

## Review Form 1.7

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_113617
Title of the Manuscript:	Mineralogical Characteristics of Soils in Southern Taraba State Northeast, Nigeria.
Type of the Article	Original Research Article

### 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  <b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)  <b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)  <b>3. Is the abstract of the article comprehensive?</b>  <b>4. Are subsections and structure of the manuscript appropriate?</b>  <b>5. Do you think the manuscript is scientifically correct?</b>  <b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b>  <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	<b>1.</b> The study provides new insights into the mineralogical characteristics of soils in Southern Taraba State, it could be valuable for researchers, policymakers, and practitioners interested in the local geology and agriculture in that specific region. <b>2.</b> The title is clear and specific, indicating the main focus of the research. This clarity is essential for attracting the attention of readers interested in soil science and plant nutrition. <b>3.</b> The abstract presents specific mineralogical compositions for each of the three locations, detailing the percentage composition of quartz, microcline, kaolinite, phlogopite, and gibbsite. Overall, the abstract appears comprehensive, covering various aspects of the study. It provides valuable information for readers interested in soil science and plant nutrition, especially those focusing on the specified region in southern Taraba state. <b>4.</b> Study area figure and sample locations point identification <b>5.</b> All Properties (Chemical/Physical) are represent as mapping. It will helps to reader to visualize over study area how it is varies. <b>6.</b> References need to be improved; most recent year manuscript need to address.	This is a very broad-minded review; great attention was paid by the reviewer to details. I agree with the reviewer's comments and observations. Thank you sincerely
<b>Minor</b> REVISION comments  <b>1. Is language/English quality of the article suitable for scholarly communications?</b>	Results and Discussion section improvement required from the Mineralogical Characteristics what kind of conclusion you drawn? Limitation of the study should be identified. Moreover what are the future scope of this study please explains	
<b>Optional/General</b> comments		Figures 2,3and 4 presented in this manuscript are not the same even though figure 2 and 4 like similar however, they have different preponderances with respect to the mineral composition

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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>	