



ANNEXURE XXIII/1

**STATEMENT SHOWING PEER REVIEWER'S COMMENT ON THE DRAFT GEOLOGICAL REPORT OF KANAITAL
MANGANESE AND GRAPHITE (G3) BLOCK, BALANGIR DISTRICT, ODISHA**

SL No.	Comments	Responses
1	<p>CONTENTS; Edit the chapter Headings and numbers as suggested. In the description part (of the Contents) write the heading only, not the complete description. For eg; under chapter 5, it is pertinent to write 5.0.0 PHYSIOGRAPHY AND ENVIRONMENT. Relief, road, flora and fauna etc. heading need not be given, since these details are explained in the text part (page 12 to 16).</p> <p>List of Tables: From table 2.1 to 19.2 (CONTENT PAGE) it may be written as 'Details.....in Bharatbahal block, Bolangir, Odisha</p>	<p>In the content page chapter headings along with the sub-headings are provided for ease of searching. Hence, no changes have been made.</p> <p>Chapter numbers are retained as it is since it follows the templet provided in the part IV of the MEMC Rule.</p>
2	Spelling corrections are to be made as pointed out in the text, annexure, table and plates.	All spelling corrections marked on the hard copy of the draft report have been attended.
3	Repetition of observations/points should be avoided as noted in page no 20 and 21 and other pages.	Repetition has been omitted.
4	Executive summary: page iii. Number of boreholes drilled in G3 and G4 should be explained clearly with total meters/number of BH respectively.	Drilling details have been incorporated as suggested.
5	Page 29: Summary of Manganese and Graphite resources. The font size is small, since the table contains important data, increase the font size suitably	Font size of the table has been increased.

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6	Page 40.Sl no 5 core drilling.With meterage of drilling, provide the total no of BH drilled.	No. of boreholes with drilling meterage has been added in the table at Sl no. 5 of page no. 40.
7	Page 50: ICPMS analysis report and Raman Spectroscopy report of 5 BH core samples are to be incorporated in this report after receiving the results.	Analytical results have been received and the same has been incorporated in the text along with the interpretation and also provided as Annexure- XX and XXII
8	Annexure VI/9: Correct the spelling as Kaolinised, Manganiferous, VII/2 Graphite, VIII 18 to 21 Manganiferous	Spelling corrections as mentioned have been attended.
9	PLATE III: GEOLOGICAL MAP; Major lithounits are not reflected in the index. Vast area of quartzite/quartz vein is shown on detailed map. Since the detailed map is on 1:2000 scale, additional structural data should have been recorded.	Index part of the map has been corrected. Quartzite exposed in the eastern part of the block is of massive type. Structural details recorded as observed in the field.
10	Geological cross section: Litholog is very important along borehole cross section. Mineralised part and assay are shown along the boreholes. Summarised lithology should be provided along the boreholes.	Boreholes on the cross sections have been updated as suggested.
11	The authors may be asked to attend to other corrections/modifications suggested in the text/hard copy of the report.	All the corrections/modifications suggested have been attended.