

Scrutiny comments on the Modification of Mining Plan of Gumgaon mine of M/s MOIL, Tahsil Saoner, District Nagpur, Maharashtra for an area of 1.33 hect. submitted under rule 16(4) MCR 2016. The area was inspected by Kewal Krishan, Sr Mining Geologist on 1/5/2017

- 1) The document is to be submitted under rule 17 (3) of MCR 2016 instead of 16(4). Accordingly modifications are to be done in all the places of document.
- 2) Under chapter 3.0, production of ROM is shown during the lapse period, Needs correction/justification.
- 3) Under chapter 3.0, In details of earlier approved mining plan/SOM, total reserves/resources estimated and the balance reserve as on 31.3.2017 are to be furnished.
- 4) Under chapter Exploration, it is mentioned that 04 nos of boreholes are considered for estimation of reserves/resources in the area falling under the lease. The details of these boreholes are to be enclosed. (borehole logs and analysis etc)
- 5) Anticipated life of mines is to be furnished
- 6) Subsidence management is to be discussed.
- 7) Conceptual Mine planning up to the end of lease period taking into consideration the present available reserves and resources describing the ROM excavation is to be furnished
- 8) Disposal of waste, stowing/backfilling, surface subsidence, reclamation and rehabilitation is to be discussed.
- 9) Quantity and quality of water likely to be encountered, the pumping arrangements and places where the mine water is finally proposed to be discharged are to be discussed under chapter mine drainage.
- 10) Under chapter 4.0, it is mentioned that the waste rock generated by development will be used for back filling in the stope block. Year-wise backfilling/storage is to be furnished.
- 11) Under chapter 6.0, Indicate quantity (cum per day) of water required for mining and processing and sources of supply of water, disposal of water and extent of recycling along with water balance chart.
- 12) The heading of Pre feasibility report is to be changed to feasibility report.
- 13) ROM production should not be more than the EC limit approved.

Annexures

- 1) Boreholes logs along with analysis from NABL are to be enclosed
- 2) Copy of letter regarding submission of Form –J is to be enclosed.(now changed to form I).
- 3) List of annexure is to be enclosed.
- 4) Reference of the annexures enclosed are to given in the text properly..
- 5) EC is of the said lease is to be enclosed.
- 6) Degree certificate of the person preparing the document is to be enclosed.
- 7) Copy of 308th board meeting, regarding approval of the nominated owner is to be enclosed.

Plates

- 1) Plate no VII , certified copy of DGPS plan by state DGM is to be enclosed , without which it will not be considered for further necessary action .
- 2) Geological cross section, projection of ore body shown is not justified as per the ore zone intersection. Need correction on the plate and all other places in the document.
- 3) In all the plates' name of adjacent leases is to be furnished.
- 4) Latest photographs of the area/pits are to be enclosed.
- 5) Photographs of boundary pillars are to be enclosed.
- 6) Financial Assurance as per rule has not been submitted. As per document submitted broken area shown is 0.385Ha. (Minimum amount of Rs ten lakh is to be submitted in case of A category mine (as per rule 27(1) of MCDR 2017).