



भारत सरकार / Government of India

खान मंत्रालय / Ministry of Mines

भारतीय खान ब्यूरो / Indian Bureau of Mines

क्षेत्रीय खान नियंत्रक का कार्यालय / OFFICE OF THE REGIONAL CONTROLLER OF MINES

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फाईल संख्या File No: 614(2)/MP-B-286/08-DDN

दिनांक 23/10/2018

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सेवा में/ To : G.N. चौधरी, भूगर्भ विज्ञानी,
17-इकबाल कालोनी, चनापोरा,
श्रीनगर (जम्मू और कश्मीर)

G.N. Chowdry, Geologist,
17-Iqbal Colony, Chanapora,
Srinagar(J&K)

विषय/ Sub : Submission of Review & Updation of Mining Plan with Progressive Mine Closure Plan in respect Bajnar Bathyan Khrew Limestone Mine over an mine of 48 Hectares at Village- Bajnar Bathyn Khrew, Tehsil – Pampora District Pulwama, Anantnag, State–Jammu & Kashmir of Umar. Shafi Trumboo, submitted under Rule 17 (1) of Minerals (Other than Atomic And Hydro Carbons Energy Minerals) Concession Rule, 2016 & 23 of Mineral Conservation and Development Rules-2017.

संदर्भ/Ref. : Your letter No. Nil dated Nil received on dated 08.10.2018

महोदय/ Sir,

This office is in receipt of two copies of the above-mentioned draft Review and Updation of Mining Plan including Progressive Mine Closure Plan on 08.10.2018. On examination of the same the discrepancies / deficiencies observed have been listed in annexure.

You are advised to correct the submitted Mining Plan including Progressive Mine Closure Plan as per deficiencies /discrepancies pointed in the enclosed annexure as scrutiny comments and submit 3 fair copies of the Mining Plan including Progressive Mine Closure Plan within 15 days from the date of issue of this letter after corrections in hard bound copies (no spiral binding). If the fair copies of Mining Plan including Progressive Mine Closure Plan will not be submitted within stipulated time, final action will be taken as per rule. Two CDs of the fair Mining Plan including Progressive Mine Closure Plan may also be submitted including text, plates and annexures. On receipt of additional comments from State government, it shall be communicated to you subsequently. In case if it is necessary to incorporate the additional information, the details of the same should be given along with page numbers.

You are further advised to prepare the fair copies carefully and ensure that it is correct in all respect. Preferably use of paper on both the side should be made. If again deficiencies are observed then final action will be taken by this office without returning the copies for correction. This issues with the approval of competent authority.

Encl: as above.

भवदीय/ Yours faithfully,

(एस.सकलानी S Saklani)

सहायक खनन भूवैज्ञानिक AMG
कृते प्रभारी अधिकारी For Officer In Charge
भारतीय खान ब्यूरो Indian Bureau of Mines

प्रतिलिपि सूचनार्थ प्रेषित :-

1. खान नियंत्रक (उत्तर), भारतीय खान ब्यूरो, उदयपुर।
2. उमर शफी ट्रंबो सी / ओ - 63-सी राजबाग एक्सटेंशन श्रीनगर (जम्मू-कश्मीर) 19 0008
Umar Shafi Trumboo C/o – 63- C Rajbagh Extension Srinagar (J&K) 190008
3. उप खान नियंत्रक एवं प्रभारी अधिकारी, भारतीय खान ब्यूरो, क्षेत्रीय कैम्प कार्यालय, नई दिल्ली।

सहायक खनन भूवैज्ञानिक AMG
कृते प्रभारी अधिकारी For Officer In Charge
भारतीय खान ब्यूरो Indian Bureau of Mines

Mukeshl.1 C:\Users\ibm\Desktop\Scrutiny forwarding comments\For.Scr. Bajnar Bathyan Khrew Limestone Mine of Umar Shafi Trumboo.doc

Scrutiny comments indicating deficiencies in respect of submitted Review and updation of Mining Plan with PMCP of Bajnar Bathyan Khrew limestone mine of Mr. U.S.Trumboo (48 hect.) in Pulwama district of J&K State submitted under Rule 17(1) of MCR 2016 & 23 of MCDR 2017.

