



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Geological Research</a>
Manuscript Number:	<b>Ms_AJGER_41308</b>
Title of the Manuscript:	<b>GEOPHYSICAL EXPLORATION FOR CLAY IN GOVRNMENT SCIENCE AND TECHNICAL COLLEGE, IGBESA, OGUN STATE, SOUTHWESTERN NIGERIA.</b>
Type of the Article	<b>Original Research Article</b>

**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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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**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)
<b>Compulsory</b> REVISION comments	<p>There's spelling error in the title "Government," - revise</p> <p>The first paragraph of your Abstract should be removed, since a proper reference/citation is needed for acceptability.</p> <p>The introduction should provide clear statement of the problem, with well enriched/sound literature references. Literature review on geophysical methods for lithological delineation should be enhanced, corresponding references/citation are also needed</p> <p>Your Figures are not cited appropriately, where they are discussed</p> <p>Give geoelectrical parameter (for resistivity) used to arrive at your subsurface layer interpretation of clayey material e.g. 1000 ohm-m for clay in your conclusion</p> <p>The format for writing references is not followed, revision is needed</p> <p>Since the research was able to delineate 3-D clay layers, the author should proceed to calculate or estimate the volume or area in terms of quantity of clay deposit – This would assist your conclusion to decipher if economic or uneconomic</p> <p>A borehole drilling or logging is needed to constrain your interpretation</p>	Noted
<b>Minor</b> REVISION comments	<p>The manuscript needs to be proofread for typographical/grammatical errors. The author should report the work consistently in "past tense"</p> <p>The Southwestern geology of Nigeria is basically crystalline basement rock and not sedimentary terrain, although there are localized sedimentary terrain like Lagos, and around your study area. Hence a proper revision.</p> <p>Specify the elevation (m) in reference to sea level</p>	
<b>Optional/General</b> comments	I would like the author to expand a little more discussion and contrast it with similar work in other areas	