PEER REVIEW COMMENTS/SUGGESTIONS AND CORRECTIONS FOR GEOLOGICAL REPORT ON PRELIMINARY EXPLORATION (G3) FOR COPPER AND ASSOCIATED MINERALS IN SITAPUR BLOCK, MALANJKHAND COPPER BELT, BALAGHAT DISTRICT, STATE MADHYA PRADESH

Geological report peer reviewed by Dr. R.N. Singh, Director (Retd.), Geological Survey of India
Observations/suggestions received from peer reviewer through Email dated 21.09.2025 &
Letter dated 23rd Sep, 2025.
Peer review comments/suggestions have been attended and incorporated in the Geological Report.

S.No.	Comments/Suggestions	Compliance
1.	The nature and quantum of work proposed have been achieved.	Attended.
2.	The Geochemical anomaly map can be overlaid on the geophysical anomaly map. This will give better understanding of the potential shear zones/mineralised zones.	Noted. Integrated Ground geophysical anomaly zones overlaid on Geological map and Geochemical map and the same is given as Plate No. IV-A & IV-B respectively.
3.	More structural data should have been plotted on the geological maps for better planning of the location of the boreholes.	Noted. Area targeted for drilling totally concealed under soil cover/cultivated lands and there are no outcrops. Test boreholes planned based on the outcome of ground geophysical survey to intersect the anomaly zones at depth.
4.	Magnetic data defined NE-SW trending low magnetic zones interpreted as alteration/shear zones of disseminated sulphide zones.	Noted.
5.	In accordance with standard practice of quality assurance and quality control total 17 nos. sample were analysed by external laboratory. There was no major or significant difference between the primary and external results. Proper core sampling has been carried out and results of chemical analysis have been well plotted. The achievement is satisfactory and reliable	Noted.
6.	Since the Ore shoot geometry and control of mineralization could not be ascertained from limited geo physical and geo chemical survey and shallow drilling, there is a possibility of deeper mineralization. It is recommended to undertake deep Earth imaging method such as Magneto telluric/TDEM and high-resolution deep IP survey to identify favorable structure suitable for hosting deep seated mineralization	Noted.