1. On cover page the lease period is extended upto 2058 as per amended MMDR. However, copy of the State government is not enclosed.
2. Year 2058 is indicated as 5058. Typing gross error has been observed.
3. On cover page specify the month for proposal period 2018-19 as most of the first financial year is over. Overhangs are observed on mine photograph which are unsafe mining.
4. Legible copy of Annexure 2 to be enclosed.
5. English / hindi translation of annexure 2A to be given
6. Right side of annex 3 is not complete. So complete page should be attached.
7. In cash flow forecast on page 4 what is "per tune"?
8. Passport attached is not legible. Also spelling of name given does not match with the name given in lease deed. Address is also not matching.
9. In consent letter the unit of area i.e. hectare (ha) is not given.
10. No document is attached stating the extension of lease period upto 2058.
11. General chapter not given at 1.0. What is status of lessee etc.
12. Postal address at 2.0 is not matching with the address at the cover page.
13. Plan period of mining plan at 3.1 not given.
14. Photo copy of ID proof of lessee is not legible.
15. Survey no. of lease is wrongly indicated on page 3 & 9 of the text.
16. Coordinates of boundary pillar 'F' are not matching with the coordinates indicated on the relevant plates.
17. More representative photographs are to be enclosed.
18. 3.3 Exploration for 1st, 2nd, 3rd year is blank. Extent of implementation for 3rd year is nil. Mine development for 1st, 2nd, 3rd year is blank.
19. On page 19 and 20 reserves under 111 category are indicated as 7266625 tonnes whereas on page 21 these are indicated as 4582825 tonnes. Similarly on page 27 reserves under 111 category are indicated as 4582825 tonnes. Thus reserves need to be assessed afresh. Necessary corrections shall be made in the feasibility report.
20. Reserve and resources to be reestimated. Based on the sections R&R calculated is grossly incorrect.
21. Reserves and resources from previously approved scheme of mining has not been indicated.
22. Reserves have been calculated without depletion.
23. Mineable reserves indicated on page 28 are wrong.
24. On page 47 under chapter 'rehabilitation of benches' it is mentioned that top benches from 2411mRL....The highest RL is 2393m. Thus statement is contradictory.
25. Please give production details / exploration / planation etc from opening of mine till 2017-18. Also give production details without mining plan for 2018-19 if any.
26. Re-estimate R&R with afresh drawn sections preferably N-S (as the deposit seems to be homogenous). Intersection distance shall be 50 mtr, also depict UP limits (estimated / projected).
27. The actual work done in the PMCP proposals should be clear cut and to be reflected in reclamation plan, environment plan and surface plan.
28. On page 27 total resources are not correct wrt 48 ha lease area.. First calculate the maximum quantity being hilly terrain.

29. Also recalculate the life of mine.
30. Page 31. Proposal for water tanker for sprinkling not given.
31. Page 32. Charge per delay not correct..
32. Page 35. Prorata wrt equipment capacity and subject to submission of corrected mining plan for 1st year.
33. Page 36. Why category of mine is other than fully mechanized.
34. Page 37. Orientation of pit wrt conceptual mining plan is not given
35. Page 45. Looking to the shape of the lease there might be more than one pit in conceptual stage which is not given. Practical aspects not covered in conceptual pit design.
36. Page 54. Please clearly specify whether crushing plant is within ML or not? Details to be given incase with mining lease area.
37. What precaution to be taken to keep the ground vibration and over pressure under control/ permissible limit.
38. Tentative azimuth and inclination of boreholes has not been indicated.
39. As the mine is a running mine, PMCP proposals should cover green belt development along ML area / conceptual pit limits. Green belt has nothing to do with UPL or benches reaching final stage.
40. Existing land use pattern indicated on page 57 is not correct. Nil area under roads can not be a true fact for an existing mine.
41. Conceptual mine planning is not correct. Please rewrite PMCP.
42. Page 66. Progressive reclamation plan. Please not that this is very important chapter for sustainable mining. This is written very casually. Similarly Chapter 8.3.1 is to be re written. No proposals are given for phased restoration. Please be specific what are the proposals for phase restoration once you conceptualize the future restoration.
43. Page 67. Re write this chapter. Give specific proposals which can be implemented for sustainable mining. Green belt development is not given.
44. Page 69. In plantation space technique is not correct.
45. Page 73. The details in the table are not matching with details given in the text. No proposals are given for green belt.
46. Financial assurance- Break up of area for road and pits should be given separately.
47. The mine is located on hill slope. Hence adequate proposals should be incorporated like controlled blasting techniques, erecting retaining walls, check dams, parapet walls to ensure safe and systematic mining for ensuing five years.
48. All the proposals should be made within the ML only.
49. There are several typographical mistakes which requires to be corrected.
50. All the annexures should be attested by qualified persons for their authenticity.
51. Two CDs covering the entire document and plans should be enclosed at the time of final submission. Undertaking in this regard by the qualified person should be given that the CD contains the same text & plates as submitted in hard copy.

Plates

52. Highest RL given on the plates is not correct.
53. Sections are not scientifically drawn to assess / estimate reserve and resources.
54. Section lines / no. of sections near actual excavation zone are insufficient.
55. Reclamation plan is not in line with PMCP proposals.
56. Conceptual plan. Sharp edges are not practically possible and also unsafe. Reassess the resources / mineable reserves according to reconfiguration of benches. What geology at pit bottom and benches to be given.
57. Financial Area Assurance plan. Correct the name of plan. Only area put to use only be shown and nothing else.
58. Geological sections. UPL not shown as per conceptual planning.

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59. One composite section shall also be given for all five years for proposed excavated area.
60. Except Environmental Plan, all other plans & sections should be restricted to mine lease area only. No proposal should be made outside the ML area.
61. Geological section D-D' needs to be rechecked.
62. Conceptual plan-. Adequate sections are not given. It has impact on calculation of Reserves & Resources and thus it is to be drawn carefully & should be implementable. Similarly only conceptual position of pit at the end of lease period or mine life whichever is early shall be given.
63. Environment plan is not prepared as per stipulation of MCDR 2017. Many features to be shown beyond ML area is not depicted.
64. 2.4 hectares of area is shown as forested land which is not evident from the relevant plates.
65. Sections depicting year wise excavation proposals shall be superimposed on geological sections only. No new arbitrary section to be given.
66. More sections on geological plan showing UPL shall be given.

Note : Please attend all the scrutiny points mentioned in the text and plates also.

LS
23/7/18