

SCRUTINY COMMENTS ON REVIEW OF MINING PLAN & PROGRESSIVE MINE CLOSURE PLAN UNDER RULE 17(1) 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) All tables should be numbered.
- 2) Page-3 para 1.c- it has been mentioned that" Minerals which is / are included in the prospecting license: Limestone" which should be "Not applicable". Hence it should be corrected.
- 3) Page-3 para 1.d- it has been mentioned that" Minerals which is / are included in the letter Intent/ lease deed: Not applicable" which should be "Limestone". Hence it should be corrected.
- 4) Page No.4 – Geo coordinates in table should be given in degree minutes and seconds.
- 5) Page-4 para-3-Details of Approved Mining plan/ Scheme of Mining for all the approvals should be provided including MMP in tabular form.
- 6) Page No.6 – para 3.4 – Status of compliance of violation pointed out by IBM show be described as complied.
- 7) Page No.12- In Abstract of the Borehole table co-ordinates should be given in degree, minutes and seconds with bottom RLs.
- 8) Page-4 Geo coordinates in table should be given in degree minutes and second with .shp and .kml file in mail and in CD.
- 9) 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 and as per scrutiny comments no – 2 of plates.
- 10) Page-17- the reserve should be recalculated as the per G.O terms and condition para-2 in which the power line passing through the S.F no.268/1 etc which is not shown in the surface plan and neither the safety distance is taken nor in text it is described as the power line is shifted etc.
- 11) Page-20- Reserve and resource should be given as per previous scrutiny comments.
- 12) Page-24- para-b- The size/ capacity should be mentioned in tonnes not in tonnes / trip for tippers.
- 13) Page-25- Insitu Tentative excavation table should be given in tonnes in a separate single page for plan period.
- 14) Page-26-27- The year-wise production calculation should be given by length*width* height considering the atleast two longitudinal sections and length should be marked in plate-11.
- 15) Page-47-51- the sump/settling pond has been shown in plate-6-11 but the same has not been mentioned in the table in these pages.
- 16) Page-55- Mobile number of disaster management head should be mentioned.
- 17) Page-60- A undertaking should be given in this page for the submission of the copy of new MDPA signed 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-sectional length (both side from ML boundary to UPL and inside the UPL) should be indicated bench wise which should match with the mineral reserve calculation given in page 17 of the text.
- 3) Plate-2-Authenticated lease plan from state govt. should be submitted
- 4) Plate-6-10- the plate should be renamed as" Production and Development Plan" not as "end of the year PLAN".
- 5) Plate-6-10- RL's of the pit bottom at the end of the pervious year should be mentioned in the current year production and development plans.

Annexure

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