BACKGROUND NOTE

1. **Khidarpur Block n/v Khidarpur, Dangri, Tehsil Sapotara District - Karauli, (Raj) for Potash (Glauconite), Area –9.464 Sq.Km**

Pillar no.	Latitude	Longitude
A	26°22'57.00006"	76°39'32.80004"
B	26°24'41.39973"	76°43'02.60016"
C	26°23'53.89975"	76°44'08.50014"
D	26°23'19.99978"	76°43'50.20011"
E	26°23'37.99982"	76°42'27.40013"
F	26°22'56.99970"	76°40'59.90024"

SUMMARY OF THE MINERAL BLOCKS

PARTA-GENERAL INFORMATION ABOUT MINERAL BLOCK

<table>
<tr><th></th><th>FEATURES</th><th>DETAILS</th></tr>
<tr><td>1.</td><td>LOCATION</td><td>The area is well connected via road and rail. The area situated about 20km from Gangapur city, Sawai Madhopur district. Nearest rail station is Narayanpur-Tatwar which is 13 km from study area.</td></tr>
<tr><td></td><td>MINERALBLOCK</td><td>Khidarpur-Bhartun-Dangri</td></tr>
<tr><td></td><td>CORNER POINTS
(LATITUDE, LONGITUDE)</td><td>Please refer to Background Note</td></tr>
<tr><td></td><td>VILLAGES</td><td>Chhaba, Aikhambhpura, Jalwaru Chhaba, Baloti, Chuli, Khirkhira, Budhpura, Motipur, Khidarpur, Bairunda, Bhartun, Naroli, Hirapur</td></tr>
<tr><td></td><td>TEHSIL/TALUKA</td><td>Gangapur</td></tr>
<tr><td></td><td>DISTRICT</td><td>Sawai Madhopur and Karauli</td></tr>
<tr><td></td><td>STATE</td><td>Rajasthan</td></tr>
<tr><td>2.</td><td>AREA(HECTARES)</td><td>Please refer to Background Note</td></tr>
<tr><td></td><td>MINERALISEDAREA</td><td>-</td></tr>
<tr><td></td><td>NON-MINERALISEDAREA</td><td>-</td></tr>
<tr><td>3.</td><td>EXPLORATION</td><td></td></tr>
<tr><td></td><td>STATUS(G2/G3/G4ETC.)</td><td>G4</td></tr>
<tr><td></td><td>EXPLORATIONAGENCY</td><td>Geological Survey of India</td></tr>
<tr><td></td><td>TOTAL NUMBER OF BOREHOLES
WITH METERAGE</td><td>
<table>
<tr><th>Borehole</th><th>Latitude (N)</th><th>Longitude (E)</th><th>Angle (°)</th><th>Collar R.L. (m)</th><th>Bottom R.L. (m)</th><th>Depth Drilled (m)</th></tr>
<tr><td>RJSK-01</td><td>26°22' 56.5"</td><td>76°40'17.2"</td><td>90</td><td>260</td><td>210</td><td>50</td></tr>
<tr><td>RJSK-02</td><td>26° 22' 58.8"</td><td>76°40'53.7"</td><td>90</td><td>288</td><td>238</td><td>50</td></tr>
<tr><td>RJSK-03</td><td>26°23′31.7″</td><td>76°42′02.1″</td><td>90</td><td>262</td><td>212</td><td>50</td></tr>
<tr><td>RJSK-04</td><td>26°25′57.2″</td><td>76°44′29.5″</td><td>90</td><td>285</td><td>225</td><td>60</td></tr>
<tr><td>RJSK-05</td><td>26° 26' 8.1"</td><td>76°43'40.5"</td><td>90</td><td>291</td><td>251</td><td>40</td></tr>
<tr><td>RJSK-06</td><td>26° 23' 38.1"</td><td>76°42'35.7"</td><td>90</td><td>264</td><td>224</td><td>40</td></tr>
<tr><td>RJSK-07</td><td>26° 23' 29.3"</td><td>76°43'17.0"</td><td>90</td><td>258</td><td>208</td><td>50</td></tr>
<tr><td>RJSK-08</td><td>26° 23' 24.1"</td><td>76°43'47.4"</td><td>90</td><td>264</td><td>207</td><td>57</td></tr>
<tr><td>RJSK-09</td><td>26° 26' 8.6"</td><td>76°47'15.8"</td><td>90</td><td>274</td><td>214</td><td>60</td></tr>
<tr><td>RJSK-10</td><td>26°26′31.2″</td><td>76°44′59.9″</td><td>90</td><td>282</td><td>232</td><td>50</td></tr>
</table>
</td></tr>
</table>

