

Scrutiny Comments on Modification of MINING PLAN with PMCP FOR kattupiringium Limestone Mines over an area of 44.58.0 HA in kattupiringium and periyanaagallur, valajanagram-Village, Ariyalur- TALUK & DISTRICT, TAMILNADU.(date of inspection:16/11/2018) Mine code- 38TMN24035.

Text:

- 1) All tables given should be numbered.
- 2) Page-19-20- the reserve should be recalculated based on the GO condition which states that the low-tension line should be shifted at lessee cost as the 50 mtr barriers is taken from low tension line which affects the conservation of mineral.
- 3) Page-21-para-b- it has been mentioned that the ROM quantities is taken on average Cao-49.54 % sio2-4.8 % but the same should be taken as per IBM specification.
- 4) Page-23 & 25- in page 23 it is mentioned that the dia of hole will be 83mm but the drill hole dia taken in page-25 is 110mm which is contradictory. It should be corrected.
- 5) Page-26- the tentative excavation should be given from 1/12/2018 for the year 2018-19.
- 6) Page-27- para-1- it is mentioned not applicable but in same and subsequent paragraphs it is mentioned that dump rehandling will be done so accordingly necessary correction should be given.
- 7) Page-27-During inspection as discussed, the removal of dumps should be proposed in tabular form for mineral conservation and reserve recalculation in the south east corner of the deposit.
- 8) Page-55- the mobile number of Emergency response team should be given.

Plates:-

- 1) Plates-04- UPL should be drawn in the plate.
- 2) Plate-4- the section line should pass through major mineral bearing area with sequence nomenclature.
- 3) Plate-5- the cross-section plate should provide with UPL. From the current cross-section it can be seen that the UPL will further go deep for mineral conservation and UNFC code 221 some mineral reserve will shift to 111.hence reserve should be recalculated.
- 4) Plate-6B3,6B2,6B1- the UPL should be drawn correctly and accordingly reserve should be recalculated.
- 5) Plate-6B3,6B2,6B1- the dumping cross-section along with RL should also be included.
- 6) Plate-9- the conceptual cross-section should be redrawn after drawing UPL and recalculation of reserve.
- 7)

Annexure:-

- 1) All calculation should be given in Excel sheet for reserves and Planning proposals.**
- 2) The survey data should be given in excel sheet.**
- 3) Photographs of boundary pillars , plantation, mine pit should be enclosed.**
- 4) All annexures should be signed by Q.P by giving - Annexure number and page no-..... to page no.....**