Review Form 1.6

Journal Name:	**Asian Journal of Geological Research**
Manuscript Number:	**Ms_AJOGER_69637**
Title of the Manuscript:	**Application of SRTM DEM and Electrical Resistivity Techniques to Delineate Favourable Borehole Sites for Groundwater in Parts of Minna Sheet 164 SW, North-Central Nigeria**
Type of the Article	**Original 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.
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(http://peerreviewcentral.com/page/manuscript-withdrawal-policy)

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)*
Compulsory REVISION comments	**Abstract needs to be modified. The fig 17 needs to be explained and justified as the resistivity data do not go well with the diagram.**	This issue has been addressed.
Minor REVISION comments	The Abstract needs to be rearranged by removing the heading. In introduction section para 3 contains a statement "The influx of the Indians/ Koreans adds to the problem, ……." which in my view is political in nature. It has to be removed as author has not mentioned any basis for giving this statement. "The combination of geology and electrical resistivity methods will delineate potential zones in the study area so as to provide a framework for the development of groundwater resources in the area.." this is also an age old proven method what is new in this. Fig 17 is giving the Ground water potential areas which is made on the basis of the Resistivity, geology. However the higher potential area shown in the figure do not match with the resistivity values.	The abstract has been arranged. The paragraph 3 has been addressed. …The combination…. This statement has been modified to reflect present realities. More discussion has been made on this and further explained.
Optional/General comments		

Comment [H1]: It's a age old proven method. What is so new about it?

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?	*(If yes, Kindly please write down the ethical issues here in details)* A political statement has to be removed like "The influx of the Indians/ Koreans adds to the problem, they use ''water witching'' for groundwater exploration and had the belief that groundwater can be accessed with further depth." Given in Introduction section.	This statement has been deleted.