

SCRUNITY COMMENTS ON ‘MODIFICATIONS TO THE APPROVED MODIFIED MINING PLAN’ IN RESPECT OF S.M. BLOCK IRON ORE MINE (ML NO. 2505) OF M/S M. HANUMANTHA RAO., OVER AN AREA OF 40.47 HA. (AS PER LEASE DEED), SITUATED NEAR NARAYANAPUR VILLAGE, SANDUR TALUK, BALLARI DISTRICT OF KARNATAKA STATE

COVER PAGE

1. Name of the document may be corrected as ‘Modifications to the approved Modified Mining Plan.’
2. Original period of the approved Mining Plan and proposed modification period to be mentioned clearly in the cover page.

DETAILS OF LAST APPROVED SCHEME OF MINING

3. Para 3.2: Reason for modifications to the last approved Scheme of Mining and for approved Modified Mining Plan to be furnished separately in this para.
4. Para 3.3: In review of excavation, reclamation etc. all review positions may be given up to up to 28.02.2018 for F.Y. 2017-18. During F.Y. 2016-17 10 nos. of DTH holes were drilled, but the same is not mentioned in the exploration table (Ref. page 8).
5. Para 3.4: Status of compliance of violations pointed out by IBM dated 24.01.2018 should be furnished in this para, copy of the compliance letter may be enclosed.
6. Progress of R & R implementation work as on date should be discussed at the end of this chapter in a tabular format.

PART-A

7. Para 1.0 (i): Since exploration by core boreholes have been given for proposed tentative dumping areas during F.Y. 2020-21 and as such said area is not affirmed as mineral barren as of now, hence the dumping proposal should be mentioned as ‘temporary dump’ in all places.
8. Para 1.0 (k): Estimation of reserve and resources may be updated as on 28.02.2018 by concurrent depletion of mine production; necessary correction is applicable in all relevant places of the document.
9. Para 2.0 (a): In insitu tentative excavation proposals, proposals for F.Y. 2017-18 should be corrected from 01.03.2018 to 31.03.2018. Achieved production and development for F.Y. 2017-18 till 28.02.2018 should also be furnished in the table (Ref. table nos 12 and 13).
10. Para 2.0 (c): Actual pit and dump position for F.Y. 2017-18 (till 28.02.2018) and proposed areas for development should be mentioned (ref. page 21) in this para. It is to be clarified in this para whether any new area has been identified for mining for enhanced production or not.
11. Para 2.0 (e): Year wise working & disposal of overburden may be given in this paragraph with respect to UPL.
12. Para 4.0 (a): It is to be mentioned in this para that proposals for dumping during F.Y. 2020-21 is temporary dumping in nature.
13. Para 4.0 (c): Updated compliance position of environment protective measures (during F.Y. 2017-18) may be discussed in this para.

PART-B

13. Para 10, PLATES:

- a) Surface Plan (Plate no. 3): Surface is last updated as on 27.10.2017; extent of mining pit, dump and stack locations should be shown in an updated surface plan. All environment protective works viz. construction of retaining walls and garland drains may also be updated.
- b) Surface Geological Plan (Plate no. 5): Extent of UPL may be corrected near BP-6. Influence of borehole BH6 and adjacent working pit should be considered while delineation of UPL.
- c) Production and Development Plans (Plate nos. 6A to 6C): Proposed haul road from working pit to backfilling areas/waste dump and to mineral stacks should be demarcated in all plans. Year-wise proposed locations of ROM stacks, afforestation and other environment protective measures also to be demarcated.
- d) Production and Development Plans (Plate nos. 6B): The proposed working levels in mRL as shown in the plate are not matching with the Table No.13 in the document. The same may be corrected.
- e) Production and Development Sections (Plate nos.7): The year wise production & development including temporary backfilling & dumping may be shown in section line as proposed in the table no.14 of the document.
- f) Environmental Plan (Plate no. 9): The Environmental Plan may be drawn on 1:2000 scale. Two seasonal waster sample monitoring stations should be proposed along the nallah passing though south eastern side of the ML (one each for upstream and downstream).

14. Para 11, Annexure: Following items are required to be annexed with the document:

- a) Corrected feasibility study report with 0.144 MMT per annum production.
- b) Copy of the IBM violation compliance letter.
- c) Details of chemical analysis report of 10 DTH holes from NABL or similar accredited Lab., drilled during F.Y. 2016-17.