<table>
<tr><td></td><td>BOREHOLE SPACING (DENSITY)</td><td></td></tr>
<tr><td>4.</td><td>QUANTITY OF MINERALS (GRADEWISE)</td><td>
<table>
<tr><th>Borehole No.</th><th>Mineralized Zone</th><th>App. Thickness (d) (m)</th><th>core angle (ɵ)</th><th>True thickness (m) d*sinɵ</th><th>Average grade K_2O %</th></tr>
<tr><td>RJSK-01</td><td>Zone-1</td><td>36.30</td><td>85°</td><td>36.16</td><td>4.94</td></tr>
<tr><td rowspan="2">RJSK-02</td><td>Zone-1</td><td>23.00</td><td>85°</td><td>22.91</td><td>4.55</td></tr>
<tr><td>Zone-2</td><td>2.00</td><td>85°</td><td>1.99</td><td>4.61</td></tr>
<tr><td>RJSK-03</td><td>Zone-2</td><td>2.00</td><td>87°</td><td>2.00</td><td>4.52</td></tr>
<tr><td rowspan="3">RJSK-04</td><td>Zone-1</td><td>30.00</td><td>87°</td><td>29.96</td><td>4.55</td></tr>
<tr><td>Zone-2</td><td>2.00</td><td>87°</td><td>2.00</td><td>4.56</td></tr>
<tr><td>Zone-3</td><td>2.00</td><td>87°</td><td>2.00</td><td>4.51</td></tr>
<tr><td>RJSK-05</td><td>Zone-1</td><td>12.00</td><td>87°</td><td>11.98</td><td>4.52</td></tr>
<tr><td rowspan="2">RJSK-06</td><td>Zone-2</td><td>5.50</td><td>88°</td><td>5.50</td><td>4.85</td></tr>
<tr><td>Zone-3</td><td>7.20</td><td>88°</td><td>7.20</td><td>4.86</td></tr>
<tr><td rowspan="2">RJSK-07</td><td>Zone-1</td><td>31.00</td><td>87°</td><td>30.96</td><td>4.54</td></tr>
<tr><td>Zone-2</td><td>6.50</td><td>87°</td><td>6.49</td><td>5.07</td></tr>
<tr><td>RJSK-08</td><td>Zone-1</td><td>39.00</td><td>85°</td><td>38.85</td><td>4.87</td></tr>
<tr><td>RJSK-09</td><td>Zone-1</td><td>42.00</td><td>87°</td><td>41.94</td><td>5.06</td></tr>
</table>
Borehole RJSK-1, 2, 3, 6, 7 and 8 fall within the demarcated GM block
</td></tr>
<tr><td></td><td>MINERAL</td><td>Potash (within glauconitic sandstone/shale)
Minerals/ ores identified/ available within the block: Glauconite</td></tr>
<tr><td></td><td>TOTAL GEOLOGICAL RESOURCES</td><td>The reconnaissance resource of 101.84121 MT with 4.7704% average K_2O with minimum stopping width of 2.0 m is estimated for the whole block demarcated A, B, C, D (annexed GSI report) and the report is codified as 334 as per UNFC.

Borehole RJSK-1, 2, 3, 6, 7 and 8 fall within the demarcated GM block. The cumulative resource is 74.57 MT (after deducting 10% from the borehole wise total resource) with an average grade of 4.72% K_2O and 2.0m stopping width.</td></tr>
<tr><td>5.</td><td>MINERALISED ZONES</td><td>Based on chemical analysis of borehole cores two prominent and co relatable mineralized zones can be identified. And third zone only intersected in RJSK-04 and 06.</td></tr>
<tr><td></td><td>NUMBER OF MINERAL ZONES</td><td>Two prominent zones</td></tr>
</table>

	TREND (DIP AND STRIKE)	The strata is almost horizontal and the mineralization is bedded in nature, with dip varies from 5° to 7°.
	TOTAL THICKNESS	The mineralized zone thickness varies from 1.99m to 41.94m.
6.	ACCESSIBILITY	Study area is located in the eastern part of Rajasthan in Sawai Madhopur district. It is situated 75 km from district headquarters at Sawai Madhopur and 144 km from state capital, Jaipur.
	NEARESTRAILHEAD	Nearest major rail station is Gangapur City, which is well connected with Jaipur by rail and road. Nearest railway station is Narayanpur-Tatwar which is 13 km from study area.
	ROAD	The study area is well connected by metalled road. Major highways passing through Gangapur city are: NH-23, SH-01 and SH-25.
	AIRPORT	Nearest airport Jaipur International Airport situated at a distance of 134 km from the study area.
7.	HYDROGRAPHY	The Water table in wells is approx 25m to 30m deep
	LOCAL SURFACE DRAINAGE PATTERN (CHANNELS)	Nearby area is mainly drained by the Morel river. Seasonal water bodies and channels present in and around Khidarpur-Bhartun area.
	RIVER/STREAMS	Morel is the nearby river
8.	CLIMATE	Temperature in summer varies from 38° to 40° and in winter it varies from 12° to 8°. Temperature may rise above 40°C in summers it can be as low as 5°C in winters.
	MEAN ANNUAL RAINFALL	Average precipitation is approx. 70.52 cm.
	TEMPRATURES (DECEMBER)	varies from 12° to 8°.
	TEMPRATURES (JUNE)	40°C to 45°C
9.	TOPOGRAPHY	Physiographically the area is undulating terrain with the trend of linear ridges is NE-SW. The highest peak in the area is 506m and the average height of the area is 200m above MSL.
	TOPOSHEET NUMBER	54B/11 and 54B/15
	MORPHOLOGY OF THE AREA	The area is dominated by table top hills and valleys with rugged topography.

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

	PARTICULARS	DETAILS/STATUS
1.	FOREST CLEARANCE	IF REQUIRED TO BE OBTAINED BY THE SUCCESSIVE BIDDER
2.	WILDLIFE CLEARANCE (SANCTUARY, OR RESERVE 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.	GRAMASABHACONSENT	
15.	ANY OTHER CLEARANCES TO START MINING OPERATION	

PART C–PARTICULARS OF LAND

	LANDTYPE	AREA
1.	TOTAL CONCESSION AREA	PLEASE REFER TO BACKGROUND NOTE
2.	FOREST LAND WITH STATUS	
3.	GOVERNMENT LAND WITH STATUS	
4.	PRIVATE LAND WITH STATUS	
5.	CHARAGAH/PASTURE LAND(*)	
6	ANGORE LAND	
7	ORAN LAND	
8	TALAB	
9.	REVENUE SURVEY DETAILS OF THE AREA	