



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2013_BJAST_6704
Title of the Manuscript:	VERTICAL ELECTRICAL SOUNDING SURVEY FOR GROUNDWATER EXPLORATION IN PARTS OF ANYIGBA AND ITS ENVIRONS, IN THE ANAMBRA BASIN OF NIGERIA
Type of the 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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(<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	Recent references must be used. It would be beneficial to value the article.	More recent references have been used.
<u>Minor</u> REVISION comments	In the methodology part the author should present the theoretical principles of the Schlumberger apparent resistivity ρ_a including corresponding references used. The usual equations used for the resistivity must be presented by indicating the meaning of the various parameters The hypotheses and the conditions of use of the IP2WIN software must be detailed. The used version must be also indicated.	The theoretical principles are basic and in the public domain hence the authors do not think it merits repetition for the sake of brevity. The IP2WIN software is an academic software developed by the university of Moscow. Its hypothesis and operating principles are as summarized in the methodology.
<u>Optional/General</u> comments	Figure illustrating the Schlumberger resistivity device with the ABEM (SAS 1000) terrameter would be beneficial for the article. The "Schlumberger" reference has to appear in the title. So it would be more in accordance with the paper to use the title "SCHLUMBERGER VERTICAL ELECTRICAL SOUNDING SURVEY"	The ABEM (SAS 1000) is familiar to geologists.