

SCRUTINY COMMENTS ON MODIFICATION TO THE APPROVED MINING PLAN & PROGRESSIVE MINE CLOSURE PLAN UNDER RULE 17(3) OF MCR, 2016 FOR PERIYANAGALUR WEST LIMESTONE MINE OVER AN EXTENT OF 17.36.0 HECTARES IN PERIYANAGALUR VILLAGE, ARIYALUR TALUK & DISTRICT, TAMILNADU. Office scrutiny (mine code- 38TMN 38045) DATE OF INSPECTION-19/11/2020

1) TOP COVER -Since the violation/show cause notice has been issued, the RoMP submitted should be modified as Modification to the approved mining plan for the year 2020-21.

2) Modified Plan Period should be mentioned as -2020-21

Text:-

3) All the table should be properly numbered.

4) Page-1 para-1- it has been mentioned that" REVIEW OF MINING PLAN....." which should be titled as Modification to the Approved Mining plan for the period 2020-21.

5) Pg.No.1- Justification for submission of Review of Mining plan should be modified referring the Modification to the Approved Mining plan wherever required in text accordingly.

6) Page No.4 – Geo coordinates in table should be given in degree minutes and seconds.

7) Page-4 para-3-Details of Approved Mining plan/ Scheme of Mining for all the approvals should be provided including MMP.

8) Page No.6 – para 3.4 – Status of compliance of violation pointed out by IBM should be furnished.

9) Page No.6 para 3.6– Justification and specific reason for submission of Modification to the approved Mining plan should be given .

10) Page No.12- In Abstract of the Borehole table co-ordinates should be given in degree, minutes and seconds .

11) Page-4 Geo coordinates in table should be given in degree minutes and second with .shp and .kml file in mail and in CD.

12) Page-13-The abstract of the bore hole logging bottom RL should be mentioned in separate column.

13) Page -17 to 18- ESTIMATION OF MINERAL RESOURCES: - the reserve should be calculated by length*width* height considering the atleast two longitudinal sections. Two more longitudinal section should be drawn.

14) Page No.20 – The capacity of the tipper should be changed as it is not matching during the time of MCDR inspection.

15) Page No. 22- Diameter of the hole size should be changed to 110 mm as mentioned in earlier pages whereas the dia of explosive should be 83 mm.

16) Page No. 24- Insitu Tentative excavation table should be given in tonnes in a separate page for only one year as it is modification to approved mine plan for the year 2020-21.

17) Page-26-27- the production in tabular form should be given in length*width* height and also the length should be marked in geological sections. The balance portion during the current financial year 01/11/2020 to 31/03/2020 should be given separately for better clarity

18) Page No.44 – 8.3.1 - Total Proved Reserve and Resource should be changed as per earlier scrutiny comments.

19) Page-54- mobile number of disaster management team leader should be given.

20) Page-59- Since the lease is granted under 10A 2(c) The Mine Development and Production Agreement between the company and the state Government was made on 07.01.2017.which has to be renewed every five years. The

undertaking should be given in this page that a copy of MDPA should be submitted to IBM co terminus with the Plan period after signing with state govt.

Plates

- 1) Plate-4 – At least two longitudinal section along north-south direction should also be drawn for clarity.
- 2) Plate-5- Cross-section line should be drawn in 1:1000 and also longitudinal section line should be drawn.
- 3) Plate-11/12/13/14- should be changed for one year.
- 4) Plate-15-16- months should be indicated in Windrose diagram.

Annexure

- 1. All borehole data should be provided.**
- 2. MDPA and Bank Guarantee all pages are not included in the annexure.it should be annexed.**
- 3. All calculation should be given in excel sheet in CD.**
- 4. All Annexure should be provided with separate colour paper with annexure number written over it.**
- 5. The .kml file of lease and .shp file should be given in Cd and in mail.**