



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Geological Research</a>
Manuscript Number:	<b>Ms_AJGER_46457</b>
Title of the Manuscript:	<b>ENGINEERING PROPERTIES OF AWGU SHALE IN ENUGU STATE, 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>)

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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 1. INTRODUCTION SECTION	1. This study aims to examine the engineering properties of Agwu Shale, <b>as the mineral content</b> could influence its geotechnical properties. However, I didn't find the analysis of minerals content of the shale and no discussion of relationship between mineral contents and geotechnical properties. I think it is a good point 2. The authors have to make a map of location of borehole. 1.The author have to add the mineral identification in shale.You can use XRD or XRF analysis to identified the minerals content 1.This may be a result of their higher percentage of <b>finer grains compared</b> to Borehole 4 and 5. How we know that your statement it is true; while you didn't do analysis of grain size 2.It should be better in figure 2 you mention the sample number in the graph 3. we show the diference between figure 2 and table 6. See the table 6 for borehole number 4 <b>Inorganic silts with high plasticity</b> while in the figure 2 you classified as <b>inorganic silts with intermediate plasticity,what is the true</b>	
2. Laboratory		
3, Result and discussion		
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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>Are there ethical issues in this manuscript?</b>	(If yes, Kindly please write down the ethical issues here in details)	

**Reviewer Details:**

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