

**1. General :**

- a) The title of the document "Mining Plan" should be corrected as "Review of Mining Plan" wherever required.
- b) The mobile number with e-mail id of Applicant/ lessee is to be given.

**2.0 Location and Accessibility-**

- (b) Details of latitude, longitude of all boundary pillars with toposheet no. should be given. The photographs of erected boundary pillars may be submitted.

**3.3 Exploration** – The total depth of each bore hole and their cumulative meterage drilled may be furnished.

**Measures of dust suppression**

- 1) The page number in Annexure10 and 11 is to be indicated and particular page number where information/report is placed is to be indicated wherever required.
- 2) Control of noise & ground vibration report not enclosed as mentioned in para-3.3 at page-6.

**Part –A**

- 1) Geology and Exploration
  - a) Rainfall data of the area applied/mining lease area is to be provided.
  - c) In geology of lease area the width is not mentioned.
  - e) (iii) *Complete chemical analysis for entire strata for all radicals may be undertaken for selected samples from a NABL accredited Laboratory or Government laboratory or equivalent*
    - i) Broadly indicate the future programme of exploration with due justification(duly marking on Geological plan year wise location in different colours) taking into consideration the future tentative excavation programme planned in next five years as in table below: -

Year	No. of Boreholes(core/Rc/DTH )	Grid Interval	Total meterage	No. of pits dimension and volume	No. of trenches dimension and volume

i) the summary of limestone reserves and resources may be furnished in the following table.

	UNFC CODE	Quantity in Million Tons	Grade
A.Total Mineral reserve			
Proved Mineral Reserve	111		
Probable mineral reserve	121 and 122		
B. total Remaining Resources			
Feasibility minerals resources	211		
Pre-Feasibility minerals resources	221 & 222		
Measured Mineral resources	331		
Indicated mineral resources	332		
Inferred mineral resources	333		
Reconnaissance mineral resources	334		
Total Reserves+Resources			

- 2) Opencast Mining-The Chapter Opencast mining should briefly explain calculation of machineries in use with working hours and utilization etc.
- 3 c) the Annexure pages no- is to be indicated in analysis result.
- b) The area proposed for waste dumping may be justified, it is observed during the inspection area appears to be mineralized.
- c) Attach a note indicating the manner of disposal of waste, configuration and Sequence of year wise buildup of dumps along with the proposals for protective measures etc.

#### **5.0 USE**

##### 5. Use of Mineral and Mineral Reject

The subheading should be numbered properly.

#### **6. PROCESSING OF ROM AND MINERAL REJECT**

- a) If processing / beneficiation of the ROM or Mineral Reject is planned to be conducted, briefly describe nature of processing / beneficiation. This may indicate size and grade of feed material and concentrate (finished marketable product), recovery etc. - to be explained properly.
- f) The water required for mining purpose is to be furnished.
- 7) B) Employment Potential: - number of machine indicated is not matching with the number of manpower to be deployed.

Also indicate the number of geologist and mining engineer engaged with organization chart.

- 8) Indicate the page number of Annexure showing the analysis of result of different Parameters.

9) -Details of Land used for afforestation outside the lease may be furnished at para 8.3.1.

8.6- The extended bank guarantee may be submitted for proposed period of ROMP.

#### Plates:-

Plate -2-Topo-sheet no is to be given.

Plate-3-DGPS of all corners boundary pillars is to be provided. Lease sketch issued with Form K should be enclosed.

Plate-5- Section K K' is given which is notified in geological plan.

Plate-7- RL is not as per 1st year development Plan.

Plate-13 RL should be checked at the end of fifth year of mining.

Plate-14 preferentially village combined sketch is to be given. predominant wind direction may be shown. 60m limit line may be indicated.

Plate -15- water reservoir is not marked in conceptual plan.

Plate-16- backfilling in the mineralized zone is to be made only after due permission from statutory bodies.

\*It is observed during the inspection, there is a discrepancy in the western side lease boundary. It may be verified and corrected as per authenticated FMB lease sketch, accordingly the correction may be effected in all plates.