

Review Form 1.7

Journal Name:	Asian Journal of Physical and Chemical Sciences
Manuscript Number:	Ms_ AJOPACS_105632
Title of the Manuscript:	A Geo-Electric Survey of Potential Aquifer in some Parts of Amaigbo in Nwangele Local Government Area of Imo State, Using Vertical Electrical Sounding and Well Log Data.
Type of the Article	Short Research 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.

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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> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes</p> <p>No, the title needs modification</p> <p>Yes</p> <p>No, the subsections need modification</p> <p>Yes</p> <p>No, most of the references are over five years, hence new references are to be added</p> <p>1. The title needs to be modified</p> <p>2. Line 21: Kindly cite the source</p> <p>3. Lines 38–41: require adjustment</p> <p>4. Lines 47–50: require adjustment</p> <p>5. Modify the aim, objectives, and justification sections and add them to the introduction.</p> <p>6. Provide specific information about the study area, including its geology, hydrogeology, water supply, and anthropogenic activities that have an impact on groundwater, among other things.</p> <p>7. Modify the literature review section and add it to the introduction.</p> <p>8. Kindly modify the methodology section as a whole.</p> <p>9. Personal pronouns should be avoided</p> <p>10. In Lines 93–95, which Chapter are you referring to?</p> <p>11. Lines 293–300 seem no to be part of the original text. Please review and correct as required.</p> <p>12. The locations where the VES curves appeared were not mentioned in the discussion but are shown in the conclusion???</p> <p>13. What was the VES revealed resistivity value range of aquiferous zones' and that of log data?</p> <p>14. To what extent were VES values and log data values correlated?</p> <p>15. The authors are to adhere to the author's guidelines of the journal for modification.</p> <p>16. The whole manuscript needs General English Language modification</p> <p>17. Most of the references used are over five years. Kindly add new references.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>No, the English language needs modification</p>	
<p>Optional/General comments</p>		

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PART 2:

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

Reviewer Details:

Name:	Victor Ofori Agyemang
Department, University & Country	Ghana