

**SCRUTINY COMMENTS ON DRAFT “REVIEW OF MINING PLAN & PMCP” SUBMITTED UNDER RULE 17(2) OF MCR 2016 AND RULE 22(3) OF MCDR 2011, IN RESPECT OF KENDADIH UNDERGROUND COPPER MINE (1139.60 HA.) OF M/S HINDUSTAN COPPER LTD.**

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**Text:**

1. On the day of inspection it was found that CCOM’s Circular 2/2010 related to boundary pillars has not been complied with.
2. Cover Page – IBM registration no. and Mine code should be in the cover page.
3. Pg. 14 (j) Reserves and Resources as per UNFC with respect to the threshold value notified by IBM may be furnished in a tabular form –

<b>Level of Exploration</b>	<b>Resources in Million Tons</b>	<b>Grade</b>
G1 Detailed Exploration		
G2 General Exploration		
G3 – Prospecting		
G4- Reconnaissance		

4. As per discussion held during the inspection only development proposals has been proposed in the mine, production is proposed from Stopes only in 2019-2020, but as per the attached Annexure 18 and during the inspection it was found that Stopping permissions has been granted by IBM in between 2<sup>nd</sup> to 1<sup>st</sup> level, which has not been mined out, more over in between 5<sup>th</sup> to 4<sup>th</sup> level, 4<sup>th</sup> to 3<sup>rd</sup> level there are possibilities of new Stopes from which production can be done till 2020 as the Lease has only been extended till 2020 by the Govt. of Jharkhand. Accordingly annual production schedule is to be modified again with suitable calculations. Preference should be given for already developed Stopes which can be mined out till 2020, alongwith development so that the mining operation becomes feasible.
5. Recent environment monitoring data is to be enclosed.
6. IBM Stopping permissions attached herewith are not readable.

**Plates:**

7. Protected forest and Reserve forest should be clearly differentiated
8. Diverted forestland and Undiverted forest land should be clearly demarcated.
9. Mode of Entry should be clearly demarcated in the respective plans.
10. In Geological sections where the borehole cuts the ore body, width and grade is to be mentioned accordingly.
11. mRL of the respective levels and RL of the boreholes is to be mentioned in Geological Sections.
12. Survey points it to be shown in the Underground Plans respectively.