



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2013_BJAST_6467
Title of the Manuscript:	Integrated Electromagnetic and Magnetic Survey for Hydrogeophysical Characterization of Ijapo Housing Estate, Akure.
Type of the Article	Research Paper

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>)



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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)
<u>Compulsory</u> REVISION comments	- The study area should have grid coordinates. - Thorough work should be done on the conclusion. Some of the materials are just appearing in the conclusion and abstract but they are not found within the main document. - The study should highlight that the delineation of the geological structures help in identifying areas of high groundwater potential (it's not clear from the work). - The subheadings should be worked: There are many subheadings. I suggest your results should be in three parts: VLF, magnetics and the overlaying of the two sections from VLF and magnetics. Some of headings can be convert them into caption. - The document may be structured in this format: Introduction Description of the study area (Geographic and Geological Settings) Materials and Methods Results and discussion (under this you may have) VLF results analysis Magnetic results Integration of VLF and Magnetics/Occurrence of Groundwater Conclusion	- Coordinates have been added to the map the of the study area as advised. - As suggested, major restructuring had been carried out on the conclusion. - Adjustments have been made to the body of the work to reflect the main objective of the research viz-a-viz characterizing the hydrogeological setting of the study area which reveals the groundwater potential. - The headings and the sub-headings have been worked upon (it has been rearranged in line with your recommendation).
<u>Minor</u> REVISION comments	- The geophysical methods should be in lower case. - Captions are missing	Noted.
<u>Optional/General</u> comments	The content of the paper is good however it requires some restructurin	That is okay.