



**SDI Review Form 1.6**

Journal Name:	<a href="#">Advances in Research</a>
Manuscript Number:	<b>Ms_AIR_31538</b>
Title of the Manuscript:	<b>GEOPHYSICAL AND GEOTECHNICAL EVALUATION OF AN EROSION SITE IN EBEM-OHAFIA AREA OF ABIA STATE, SOUTHERN NIGERIA.</b>
Type of the 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:

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



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**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>
<b><u>Compulsory</u></b> REVISION comments	<ol style="list-style-type: none"> <li>1) Separate the description of the study area from the introduction; you can add it to materials and methods used</li> <li>2) Show the distribution of VES points along with all the traverses (i.e. profile of the study)</li> <li>3) Show the sounding curves for all VES 1, VES2, VES3 &amp; VES4</li> <li>4) show five (5) types of curve identified and explain the meaning of AAK, KQAK, HQK, KQQ and KQH</li> <li>5) if necessary show the pseudo section and corresponding geoelectric section for each traverse (VES1 ---VES5)</li> </ol> <p>N/B: there is a lot of ambiguity in 1D interpretation of resistivity data hence I would prefer if you can show the pseudo section for each VES (2D).</p> <ol style="list-style-type: none"> <li>6) You made mention of anthropogenic activities. Moreover, how do you relate depletion of topsoil to the anthropogenic activities meanwhile you did not discuss it. Let us know the types of human activities on the study area that you have projected as the main contributor in the soil erosion. Kindly discuss it in the study area and little literature at the introduction.</li> </ol>	OK
<b><u>Minor</u></b> REVISION comments	geotechnical aspect was perfectly delivered	
<b><u>Optional/General</u></b> comments		