

**SCRUNITY COMMENTS ON ‘DRAFT MODIFICATION IN THE APPROVED REVIEW AND UPDATION OF MINING PLAN’ IN RESPECT OF RAMANADURGA IRON ORE MINE (ML NO. 2141) OF M/S SRI KUMARSWAMY MINERAL EXPORTS PVT.LTD, OVER AN AREA 59.36 HA. SITUATED IN YESHWANTHNAGAR VILLAGE, SANDUR TALUK, BALLARI DISTRICT OF KARNATAKA STATE**

**GENERAL**

1. Para 1(a): In this para, the details like phone no., Fax, Mobile No and E-mail ID of the Managing Director may be given.

**DETAILS OF APPROVED MINING PLAN/MINING SCHEME**

2. Para 3.1: Reason for modifications in brief may be furnished in the remarks column.
3. Para 3.3: Reasons for deviation with respect to development may also be explained.
4. Para 3.4: Status of compliance of violations pointed out may be tabulated & placed in this para instead of annexure.
5. Para 3.5: Details of any suspension /closure/ prohibitory order issued by any Government agency under any rule or Court of law since the inception of the mine may be furnished in brief in this para.
6. Para 3.6: Specific reasons with justification may be given for modification in this para.

**GEOLOGY & EXPLORATION**

7. Para 1.0 (e): (i) Year wise boreholes carried out in the past (since the inception of the mine) may be tabulated in an orderly manner indicating number of boreholes, type (Core/RC/DTH), diameter, grid interval, inclination, collar level, maximum depth and total meterage duly marked on the geological plan/sections. Inference of the core boreholes drilled in 2019-20 & 2020-21 may be enumerated in brief wrt reserve/resources and area under UNFC classification. (ii) Table no.1.12 may be deleted & placed under para 1.0(j) with necessary corrections. (iii) Under details of sample analysis, findings in terms of quality of Iron ore, Hematite siliceous ore & BHQ of all the 101 bore holes may be enumerated in brief.
8. Para 1.0 (k): (i) Corresponding description & UNFC category may also be furnished for each of the tables (1.18 A- 1.18 F) furnished.

**MINING**

9. Para 2.0(a): (i) Table no.2.1, may be reviewed & corrected. (ii) The existing details of temporary mineral stocks & ROM (table no.2.2) lying in the mines may be given in a separate tabular column indicating the location, quantity, area covered and quality. (iii) Proposed waste dumping may be removed & placed at appropriate place in the text.(iv) The average grade of the subgrade material given in Table no.2.5 may be furnished. (v) For the purpose of mining, average grade of each of the material proposed to be handled/stacked may be furnished.
10. Para 2.0(b): (i) Insitu excavation table no.2.7 may be furnished in Tons only. (ii) Bulk density & recovery factor of each of the material proposed to be handled in the mine may be tabulated below table no.2.7. (iii) Section wise & year wise detailed calculation of production & development may be furnished under para 2.0 (c), aligned with table no.2.7. (iv) Table no.2.9 A & 2.9B may be deleted.

11. Para 2.0(c): Depletion of proved reserves furnished in Table no.2.11 may be deleted.  
 12. Para 2.0 (e): (i) The details of working may be furnished in the below appended table.

Year	Area	Sections	Advancement	No of Benches		Level mRL		Working depth	UTM coordinates	
				Ore	Waste	Top	Bottom		Northing	Easting

(ii) Details of dumping may be given in the table given below:

Year	Extent (Ha)	Quantity (Tons)	Top mRL	Bottom mRL	No of Stages	Slope angle	Northing coordinates	Easting coordinates

13. Para 3.0(b): Maximum & minimum depth of working proposed in the modified plan period may be corrected & aligned with table no.2.10.  
 14. Para 4.0(a): The quantum of OB generated during the remaining period of the plan period may be reviewed & corrected in accordance with the information furnished in table no.2.7 & section wise calculation.  
 15. Para 5.0(a): In this para, various grades & size proposed to be sorted out in the mine may also be furnished.  
 16. Para 8.1: Existing land use pattern may be furnished & discussed in brief.  
 17. Para 8.6: Additional area requirement during the plan period under mining & allied activities as mentioned in the text may be filled to arrive the net area for calculation of FA.

## 26. PLATES:

- Production & Development Plan (Plate No.5-5A): (i) First year modified production & development proposals may be shown over the updated surface plan & in second year, over the first year plan. (ii) Year wise progress of BHQ stacking may be shown properly.(iii) The plantation details may be shown.
- Production & Development sections (Plate No.6): The production & development sections may be redrawn as per the comments placed at Para 2.0 (e).
- Reclamation Plan (Plate No.8): (i) Proposed Retaining wall may be shown and indexed. (ii) Proposed year-wise afforestation may also be shown with different colours.
- Conceptual Plan & Section (Plate No.9 & 9A): (i) Outlines of the various activities with different colours may be shown. (ii) The ultimate land use pattern may be given aligned with the conceptual plan & section.
- Financial Area Assurance Plan (Plate No.10): Detailed break up of Land Use Pattern of pit, dump, Infrastructure, Green belt, road etc to be given in outlines & with different colour coding. Point 8.6 may be referred and corrected accordingly.
- A separate plate of waste dump & BHQ dump section may be given.

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