



भारत सरकार /Govt of India
खान मंत्रालय /Ministry of Mines
भारतीय खान ब्यूरो / Indian Bureau of Mines
हैदराबाद क्षेत्रीय कार्यालय / Hyderabad Regional Office

By Email Id



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Room No.603, CGO Towers,
6th Floor, Kavadiguda,
Secunderabad-500 080.

Date: 4-12-20.

No. AP/KNL/MS-19/HYD

To
M/s Leo Mining Company,
#4-191/2, Opp. Shesha Reddy High School,
Main Road, Betamcherla, Kurnool-518599,
Andhra Pradesh.

Sub: Submission of Review of Mining Plan in respect of Rangapuram Ironore Mine over an extent of 12.481 ha. in Rangapuram Village, Betamcherla Mandal, Kurnool, District, Andhra Pradesh by M/s Leo Mining Company submitted under Rule 17(2) of MCR, 2016.

Ref: Your letter no. Nil dated 3.11.2020.

Sir,

With reference to your letter cited above on the subject, the draft Review of Mining Plan has been examined by Sri Ibrahim Sharief, Sr. ACOM. Due to covid-19 lockdown, inspection could not be carried out and the table scrutiny comments were prepared and have already been forwarded to you and your Qualified Person on respective e.mail ids i.e., naveenrd26@yahoo.co.in and sums.hpt@gmail.com

02. You are advised to attend these deficiencies as per the annexure and resubmit the document, complete in all respects, in three bound copies along with soft copy in the form of CD (3Nos.). In this regard, you are directed to submit the Financial Assurance in the form of Bank Guarantee for the area put on use for Mining and allied activities @ Rs.Two lakhs/hectare for category 'B' mines provided that the minimum amount shall be Rs.Five lakhs as per the provision of Rule 27(1) of MCDR, 2017 at the time of submission of final copies of the document within 15 (fifteen) days from the date of issue of this letter, failing which the document will be disposed without giving any further opportunity.

03. The para-wise clarification & the manner in which the deficiencies are attended should be given while forwarding modified document.

Yours faithfully,

Shilendra Kumar
4/12/2020
(Shailendra Kumar)

Regional Controller of Mines

Copy to:

Shri K.Prabhakara Reddy, Plot No.15-DP2, KIADB, Sankalapura Industrial Area, Near Water Tank, Bellari Main Road, Hospeta-583201, Bellary District, Karnataka- for information & necessary action.

Shilendra Kumar
4/12/2020
(Shailendra Kumar)

Scrutiny comments on examination of Review of Mining Plan in respect of Rangapuram Iron Ore mine of Leo Mining & Co. over an extent of 12.481 Ha. located in Rangapuram Village, Betamcherla Mandal, Kurnool District of Andhra Pradesh State submitted under Rule 17(2) of MCR, 2016.

1. The document should be submitted as "Review of Mining Plan" as per provision of rule 17(2) of MCR 2016 and as per the prescribed format of IBM manual for appraisal of Mining Plan.
2. Cover page: category of mine be furnished as "Category A- Fully mechanized mine" as per statute.
3. Details of registered address of the firm should be furnished in page no.13 in para 'General'
4. Details of the person nominated by partners of the firm along with address, mail id, contact no. should be furnished with supporting document.
5. Details of public road connected to the lease with approximate distance be furnished in page no.6.
6. Contour RL's of the lease should be in consonance with earlier approved plan for clarity, if any change in this regard needs to be justified properly.

Review of mining plan

7. Reason for not carrying out DTH bore holes during the years 2016-17 & 2017-18 is not justified, needs further clarification.
8. Site deviation in excavation, dumping, backfilling etc. was observed than the earlier approved proposals, which needs to be detailed in review chapter.
9. The lease is suspended for non-compliance of violations of rules 11(1), 26(2),35(2) and 45(7) of MCDR, 2017. Status of compliance all these rules to be submitted.

