

## Review Form 1.7

Journal Name:	Asian Journal of Geological Research
Manuscript Number:	Ms_AJOGER_96016
Title of the Manuscript:	AEROMAGNETIC AND AERORADIOMETRIC PROSPECTING FOR GOLD MINERALISATION POTENTIALS OVER ILESHA AND ITS ENVIRONS SOUTHWEST, NIGERIA
Type of the Article	Original Research Article

### General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://journalajoger.com/index.php/AJOGER/editorial-policy> )

### PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<ol style="list-style-type: none"> <li>Do aeromagnetic anomalies and airborne radioactive anomalies match with known regional deposits, alteration zones and ore-controlling structures ?</li> <li>Can the prospecting area be delineated according to the aeromagnetic anomaly and the airborne radioactive anomaly ?</li> </ol>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<ol style="list-style-type: none"> <li>In the first paragraph of Chapter 2 ' Location and Geology of the study area ', ' Achean ' should be amended to read ' Archean'.</li> <li>In the ' 4.2.4 Potassium Thorium Ratio Maps ( K / Th ) ' section, ' quartzites ' should be revised to ' quartzites '.</li> <li>References 1 and 5 are repeated, please delete one of them and reorder the references.</li> </ol>	
<p><b>Optional/General</b> comments</p>	<ol style="list-style-type: none"> <li>Figure 2 is not clear, please provide a clear geological map.</li> </ol>	

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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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