

Scrutiny Comments on Review of Mining Plan with PMCP for Thennilai Limestone Mine over an area of 3.15.0 hectares in Thennilai -Village Kadavur-Taluk Karur-District, Tamil Nadu State of Thiru E Dhanapal. Mine code-38TMN28028(Date of MCDR Inspection-19/09/2019).

- 1) The ROMP submitted as category A OTFM but in mcd-2017 only A category and b category is classified. Hence the ROMP should be submitted as A-category.
- 2) PAGE-2-para-d- the mineral which is included in the lease deed is to be mentioned.
- 3) Page-5 para3.3 – the strike direction mentioned is wrong- it should be East-west instead of NE-SW.
- 4) Page-5 para 3.3- the dip direction mentioned is also wrong it should be towards north 80 degree.
- 5) Page-5-6- it has been mentioned that Topsoil is present but during the field visit no topsoil was found hence all the waste material should be taken as OB. Necessary correction in all relevant pages should be made.
- 6) Page-9- para-1- the dip & strike direction should be corrected.
- 7) Page-12-14- table-19 to 23- The reserve and resources should be recalculated based on field discussion held during field visit.
- 8) Page-17-18- table-27/28/29- the table should be corrected based on the reserve calculation from previous scrutiny comments.
- 9) Page-18- the dump rehandling should be properly explained and backfilling in the southern side also should be incorporated in the text as discussed during the field visit.
- 10) Page-19- para 2- the category of mines should be mentioned as A category.
- 11) Page-19-20- in extent of mechanisation the small crusher with slow moving conveyor should also be explained for better recovery of ore.
- 12) Page-20-table-34-the area of stock pile and dump in the north west corner should also be included.
- 13) Page-22- table-38- the waste rock generation should be recalculated.
- 14) Page-25-table-42- the backfilling should also be mentioned in this table.
- 15) Page-27 & 29-table-46 & 48- the subgrade mineral dump and stockpile should also be mentioned in this table.
- 16) Page-38 table- 62- the F A table should also include the dump in northwest and stockpile.

Annexure-

- 1) Annexure-1A- the reserve should be re-estimated.
- 2) All calculation should be given in excel in CD.
- 3) The Annexure should be separately numbered with different colour papers.

Plates:-

- 1) Plate-IV- the proposed bore hole is not marked.
- 2) Plate-IV- the strike and dip direction should be properly marked.
- 3) Plate- III- the area is to be resurveyed as the small pit in central portion and the stockpile, dump in the north west corner is not shown.
- 4) Plate-V – separate plan for each year is required to be submitted.