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| **ANNEXURE-IX** | |
| **Comments of the Peer Reviewer on “ *Geological Report of Reconnaissance Survey (G-4) for Graphite in Dindo-Belkurta- Basera Graphite Block, District- Balrampur, Chhattisgarh*”** | |
| **SL NO.** | **COMMENTS** |
| 1 | In Plate No-l the name may be given as "Large Scale Geological Map of Dindo-Belkurta-Basera Graphite Block, Distt.- Balrampur, Chhattisgarh (Toposheet N0-64 M/5)". Name of the villages may be marked on the locations marked on the map. |
| 2 | Font size of letters of dip of Foliations marked on all the Plates may be reduced and to be given near to the symbol which will give more clarity to the maps. |
| 3 | In Plate NO-II the Linear Scale of the Map is given and R: F is not given. The R: F on the map comes to be around (1: 5200) which is not proper scale. The map may be given on 1:5000 scale. |
| 4 | Groove Line Numbers i. e. groove line N0-1, 2, 3, ---14 etc may be given near the locations of the groove lines marked on the maps. The Self Potential Anomaly Strip are marked on the maps without its number i.e. SP-1, 2, 3--13 along with the Potential zones i.e. T-1,2, 3---15. The same may be plotted on the map. In additions the 5 (Five) borehole locations may be marked on the map which will give more clarity in understanding the assumptions for resource estimations. |
| 5 | In Plate NO-III the Bed Rock Sample (BRS) numbers are not marked on the map. The sample number may be given as BRS-1, 2,3.--150 near the location plotted on the map. In addition, the value of Fixed Carbon may be given in a Table. |
| 6 | In Plate NO IV the linear scale on the map is given and the RF (Scale) is not given which is around 1:5000 the same may be marked (given) on the map Fixed carbon values may be given along with sample number on the map |
| 7 | In Plate NO-V the groove line number may be given on locations plotted on the map. RF (Scale) may be given along with Linear scale which is 1:5000 |
| 8 | In Plate NO-VI both Linear and R. F scales are not given, the same may be given In addition to above the borehole locations is plotted but the borehole numbers are not given on the map. The same may be marked along with bore hole locations. |
| 9 | The Block Location map is not given on proper scale as nothing is clear from the given Text Figure The Village Location, Infrastructure, forest etc are not visible on the map. Hence it is suggested that the location map of the area may be provided as Plate NO-Ion 1:50000 or 1:25000 scale |
| 10 | The average bulk density of 2.55 calculated from 4 (four) number of samples from host rock has been considered for estimation of Graphite resources which seams slightly to be on higher side. Generally bulk density of graphite is considered from 2.1 to 2.25. |
| 11 | The drilling work commenced in the block on 25/09/2024 and completed on 12/10/2024 but the borehole commenced on 25/09/2024 is numbered as DBCD-04 and the Borehole No. DBCD-01 (First borehole) was commenced on 04/10/2024. The reason for not following the SL. Number of boreholes as per date of commencement of drilling i.e. 25/09/2024 may be explained. |
| 12 | The Annexure-IX (Showing the analytical Results of 30 Check samples as shown in the contents is not attached in the report. The same may be enclosed as Annexure-VII in the Report. |
| 13 | One additional Plate (Plate NO-VII) for Geological Cross Sections of 5 Boreholes drilled by Maheshwari Mining Private Limited in Dindo-Belkurta-Basera Block, District-Balrampur. Chhattisgarh on proper scale ie 1:1000 or 1:500 scale showing intersections of Mineralised zones and other details may be provided. |
| 14 | The List of Annexure may be given as per details given below:- |
| A) | Annexure-- "Details of Boreholes Drilled by Maheshwari Mining Private Ltd for Graphite Exploration in Dindo-Belkurta-Basera Block, District- Balrampur, Chhattisgarh" may be provided giving details of Boreholes drilled as per table given below:-   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | SL NO. | Borehole Number | Date of Commencement | Date of Closure | Total Depth Drilled  (m) | Reduced Level of Borehole at Collar (m) | Co Ordinates of Boreholes | | | Northing | Easting | |  |  |  |  |  |  |  |  | |
| B) | Annexure-II- Details of Run wise Litholog of Boreholes (all the 5 boreholes) drilled by Maheshwari Mining Private Limited in Dindo-Belkurta-Basera Block, District-Balrampur, Chhattisgarh, |
| C) | Annexure-III- Details of Analytical Results (Proximate Analysis) of Bed Rock Samples (BRS) collected by M/s Maheshwari Mining Private Limited in Dindo-Belkurta-Basera Block District-Balrampur, Chhattisgarh |
| D) | Annexure-IV - Details of Analytical Results (Proximate Analysis) of Drill Core Samples collected by M/s Maheshwari Mining Private Limited in Dindo-Belkurta-Basera Block, District- Balrampur, Chhattisgarh |
| E) | Annexure-V - Details of Analytical Results of Major Oxides of Bed Rock & Drill Core Samples collected by M/s Maheshwari Mining Private Limited in Dindo-Belkurta-Basera Block, District-Balrampur, Chhattisgarh. |
| F) | Annexure-VI-Details of Analytical Results of Minor Elements of Bed Rock & Drill Core Samples collected by Mis Maheshwari Mining Private Limited in Dindo-Belkurta-Basera Block, District-Balrampur, Chhattisgarh. |
| G) | Annexure-VII-Details of Analytical Results of 30 NO of Check samples from Bed Rock & Drill Core Samples collected by M/s Maheshwari Mining Private Limited in Dindo-Belkurta- Basera Block, District-Balrampur, Chhattisgarh. |
| H) | Annexure-VIII: Details of Mineralised Zones (Graphite Mineralisation) intersected in 5 Boreholes Drilled and in Groove samples collected by M/s Maheshwari Mining Private Limited in Dindo-Belkurta- Basera Block, District- Balrampur, Chhattisgarh may be provided. |
| I) | Annexure- IX: Comments of the Peer Reviewer on "Geological Report of Reconnaissance Survey (G-4) for Graphite in Dindo-Belkurta-Basera Graphite Block, District-Balrampur, Chhattisgarh" may be provided. |
| 15 | In addition to above the corrections suggested in the Text, Annexure and Plates may be attended. |
| All the comments and suggestions which are provided by the Peer Reviewer have been complied with proper explanation. | |