



SDI Review Form 1.6

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Manuscript Number:	2014_BJAST_15526
Title of the Manuscript:	GEOELECTRICAL INVESTIGATION OF BASEMENT COMPLEX AREAS OF LOKOJA, NORTH-CENTRAL 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.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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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	1- There is no map for the vertical electric sounding distribution in study area (It must be in because it clears the general array and output data show the whole area). 2- There are no cross-sections for the interpreted VES data show the distribution of the layers in the study area. 3- There is no Geology column for the study area. 4- There is no mention to the software that been used in the interpretation and the figures did not display the number of iterations or RMS ratio. 5- VES method is not enough to draw and fit the ground water aquifer especially in basement area.	1 The VES distribution is shown in Fig. 2. Geology columns are available in the new VES. Check materials and methods Many authors and texts have used VES methods to delineate aquifer in basement areas.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		