Geology and Exploration

10. Copy of Form-J & K along with analysis report of 10% of total samples from lab accredited by NABL to be submitted in respect of exploration carried out earlier.
11. Back log of 10 bore holes which are suppose to be completed by 2017-18. In this regard exploration proposal should have been given to drill the bore holes in the year 2021-22 only supported with Trial pits at regular interval of 50 meters X 50 meters across & 100 X 100 along strike of the ore body to explore the area in G1 scale as per rule 12(4) of MCDR, 2017. Accordingly exploration proposals be suitably modified.
12. Details of working pits, trial pits furnished in the present submission are not in consonance with earlier approved document, which should be corrected.
13. Iron ore with +10mm size is considered as 'Fines', to be corrected.
14. It is to be explained as how Reserves/ Resources are changed without any further exploration.

Mining:

15. Details of pits furnished are not in consonance with updated plans. The same be furnished incorporating pit dimensions, Top RL, Bottom RL, No. of benches in Ore/ Waste etc. in page no. 37.
16. Intercalated waste is considered as Mineral Reject, needs justification.
17. In the year wise development period computation of excavation for the balance period of 2020-21 should be done and details be furnished in page no. 39, 40, 41. Further position of pits as on 01.04.2021 should be assessed and depicted in Plans and sections.
18. Year wise development & Production proposal should be made considering width of working benches as per MMR 1961 i.e. 3 times the width of largest machine deployed + 2 meters, accordingly year wise plans and sections should be suitably modified.
19. Details of Drilling Blasting to be carried out should be furnished.
20. Ore is not proved up to contact zone, therefore the backfilling proposal is not accepted in the proposed plan period. Accordingly proposal be suitably modified.
21. Lay out of mine working indicating access road to pit, ramp, bench height & width as per statute should be detailed in the text and corrected in plates.

Conceptual plan:

22. UPL as per exploration done, pits created should be furnished. The Ultimate pit Limit plan and sections should be submitted.
23. Table incorporating various activities in conceptual period submitted in Text and that in the Plan is not in consonance, needs to be corrected.

Disposal of Waste/ Stacking of Minerals

24. Details of all the 3 waste dumps to be furnished.
25. Waste dump is proposed in the mineralized area in the year 2025-26, which cannot be acceptable
26. Protective measures like Retaining wall, Garland drain, Settling pond be proposed all along the bottom periphery of existing dumps.

Processing of ROM

27. Details of the Crushing/ Screening plant, material flow chart, location of beneficiation to be carried out to be furnished in detail.

PMCP

28. In table no.8.0.9, in para 'Others', commitment to be made to carry out quarterly monitoring of AAQ, Noise level, Water quality, Ground vibration level etc.
29. 0.927 Ha area is considered as fully reclaimed & rehabilitated is not substantiated, therefore to be modified/ corrected.

Plans and sections

30. Shape & size of Lease area should be submitted in consonance with lease sketch enclosed.
31. DGPS survey of Lease sketch authenticated by State Government authority should be submitted.

32. Key plan should be furnished as per the provision of rule 32(5) of MCDR 2017. Key plan should be submitted on Survey of India topo-sheet no.
33. Details of Ground control points considered, bench mark established to carry out the survey to be furnished in text and depicted in the Surface plan.
34. Color codes used in the earlier approved document for depicting litho units, mining activities, surface features etc. should be used in the present submission also, for clarity.

Geological Plan:

35. Trial pits depicted in the plans and sections are different than the earlier approved document, needs to be corrected.

Geological sections:

36. Following details to be incorporated
 - i. Trial pits dug so far in the lease.
 - ii. UPL.
 - iii. UNFC codes
 - iv. In section G-G' area already reclaimed in the earlier approved plan is now shown as non mined area in the present submission, to be corrected
 - v. The Geological sections should have been submitted in 1 :500 scale for clarity.

Year wise development and production plans and sections

37. Year wise production and development section should be submitted in 1 : 500 scale for clarity
38. In conceptual plan: outline of present working as well as at conceptual period should be depicted.
39. 'Progressive mine closure plan' should be renamed as 'Financial assurance plan' incorporating details as per the guidelines.
40. 'Reclamation plan' should be submitted instead of 'Environment management plan' incorporating details as per the guidelines.

Soft copies:

1. All plans should be furnished in soft copy "in .kml or .shp file"(KML or shape files).
2. Co-ordinates of lease boundary pillars should be furnished in soft copy "in .kml or .shp file"(KML or shape files).

In view of the above comments relevant para, plans and section should be suitably modified.
