

**SCRUTINY COMMENTS ON EXAMINATION OF REVIEW AND UPDATION OF MINING PLAN OF JAGALUR IRON ORE MINE, ML NO 1942 OVER AN EXTENT OF 29.946 HA (74 Acres) OF M/S MAHABALESHA MINING INDUSTRIES SITUATED IN MARENAHALLI VILLAGE, JAGALUR TALUK, DAVANGERE DISTRICT, KARNATAKA STATE SUBMITTED UNDER RULE 17(1) MCR, 2016.....PRIVATE/FOREST/ A (OTFM )/ RMP /PERIOD OF PROPOSAL..... 2018-19 TO 2019-20.**

**INTRODUCTORY NOTE:**

1. The extent of lease area may be given correctly in the first paragraph.
2. The copy of deemed extension of mining lease period from DMG may be referred and enclosed as annexure, but not the proposals for deemed extension.
3. The estimation of workable iron ore reserves from the dumps in the interest of mineral conservation may be carried out and the proportionate proposals may be given in the relevant places in the document.

**GENERAL:**

1. Para 3.3.1: Exploration: The table no. may be given correctly in the second paragraph of the page no.8.
2. Para 3.3.2: Mine Development & Exploitation: The plan period 2011-16 is period of Scheme of mining but not plan period. This may be corrected in the text of document wherever applicable.

**PART -A**

1. Para 1(a): Geology & Exploration: The highest and lowest elevation may be given correctly in the first paragraph in page no.12.
2. Para 1 (e)(i) : Last but one sentence of first paragraph in the page no.17 may be given correctly.
3. Para 1 (e)(ii) : This paragraph may be given with correct expression.
4. Para 1 (j): 1.The reserves/resources of Iron ore estimated in the last approved scheme of Mining may be given correctly. 2. The extent of mineralised area and non- mineralised area out of the total lease area may be given. 3. There are no exploratory trial pits shown in the Geological plan , if any the trial pits may be marked in the geological plan. 4. High grade ore, Sub grade ore and low grade ore range of Fe% may be mentioned. 5. The bulk density is considered as 3.5 tonnes / cu.m. A copy of supporting document of testing the ore for Bulk Density may be enclosed and referred in the text.
5. Para 1 (l) : Details of quantity of mineral stocks with grades dumped in the mine head may given . The estimated ore in the waste dumps may also be given in detail for the proposals from dump workings in a separate paragraph.
6. Para 1 (l)(b) : Cut off grade may be given clearly.
7. Para 1 (l)(c): Reserves estimated from waste dumps may be given in a separate table. In the table no.10, Grade may be given up to which the estimation done.

8. Para 2.A(a) : (1)Under proposed excavation , the excavation proposals should be given for dump workings, but not for mineral stocks existing in the mining lease area.(2) the proposed production may be given from reef zone proportionately for the year 2018-19 and the proposed production from waste dump re-handling / workings may also be given proportionately for the year 2018-19 separately. The quantity of mineral stocks with grade existing in the mining lease area may be furnished.

PLATES :

1. Plate no. 3: Surface plan : The mineral stock no. near boundary pillar no.2 may be given correctly.
2. Plate no.4: The index for Mineral stock and waste dumps for dump workings may be given distinctly in different colour.

ANNEXURES:

1. A copy of latest partnership deed copy may enclose.
2. In Annexure: 02B and in the consent letter to Qualified Person, the managing partner's name is not same. This may be corrected.
3. Annexure 3A : ML no. may be given correctly in the table of UNFC codes for different category of mineral reserves/ resources.

\*\*\*\*\*