

**Review Form 3**

Journal Name:	<b>Journal of Geography, Environment and Earth Science International</b>
Manuscript Number:	<b>Ms_JGEESI_120938</b>
Title of the Manuscript:	<b>Assessing the Impact of Leachate Infiltration from Dumpsites into the Groundwater System of Agu-Awka and Environs, Southeastern Nigeria.</b>
Type of the Article	<b>Original Research Article</b>

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**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The selected topic for research is important for both scientific community and the societal wellbeing. The methodology was right and well-explained for verification purpose. The manuscript is also well-presented.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the manuscript is suitable	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract needs to be summarized because it is too long	
Are subsections and structure of the manuscript appropriate?	The subsections and structure of the manuscript is appropriate	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The manuscript is scientifically robust and technically sound because its adds to the scientific knowledge. The methodology used is scientifically sound and appropriate. The whole research work is scientifically correct.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The authors use a number of references that prove their understanding of the subject matter and the references are appropriate.	
Minor REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	The manuscript needs general English Language modification before publication	
<b>Optional/General</b> comments	<p>How was the accuracy of the laboratory results for hydro-chemical analysis assessed?</p> <p>The quality of the presented images must be improved.</p> <p>The authors need to improve the discussion of the results. The author must keep in mind the resistivity of the subsurface may be increased or decreased by a number of factors including degree of mineralization of the groundwater, the specific minerals involved (e.g. clayey materials), etc. Therefore, discussion of the results should be done in the light of the mineralogy instead using only the VES values.</p>	

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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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