</td><td>Area (hectares)</td><td></td></tr>
<tr><td></td><td>MineralisedArea</td><td>436.6958Hectares</td></tr>
<tr><td></td><td>Non-mineralised Area</td><td>499.0417Hectares</td></tr>
<tr><td>3.</td><td>Exploration</td><td></td></tr>
<tr><td></td><td>Status (G2/G3/G4etc.)</td><td>G-3(Relaxation for G 2 vide GOI letter no. 7/48/2015-MIV, October 2015).</td></tr>
<tr><td></td><td>Exploration Agency</td><td>Department of Mines and Geology, Rajasthan</td></tr>
<tr><td></td><td>TotalNumberofBoreholes with meterage</td><td>10 Boreholes, 488 Mts.</td></tr>
<tr><td></td><td>Borehole Spacing(Density)</td><td>150-1250 m (mostly)</td></tr>
<tr><td>4.</td><td>Quantity of Minerals (Grade-</td><td></td></tr>
</table>

	Features	Details
	Mineral	The geological resource of **143.34 MT** with 40% CaO cutoff grade is calculated out of the total geological resource of **224.04 MT**. The limestone block resources have been further classified into mineral falling in Govt., Charagah& Private land. 1. Grade wise mineral falling in Govt. & private land (348.30 Hect.)– CaO>44% - 12.11 MT with avg grade 45.66% CaO, SiO2 – 13.17% CaO – 42 to 44% - 98.73 MT with avg grade 42.84% CaO, SiO2 – 16.55% CaO – 40 to 42% - 32.50 MT with avg grade 41.12% CaO, SiO2 – 18.96% CaO – 34 to 40% - 21.99 MT Total - **165.33 MT** 2. Mineral falling in Charagah land (88.38 Hect.)- CaO>44% - 7.24 MT CaO – 42 to 44% - 9.51 MT CaO – 40 to 42% - 23.94MT CaO - 34 to 40% - 18.02 MT Total - **58.71 MT** As per Minerals (Evidence of Minerals contents) Rules,
	TotalGeological Resources	**143.34 M.T.**
5.	**Mineralised Zones**	
	NumberofMineralZones	3
	Trend(Dipand Strike)	The limestone is trending N-S with 10° to 15° either side.
	TotalThickness	361.50 m
6.	**Accessibility**	
	NearestRailHead	Chittorgarh (15 km)
	Road	NH-79 passing through area
	Airport	Dabok (110 km)
7.	**Hydrography**	
	LocalSurfaceDrainage Pattern(Channels)	Dendritic.Trend of nalla in area is mainly SW-NE.
	Rivers/Streams	Gambhiri River which is tributary of Chambal River. It is flowing 5 km east of the block.
8.	**Climate**	
	Mean Annual Rainfall	About 120 cm./Annual
	Temperatures(December)	4^0
	Temperatures (June)	48^0
9.	**Topography**	
	ToposheetNumber	45 L/9,10
	Morphologyof theArea	The area covered under investigation is occupied by the plain covered with alluvium having few small scanty exposure.

PART B– PARTICULARSOFSTATUTORYLICENSES, PERMITS, PERMISSIONS, CONCESSIONS, APPROVALSAND CONSENTSRELATEDTOMINING OPERATIONS

	Particulars	Details/Status
1.	Forestclearance	Not Applicable
2.	Wildlifeclearance(sanctuary,reserveor specialzone clearances)	No sanctuary area falls in the block and nearest sanctuary is Bassi which is about 28 km far from block. Hence Not Applicable
3.	Environmentalclearance	To be obtained by the Successful Bidder
4.	Mining Plan Approval	To be obtained by the Successful Bidder
5.	Consent toestablish	To be obtained by the Successful Bidder
6.	Explosive license	To be obtained by the Successful Bidder
7.	Permission formine opening	To be obtained by the Successful Bidder
8.	Permissionofinstallation/trialoperationof equipment	To be obtained by the Successful Bidder
9.	Ground waterclearance(Centre/State)	To be obtained by the Successful Bidder
10.	Railwaysidingapproval	To be obtained by the Successful Bidder
11.	Approval fordieselstorage	To be obtained by the Successful Bidder
12.	PowerlinefromStateDiscom	To be obtained by the Successful Bidder
13.	Clearances relating to work under an existingtransmissionlineorshiftingofthe 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 –PARTICULARSOFLAND

	Land Type	Area (in Hectares)
1.	TotalConcession Area	935.735
2.	ForestLand with Status	-
3.	GovernmentLand with Status	42.8089
4.	Private Land with Status	750.7269
5.	Charagah/Pasture Land (*)	142.2017
6.	Revenuesurveydetails of the area	Available

Note :(*) Refer Clause no 17.7.