

**Review Form 1.7**

Journal Name:	<b>Advances in Research</b>
Manuscript Number:	<b>Ms_AIR_114757</b>
Title of the Manuscript:	<b>SURFACE AND SUBSURFACE STRUCTURAL MAPPING OF LOKOJA (SHEET 247), CENTRAL NIGERIA USING AIRBORNE MAGNETIC AND REMOTE SENSING DATA</b>
Type of the Article	

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Basically, any research is important for the scientific community. Manuscript is also related to research. The main goal of this research is to evaluate the surface and subsurface structural framework of Lokoja and its surroundings using airborne magnetic and Shuttle Radar Topographic Mission (SRTM) data by applying image processing techniques that accentuate changes in magnetic intensity and topography, which is a valuable initiative for the scientific community.</p> <p>Title of article is reasonable.</p> <p>The abstract is quite comprehensive and provides a clear overview of the study. However, it might be beneficial to include a sentence summarizing the key findings.</p> <p>Consider dividing the manuscript into sections like Introduction, Study Area, Materials and Methods, Results and Discussion, and Conclusion. This will enhance the overall structure and readability.</p> <p>Subsection and structure of the Manuscript need more improvement to make a reliable article</p> <p>Manuscript is scientifically sound.</p> <p>In terms of the references, the author should introduce more latest research results. Check the citation style for consistency. Ensure that all references are appropriately cited in the text</p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>Review the language for clarity and grammatical correctness. Some sentences are long and could be broken down for better readability.</p>	
<p><b>Optional/General</b> comments</p>	<p>The introductions could be condensed for brevity. Focus on presenting the background, objectives, and significance of the study concisely.</p> <p>The literature could be organized more coherently. Group related studies together and discuss their relevance to your research in a more structured manner.</p> <p>Results and Discussion: Provide more clarity in presenting and interpreting the results.</p> <p>In conclusion state any limitations and suggest directions for future research.</p> <p>Figures and Tables:</p>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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