

From

Shri M.Mohan

(Dy Director General, Retd, GSI)

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To

GM, Exploration

MECL

NAGPUR.

08.11.2025

Dated:

08.11.2025

Sub: Peer Review of "Geological Report on Preliminary Exploration (G-3)for Bauxite, Titanium and associated minerals in Anvarapat Block, district LOHARDAGA State JHARKHAND"- -Reg

Ref: Your letter No ; MECL/EXPL/File/NMET/P.R./2025-26/627.
Dated 17.10.25

Sir

After peer review i am sending back the said report with comments in the enclosed page.

EXP-306
12/11/25

Yours faithfully
M. A.
(M.Mohan)

(Dy Director General, Retd, GSI)

“Geological Report on Preliminary Exploration(G-3)for Bauxite,Titanium and associated minerals in Anvarapat Block, district LOHARDAGA, State JHARKHAND”-

COMMENTS:

- 1.Cover page: Correct the description as suggested.
- 2.**CONTENTS: 5.3.0, 5.7.0, 5.10.0** correct the sentence as suggested.In the description part (of the Contents)write the heading only,not the complete description.
- 3.Repetition of observations/points should be avoided as noted in the Content page 5.6.0 Vs 6.1.0 .
- List of Tables:Table 19.1 to19.4 Just write the Heading, need not give the complete details in the CONTENT page.
- 4.Annexures:Sl no 13 VI:Enclose the XRD analysis at the time of final submission of the report.
5. **Page 3 and 4;** Executive summary:Bauxite resource.The statement is incomplete,modify as suggested.
- 6.**Page 15;** 5.3.4,Population already discussed under 5.3.3
- Page 23:** 1.soil 2.Laterite. Rewrite the text as suggested in the report.
- 7.**Page 37:** 9.1 .1 already discussed under chapter8
- 8.**Page 48:** Enclose the analytical report, at the time of final submission of the report.
9. **Page 57: Bulk density.**Location of the 3 pits made in the block may be added in the text/plate.
10. **Page 61:** 19.5.3 After receiving the analytical report of REE the same should be enclosed with the report. **Page 63: 19.6.3 (a)** It may be rewritten as suggested.

11. Page 70 and 73:

overall deduction of 20% is applied to the total gross tonnage to arrive the net insitu resource of bauxite. But the Table no 20.1 shows overall deduction of 10% only. correct the Net resource .**The corrected Net resource may be given in the respective pages/text / table of the report.**

12. Annexure II A: Make the corrections as suggested (particularly under Remarks column).

13. Annexure II A: Core recovery percentage may be given/added for each Borehole (In page no 51 (13.4.1) it is stated that core recovery is 98 to 99%)

14. Corrections may be made as suggested on the Plates I to VI.

15. There are multiple instances of incorrect spelling for **ANVARAPAT** block (in the text/Tables/Plates) This may be corrected.

16. The authors may be asked to attend to other corrections/modifications suggested in the text/hard copy of the report.



(M. Mohan)

(Dy Director General, Retd, GSI)