

SCRUTINY OF DRAFT MINING PLAN IN RESPECT OF EKTA GRAPHITE DEPOSIT (12.91 HA) IN VILLAGE EKTA, DISTRICT PALAMAU, STATE JHARKHAND OF SHRI S.K.PODDAR SUBMITTED UNDER RULE- 16(1) OF MCR, 2016.

TEXT:

01. Geology and Exploration:

- i) Copy of Form J regarding intimation of drilling of boreholes to the Regional Controller of Mines, IBM has not been enclosed.
- ii) Reserve of the area calculated by considering 50m. length of influence for vein type deposit may be explained.
- iii) Area considered for G-1 level of exploration has not been marked on the geological plan and geological sections.
- iv) Collar RL of borehole, date of commencement of borehole and date of completion of borehole are missing in the borehole log enclosed in annexure 7.
- v) The boreholes drilled are whether vertical or incline has not been mentioned in the text.
- vi) The specific gravity or tonnage factor 2.44 has been mentioned in the final report of prospecting license whereas in the mining plan it has been mentioned as 2.2. Same may be explained.

02. Page no. 33: The local name of the plants may also be given.

03. Feasibility report: Under employment potential rule no. of appointment of mining engineer has to be corrected.

PLATES:

01. The DGPS surveyed map/report has not been submitted along with the document in compliance to CCOMs circular No.2/2010 and its addendum dated 21/09/2011 and 11/06/2014 regarding geo-referenced cadastral map.
02. Surface plan, Geological plan, development plan and Conceptual plan should bear date of survey.
03. Geological section: i) Section A-A': Nala has not been shown as per plan. One extra line shown in the section.
04. Year wise development plan and section: i) 1st year: Road not shown in the section H-H'.
ii) 2nd year development section: Road and proposed plantation not shown in section F-F', I-I'. Garland drain and parapet wall not shown in section E-E'.
iii) 3rd year development section: Road and proposed plantation not shown in section G-G' and H-H'.
iv) 4th year development section: a) Road, proposed plantation and pit office not shown in section F-F'. b) Road and proposed plantation not shown in section H-H' and 1-1'.
v) Road and proposed plantation not shown in section G-G', 1-1', F-F' and H-H'.
