

Review Form 1.7

Journal Name:	Asian Journal of Geographical Research
Manuscript Number:	Ms_AJGR_119659
Title of the Manuscript:	THE RESULT OF ELECTRICAL RESISTIVITY INVESTIGATION OF SOLID WASTE LANDFILL CONDUCTED AT NSUKKA MUNICIPALITY USING VERTICAL ELECTRICAL SOUNDING (V.E.S.)
Type of the Article	

Review Form 1.7

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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>The study shows promise and can be published with significant revisions. The recommended areas for improvement are as follows: Abstract: Make the abstract concise by providing the regional context of the study, and clearly stating the objectives, methods, results, conclusions, and recommendations. Introduction: Update the introduction with recent references and consider dividing it into subsections, including a "Description of the study area." Include a colorful map of the study area and field photographs of the dumpsite. Additionally, provide the geological map of the area. Methodology: Include a methodological flow chart illustrating the survey process and a colorful sketch explaining survey principles. Explain the interpretation of dumpsite edges during the survey and justify the alignment of survey lines. Elaborate on the usefulness of Vertical Electrical Sounding (VES) for such sites. Results and Discussion: Revise this section to ensure fluency and logical sequence. Properly cite figures in the text and include additional references. Compare findings with previous research. Explain why all sections acquired only a depth of 17.1 meters and provide more information on the subsurface geometry and geological conditions based on these models. Combine all models to create a comprehensive representation of the dumpsite's geometry. Conclusions: Enhance the conclusions section by structuring it as follows: introduce the study, state the achieved objectives, present conclusions based on results, findings, or observations, and provide recommendations for future studies or relevant stakeholders at the local or regional level. References: Aim for a total of 35 to 40 references to support the detailed study. Figures: Ensure all figures are in color, clear, and have readable text. Disregard any figures that are poorly prepared or contain negligent errors. Please address these comments during the revision process. (For further details please find the attachment)</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>It needs improvement. The paper lacks fluency and has multiple spelling and grammar mistakes. Please recheck word by word.</p>	
<p>Optional/General comments</p>	<p>Abstract:</p> <ol style="list-style-type: none"> Make the abstract concise by including the scope of the study in the regional context. Clearly state the objectives, methods, results, conclusions, and recommendations. <p>Introduction:</p> <ol style="list-style-type: none"> Update the introduction with recent references. Consider dividing the introduction into subsections, including a "Description of the study area." Include a colorful map of the study area and field photographs of the dumpsite. Provide the geological map of the area. <p>Methodology:</p> <ol style="list-style-type: none"> Include a methodological flow chart to illustrate the survey process. Add a colorful sketch explaining the principles of surveys. 	

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	<p>c) Explain the interpretation of dumpsite edges during the survey (as shown in Fig. 1).</p> <p>d) Justify the alignment of the survey lines.</p> <p>e) Explain the usefulness of Vertical Electrical Sounding (VES) for such sites.</p> <p>Results and Discussion:</p> <p>a) Revise the section to ensure fluency and logical sequence.</p> <p>b) Properly cite the figures in the text.</p> <p>c) Include additional references in the discussion and compare your findings with those of previous research.</p> <p>d) Explain why all sections acquired only a depth of 17.1 meters. Provide more information on the subsurface geometry and geological conditions based on these models.</p> <p>e) Combine all models to represent the dumpsite's geometry comprehensively.</p> <p>Conclusions:</p> <p>a) Enhance the conclusions section by structuring it as follows:</p> <p>i) Sentence introducing the study.</p> <p>ii) Statement on achieving the objectives.</p> <p>iii) Conclusions based on the results, findings, or observations.</p> <p>iv) Recommendations for future studies or relevant stakeholders at the local or regional level.</p> <p>References:</p> <p>a) Aim for a total of 35 to 40 references for a detailed study.</p> <p>Figures:</p> <p>a) Ensure all figures are in color, clear, and have readable text.</p> <p>b) Disregard any figures that are poorly prepared or contain negligent errors.</p> <p>English:</p> <p>The paper lacks fluency and has multiple spelling and grammar mistakes. Please recheck word by word.</p> <p>Please address these comments during the revision process.</p>	
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PART 2:

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

Reviewer Details:

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